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# Skagit River Interim Agreement Studies

## Volume I

## Instream Flow Fish Habitat Analysis

## APPENDICES

by

S. C. Crumley and Q. J. Stober

Final Report

for

City of Seattle
Department of Lighting
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TABLE OF CONTENTS


Volume 1 — Page

LIST OF FIGURES . . . . . ix

LIST OF TABLES . . . . . xii

LIST OF APPENDIX FIGURES . . . . . xix

LIST OF APPENDIX TABLES . . . . . xxxvi

ACKNOWLEDGMENTS . . . . . xxxxii

1.0 EXECUTIVE SUMMARY . . . . . xxxxiii

2.0 INTRODUCTION . . . . . 1

3.0 DESCRIPTION OF STUDY AREA . . . . . 3

4.0 MATERIALS AND METHODS . . . . . 5

4.1 Biological Data . . . . . 5

4.1.1 Selection of Evaluation Species . . . . . 5
4.1.2 Periodicity, Frequency and Distribution . . 5

4.2 Reach Selection . . . . . 10
4.3 Reach Surveys . . . . . 17
4.4 Discharge Measurements . . . . . 17
4.5 Tributary Inflow . . . . . 27
4.6 Hydraulic Simulation . . . . . 36
4.7 Probability-of-use Criteria . . . . . 54

4.7.1 Depth and Velocity . . . . . 54
4.7.2 Substrate . . . . . 56

4.8 Weighted Usable Area Predictions . . . . . 69

4.8.1 Reach-Habitat Response Curves . . . . . 69
4.8.2 River Habitat Response Curves . . . . . 69
4.8.2.1 Reach-Segment Extrapolation . . . 69
4.8.2.2 Indexing Reach Discharge to Gorge Powerhouse . . . . . 70

4.9 IFIM Interpretation . . . . . 75

4.9.1 Direct Application of Habitat-Discharge Curves . . . . . 75
4.9.2 Effective Spawning Habitat Models . . . . . 77
4.9.2.1 IFG Model . . . . . 77
4.9.2.2 FRI Model . . . . . 80

4.10 Evaluation of Natural (pre-project) Flows . . . . . 84

Page

5.0 RESULTS . . . . . 87

5.1 WUA Predictions. . . . . 87

5.1.1 Reach Habitat Response Curves . . . . . 87
5.1.1.1 Nose vs. Mean Column Velocities . . . . . 87
5.1.1.2 Predicted versus Utilized Habitat. . . . . 92

5.1.2 River Habitat Response Curves . . . . . 97

5.2 Effective Spawning Habitat Models. . . . . 99

5.3 Evaluation of Natural Flows. . . . . 109

6.0 DISCUSSION. . . . . 120

6.1 WUA Predictions. . . . . 120

6.1.1 Reach Habitat-Response Curves . . . . . 120
6.1.1.1 Nose vs. Mean Column Velocities . . . . . 121
6.1.1.2 Predicted Versus Utilized Habitat. . . . . 121
6.1.1.3 River Habitat Response Curves. 121

6.2 Effective Spawning Habitat Models. . . . . 122

6.3 Evaluation of Natural Flows. . . . . 123

6.4 Side-channel Habitat . . . . . 123

7.0 PROCEDURE TO ESTABLISH MONTHLY MINIMUM AND MAXIMUM REGULATED GORGE RELEASES. . . . . 123

8.0 REFERENCES. . . . . 125

APPENDICES. . . . . 127

Volume II - Chapter 1

LIST OF FIGURES . . . . . iii

LIST OF TABLES. . . . . iv

1.0 ABSTRACT . . . . . vi

Page

Volume II - Chapter 1 (continued).


2.0 ACKNOWLEDGMENTS . . . . . viii

3.0 INTRODUCTION. . . . . 1

3.1 Historical Background. . . . . 1
3.2 Study Objectives . . . . . 2

4.0 MATERIALS AND METHODS . . . . . 3

4.1 Experimental Design. . . . . 3
4.2 Selection of Study Sites . . . . . 3
4.3 Survey Techniques. . . . . 4
4.4 Monitoring of Fry Abundance. . . . . 6
4.5 Stream Flow Data . . . . . 6
4.6 Data Analysis. . . . . 7
4.7 Stability of Fry Populations . . . . . 7
4.8 Fry Size . . . . . 8
4.9 Associated Observations. . . . . 8
4.9.1 Test for Uniqueness of Sample Sites . . . . . 8
4.9.2 Pothole Fry Stranding . . . . . 9

5.0 RESULTS . . . . . 9

5.1 Fry Abundance. . . . . 9
5.2 Stream Flow. . . . . 13
5.3 Downramp Lagtime . . . . . 13
5.4 Fry Stranding. . . . . 15
5.5 Fry Population Stability . . . . . 22
5.6 Fry Size . . . . . 26
5.7 Associated Observations. . . . . 26
5.7.1 Uniqueness of Sample Sites. . . . . 26
5.7.2 Pothole Fry Stranding . . . . . 29

6.0 DISCUSSION. . . . . 31

6.1 Downramp Rate vs. Fry Stranding. . . . . 31
6.2 Downramp Time vs. Fry Stranding. . . . . 32
6.3 Fry Habitat vs. Fry Stranding. . . . . 33

7.0 CONCLUSIONS . . . . . 35

8.0 LITERATURE CITED. . . . . 37

Page

Volume II - Chapter 2

INTRODUCTION . . . . . 40

METHODS. . . . . 40

RESULTS AND DISCUSSION . . . . . 41

Steelhead Redd Surveys. . . . . 41
Steelhead Fry Stranding . . . . . 43

REFERENCES . . . . . 54

APPENDIX A . . . . . 55

SURVEY REACH BAR SLOPES. . . . . 55

Volume III

SUPPLEMENTAL PROGRAMS TO IFG PHABSIM SYSTEM. . . . . 1

Program and Data Storage. . . . . 1

Notation Conventions. . . . . 3

Program Description and Operation . . . . . 4

I. Weighted Usable Area Programs. . . . . 4
A. WUA1 - Reach Weighted Usable Area Versus Discharge Program . . . . . 4
WUA2 - River Weighted Usable Area Versus Discharge Program . . . . . 6
WUA3 - Optimized River Weighted Usable Area Versus Discharge Program . . . . . 9

II. Effective Spawning Habitat Program . . . . . 10
A. BEDELV and Related Program. . . . . 10

Support Program SUMMIT. . . . . 11

Support Program ELEVATE . . . . . 12

Support Program HABTAT. . . . . 13

Program BEDELV. . . . . 13

B. EFSPWN . . . . . 14

MAXPROG - Processing output of BEDELV and/or EFSPWN . . . . . 15

WUA2EFF - Effective Spawning Data in WUA2-like Format. . . . . 16

SUMTAB - Summary Tables for Final Report . . 18

Page

Volume III (continued).


APPENDIX 1 - Program, Submit File, and Small Data File Listings . . . . . 20

WUA1/XEQ . . . . . 21
WUA1FIX/XEQ . . . . . 22
WUA2/XEG . . . . . 23
WUA3/XEG . . . . . 24
SPSWTO1 . . . . . 25
SPSWTE1 . . . . . 26
LABF . . . . . 27
CONDTNS . . . . . 29
LABF1 . . . . . 30
LABF2 . . . . . 32
LABF3 . . . . . 34
WUA1 . . . . . 36
WUA2 . . . . . 40
WUA2A . . . . . 48
WUA3 . . . . . 56
SUMMIT . . . . . 60
ELEVATE . . . . . 61
XEQBED . . . . . 63
BEDELV . . . . . 64
BEDELV1 . . . . . 69
XEQEFSP . . . . . 74
EFSPWN . . . . . 75
MAXPROG . . . . . 78
CCOND . . . . . 79
CLABF . . . . . 80
SCOND . . . . . 84
SLABF . . . . . 85
SCONDA . . . . . 89
SLABFA . . . . . 90
SCONDB . . . . . 94
SLABFB . . . . . 95
WUA2EF2 . . . . . 99
WUA2EF3 . . . . . 105
XSUMTAB . . . . . 111
SUMTAB . . . . . 112

APPENDIX 2 - Fileset listings and file itemizations for files stored on magnetic tape . . . . . 114

APPENDIX 3 - UW Academic Computer Center Document N85, PF2TAPE/TAPE2PF . . . . . 157

Chapter 1 - Introduction . . . . . 158

Chapter 2 How PF2TAPE and TAPE2PF Work . . . . . 159

Page No.

Volume III (continued)


Chapter 3
PF2TAPE Examples . . . . . 160

Chapter 4
TAPE2PF Examples . . . . . 163

Chapter 5
More Examples. . . . . 164

Chapter 6
Recommended Procedures and Possible Pitfalls . . . . 166
A. Using PF2TAPE Defaults. . . . . 166
B. Using TAPE2PF Defaults. . . . . 166
C. Warnings and Restrictions . . . . . 166

Chapter 7
PF2TAPE Parameter List . . . . . 168

Chapter 8
TAPE2PF Parameter List . . . . . 171

Chapter 9
Error Messages . . . . . 173

Appendix A - Sample Output of PF2TAPE(LO=F,P=0) . . . . . 176

Appendix B - Sample Listing Produced by TAPE2PF (L=file-name,RF=LSCAN) . . . . . 177

Appendix C - Sample Listing Produced by TAPE2PF(LO=F, RF=LSCAN). . . . . 178

LIST OF FIGURES

Volume I


| Number | | Page |
|---|---|---|
| 1 | Skagit River instream flow study area. . . . . | 2 |
| 2 | Timing of life stages of salmonids in the Skagit River. . . . . | 6 |
| 3 | Flow diagram for the IFIM methodology used to develop river habitat response curves. . . . . | 14 |
| 4 | Skagit River profile illustrating instream flow segment boundaries (1-8) and the change in elevation from Gorge Powerhouse to the Baker River . . . . . | 16 |
| 5 | Island instream flow study reach number 1 and RM 91.5 on the Skagit River. . . . . | 18 |
| 6 | Sky Creek instream flow study reach number 2 at RM 88.4 on the Skagit River. . . . . | 19 |
| 7 | Copper Creek instream flow study reach number 3 at RM 83.3 on the Skagit River . . . . . | 20 |
| 8 | Indian Bar instream flow study reach number 4 at RM 82.1 on the Skagit River. . . . . | 21 |
| 9 | Marblemount instream flow study reach number 5 at RM 78.5 on the Skagit River. . . . . | 22 |
| 10 | Marblemount slough instream flow study reach number 6 at RM 78.4 on a side channel of the Skagit River . . | 23 |
| 11 | Corkindale instream flow study reach number 7 at RM 74.0 on the Skagit River. . . . . | 24 |
| 12 | Barr Creek instream flow study reach number 8 at RM 70.5 on the Skagit River. . . . . | 25 |
| 13 | Flow diagram illustrating some of the IFIM interpretation procedures. . . . . | 76 |
| 14 | Concept of effective spawning area ($A_{ES}$) is illustrated. At incubation flow A and C effective spawning area is maximized using the IFG program. At incubation flow B the effective spawning area is maximized using the FRI program. At incubation flow D the area lost ($A_L$) is subtracted from the original spawned area ($A_S$) to determine the effective spawning area ($A_{ES}$). . . . . | 79 |

| Number | | Page |
|---|---|---|
| 15 | Adjusted and unadjusted bed elevation calculation points (mid-point of watered portion of cell) for spawning flow A, $M_1$ and spawning flow B, $M_2$. . . . . | 82 |
| 16 | Gorge releases required to maintain 100 percent of the maximum effective spawning habitat during indicated incubation months at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for Gorge release (1500-7000 cfs) during the peak spawning month (September) at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for chinook using the IFG effective spawning habitat model . . . . | 101 |
| 17 | Gorge releases required to maintain 100 percent of the maximum effective sapwning habitat during indicated incubation months at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for Gorge release (1500-7000 cfs) during the peak spawning month (September) at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for chinook using the FRI effective spawning habitat model . . . . . | 102 |
| 18 | Gorge releases required to maintain 100 percent of the maximum effective spawning habitat during indicated incubation months at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for Gorge release (1500-7000 cfs) during the peak spawning month (October) at the .90(D), .50(D), and .10(W) tributary inflow exceedance probabilities for pink using the IFG effective spawning habitat model . . . . . | 103 |
| 19 | Gorge releases required to maintain 100 percent of the maximum effective spawning habitat during indicated incubation months at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for Gorge release (1500-7000 cfs) during the peak spawning month (October) at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for pink using the FRI effective spawning habitat model.. . . . . | 104 |
| 20 | Gorge releases required to maintain 100 percent of the maximum effective spawning habitat during indicated incubation months at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for Gorge release (1500-7000 cfs) during the peak spawning month (December) at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for chum using the IFG effective spawning habitat model . . . . . | 105 |

| Number | | Page |
|---|---|---|
| 21 | Gorge releases required to maintain 100 percent of the maximum effective spawning habitat during indicated incubation months at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for Gorge release (1500-7000 cfs) during the peak spawning month (December) at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for chum using the FRI effective spawning habitat model . . . . . | 106 |
| 22 | Gorge releases required to maintain 100 percent of the maximum effective spawning habitat during indicated incubation months at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for Gorge release (1500-7000 cfs) during the peak spawning month (May) at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for steelhead using the IFG effective spawning habitat model . . . . . | 107 |
| 23 | Gorge releases required to maintain 100 percent of the maximum effective spawning habitat during indicated incubation months at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for Gorge release (15000-7000 cfs) during the peak spawning month (May) at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for steelhead using the FRI effective spawning habitat model . . . . . | 108 |
| Volume II - Chapter 1 | | |
| 1 | Skagit Basin study area. . . . . | 5 |
| 2 | Downramp rate vs. fry stranding for daylight and darkness downramping at the Marblemount study site . . | 23 |
| 3 | Downramp rate vs. fry stranding for daylight and darkness downramping at the Rockport study site. . . . | 24 |
| Volume II - Chapter 2 | | |
| 1 | Stage and duration for County Line, Marblemount, and Rockport site bar-slope measurements . . . . . | 61 |

LIST OF TABLES

Volume I


| Number | | Page |
|---|---|---|
| 1 | Estimated date to 50% hatch and emergence for spawning occurring after start, peak and end of the spawning season for chinook, pink and chum salmon and steelhead trout based on a 23 year average of Alma Creek temperature records. . . . . | 8 |
| 2 | Relative percent activity derived for life stages of salmonid species in the Skagit River. . . . . | 9 |
| 3 | Chinook salmon redd distribution counts made by Washington Department of Fisheries from helicopter surveys of the Skagit River from Newhalem to the Sauk River for the years 1975-1982 . . . . . | 11 |
| 4 | Pink salmon spawning distribution determined by Washington Department of Fisheries from Rockport to Newhalem for the years 1969 and 1977. . . . . | 12 |
| 5 | Chum salmon spawning distribution determined by Washington Department of Fisheries from Rockport to Newhalem for the years 1976-1979. . . . . | 12 |
| 6 | Steelhead redd distribution counts made by Washington Department of Game from helicopter surveys of the Skagit River from the Sauk River to Newhalem for the years 1975-1983 . . . . . | 13 |
| 7 | Skagit River study area from Gorge Powerhouse to Sauk River with river mile locations of study segment boundaries, reaches and major species spawning in each reach . . . . . | 15 |
| 8 | Drainage area of the Skagit River basin to USGS gaging stations (calculated by USGS) and study reaches (calculated by SCL) at indicated river miles. . . . . | 28 |
| 9 | Tributary inflow between indicated USGS gaging stations on the Skagit River at the .90, .50 and .10 exceedance probabilities determined by USGS using a Log Pearson III analyses . . . . . | 29 |
| 10 | Monthly tributary inflow from Newhalem to Reach 1, Island; Reach 2, Sky Creek; and Reach 3, Copper Creek, at the .90, .50 and .10 exceedance probabilities. . . . . | 31 |

| Number | | Page |
|---|---|---|
| 11 | Tributary inflow from Newhalem to Reach 4, Indian Bar at the .90, .50, .10 exceedence probabilities based on A) equation (1), B) equation (2) and C) mean of equations (1) and (2). . . . . | 33 |
| 12 | Tributary inflow from Newhalem to Reach 5, Marblemount at the .90, .50 and .10 exceedence probabilities based on A) equation (1), B) equation (2) and C) the mean of equations (1) and (2). . . . . | 34 |
| 13 | Monthly discharge at .90, .50 and .10 exceedence probabilities for tributaries of the Skagit River below Marblemount. . . . . | 35 |
| 14 | Monthly tributary inflow from Newhalem to A) Reach 7, Corkindale and B) Reach 8, Barr Creek, at the .90, .50, and .10 exceedence probabilities. . . | 37 |
| 15 | Monthly tributary inflow (Gorge to study reach) at each of three exceedance probabilities for each study reach rounded to nearest 100 cfs . . . . . | 38 |
| 16 | Discharge records from USGS gaging stations and measured discharges (IFG-4 output) used in determining the best estimate of the discharge at the high, medium and low calibration discharges for each transect at Reach 1, Island Site. . . . . | 40 |
| 17 | Discharge records from USGS gaging stations and measured discharges (IFG-4 output) used in determining the best estimate of the discharge at the high, medium and low calibration discharges for each transect at Reach 2, Sky Creek. . . . . | 41 |
| 18 | Discharge records from USGS gaging stations and measured discharges (IFG-4 output) used in determining the best estimate of the discharge at the high, medium and low calibration discharges for each transect at Reach 3, Copper Creek . . . . . | 42 |
| 19 | Discharge records from USGS gaging stations and measured discharges (IFG-4 output) used in determining the best estimate of the discharge at the high, medium and low calibration discharges for each transect at Reach 4, Indian Bar . . . . . | 43 |
| 20 | Discharge records from USGS gaging stations and measured discharges (IFG-4 output) used in determining the best estimate of the discharge at the high, medium and low calibration discharge for each transect at Reach 5, Marblemount. . . . . | 44 |

| Number | | Page |
|---|---|---|
| 21 | Measured discharges (IFG-4 output) used in determining the best estimate of the discharge at the high, medium and low calibration discharges for each transect at Reach 6, Marblemount Slough. . . . . | 45 |
| 22 | Discharge records from USGS gaging stations and measured discharges (IFG-4 output) used in determining the best estimate of the discharge at the high, medium and low calibration discharge for each transect at Reach 7, Corkindale . . . . . | 46 |
| 23 | Discharge records from USGS gaging stations and measured discharges (IFG-4 output) used in determining the best estimate of the discharge at the high, medium and low calibration discharge for each transect at Reach 8, Barr Creek. . . . . | 47 |
| 24 | Error ranges and qualitative classification for calibration of IFG-4 hydraulic simulation model. . . . | 48 |
| 25 | Cumulative percent of velocity adjustment factors within qualitative error ranges for flows simulated for the A) river habitat response curves and B) the effective spawning habitat model for indicated reaches. . . . . | 49 |
| 26 | Cumulative percent of velocity prediction errors within qualitative error ranges for indicated reaches. | 52 |
| 27 | Summary of the probability of use criteria for the Skagit River instream flow analysis. . . . . | 58 |
| 28 | Instream Flow Group substrate code based on modified Wentworth particle size scale . . . . . | 64 |
| 29 | Substrate code for coho juvenile as used by Chapman and provided by P. Wampler, FWS. . . . . | 64 |
| 30 | Proposed Washington State Substrate Code for use in IFIM studies. . . . . | 65 |
| 31 | Approximate code equivalents for Washington State, Instream Flow Group, and Chapman substrate coding systems. . . . . | 66 |
| 32 | Reach extrapolation factors determined from ratio of redds in the segment to redds in reach based on aerial photographs of chinook salmon redds taken on September 21, 1976 and October 6, 1980. . . . . | 71 |

| Number | | Page |
|---|---|---|
| 33 | Reach extrapolation factors determined from ratio of redds in the segment to redds in the reach based on a helicopter survey, aerial photographs and field observations of pink salmon redds conducted on October 11, 1977, October 14, 1981 and October 13, 1983 . . . . . | 72 |
| 34 | Reach extrapolation factors determined from ratio of redds in the segment to redds in the reach based on helicopter surveys of steelhead trout redds from 1980-1983. . . . . | 73 |
| 35 | Estimated percent distribution of chinook, pink and chum salmon and steelhead trout by river segment derived from WDF and WDG spawning survey data and redd mapping and aerial photographs taken by FRI . . . | 74 |
| 36 | Natural monthly Skagit River discharge at Newhalem at the .90, .50 and .10 exceedance probabilities for 1945-1970. . . . . | 85 |
| 37 | Natural spawning and incubation flows for specific years selected by SCL for evaluation with the IFG and FRI effective spawning habitat models. . . . . | 86 |
| 38 | Discharge associated with the peak of WUA vs discharge curve for each species/life stage by mainstem Skagit River study reach. . . . . | 88 |
| 39 | Discharge associated with the peaks of the habitat response curves derived from spawning criteria based on mean column and nose velocities and percent change in the WUA at the peaks . . . . . | 89 |
| 40 | Discharge associated with the peaks of the habitat efficiency curves resulting from spawning criteria based on mean column and nose velocities, and percent change in habitat efficiency (HE) at the peaks. | 90 |
| 41 | Estimated minimum Gorge releases required to provide adequate incubation flow to Marblemount Slough based on field observations on October 1, 1983 . . . . | 93 |
| 42 | Comparison of utilization of study reaches by chinook salmon as determined from aerial photographs of chinook salmon redds taken on September 21, 1976 and October 6, 1980 and predicted spawning WUA for Gorge releases of 2,000 and 3,000 cfs. . . . . | 94 |

| Number | | Page |
|---|---|---|
| 43 | Comparison of percent utilization of study reaches by pink salmon as determined from a helicopter survey, aerial photographs and field observations conducted on October 11, 1977, October 14, 1981 and October 13, 1983, respectively and predicted spawning WUA for Gorge releases of 2,000 and 3,000 cfs. . . . . | 95 |
| 44 | Comparison of percent utilization of study reaches by steelhead trout as determined from redd mapping by FRI during surveys with the Washington Department of Game from 1980 to 1983 and predicted WUA for Gorge releases of 4000, 5000 and 6000 cfs at median tributary inflow . . . . . | 96 |
| 45 | Gorge releases providing maximum spawning habitat for each evaluation species based on the reach extrapolation procedure at monthly tributary inflow exceedance probabilities of .90, .50 and .10 . . . . . | 98 |
| 46 | The percentage of the maximum effective spawning WUA for natural flows at indicated exceedance probabilities using the IFG effective spawning program for chinook salmon . . . . . | 111 |
| 47 | The percentage of the maximum effective spawning WUA for natural flows at indicated exceedance probabilities using the FRI effective spawning program based on egg depth for chinook salmon. . . . . | 112 |
| 48 | The percentage of the maximum effective spawning WUA for natural flows at indicated exceedance probabilities using the IFG effective spawning program for pink salmon . . . . . | 113 |
| 49 | The percentage of the maximum effective spawning WUA for natural flows at indicated exceedance probabilities using the FRI effective spawning program based on egg depth for pink salmon. . . . . | 114 |
| 50 | The percentage of the maximum effective spawning WUA for natural flows at indicated exceedance probabilities using the IFG effective spawning program for chum salmon. . . . . | 115 |
| 51 | The percentage of the maximum effective spawning WUA for natural flows at indicated exceedance probabilities using the FRI effective spawning program based on egg depth for chum salmon. . . . . | 116 |

| Number | | Page |
|---|---|---|
| 52 | The percentage of the maximum effective spawning WUA for natural flows at indicated exceedance probabilities using the IFG effective spawning program for steelhead trout. . . . . | 117 |
| 53 | The percentage of the maximum effective spawning WUA for natural flows at indicated exceedance probabilities using the FRI effective spawning program based on egg depth for steelhead trout. . . . . | 118 |
| Volume II - Chapter 1 | | |
| 1 | Abundance of salmon fry as indicated by electrofishing and numbers stranded by species for the Thorton Creek/ County Line study site (no. 1) 1980, 1981, and 1982. . . | 10 |
| 2 | Abundance of salmon fry as indicated by electrofishing and numbers stranded by species for the Marblemount study site (no. 2) 1980, 1981, 1982, and 1983. . . . . | 11 |
| 3 | Abundance of salmon fry as indicated by electrofishing and numbers stranded by species for the Rockport study site (no. 3) 1980, 1981, 1982, and 1983. . . . . | 12 |
| 4 | Stream flow data during the downramping studies, 1980, 1981, 1982, and 1983 . . . . . | 14 |
| 5 | Site-specific downramping data for March 19, 1982 (in feet). . . . . | 16 |
| 6 | Site-specific downramping data for March 30, 1982 (in feet). . . . . | 17 |
| 7 | Downramping data for the Rockport site by date 1982 Gage heights are in feet . . . . . | 18 |
| 8 | Data pairs and paired t statistics for daylight and darkness downramping at the Marblemount and Rockport study sites. . . . . | 21 |
| 9 | Chinook fry marking and recovery data for the Marblemount and Rockport study sites, 1982 . . . . . | 25 |
| 10 | Length data for chinook fry collected from 1980-1982, fork length in millimeters (mm). . . . . | 27 |
| 11 | Total fry stranded by site and date for all surveys, including the "blitz," during 1983 . . . . . | 28 |
| 12 | Observations of fry stranded in potholes near the Rockport study site, 1982 and 1983 . . . . . | 30 |

| Number | | Page |
|---|---|---|
| Volume II - Chapter 2 | | |
| 1 | 1983 Department of Game/Seattle City Light aerial steelhead spawning surveys . . . . . | 45 |
| 2 | Summary of Department of Game aerial steelhead spawning surveys for Skagit River, 1975 through 1983 . . . . . | 46 |
| 3 | Summary of Department of Game aerial steelhead spawning surveys for Sauk River, 1975 through 1983 . . | 49 |
| 4 | Estimated escapement of winter-run steelhead to Skagit River system by sub-basin, 1977-78 through 1982-83 run cycles . . . . . | 51 |
| 5 | Skagit system winter steelhead total run size data 1977-78 through 1982-83 (WDG 1983) . . . . . | 52 |
| 6 | Summary of the number of steelhead fry stranded per gravel bar, abundance determined by electrofishing, average length, ramp rate and timing for 1983. . . . . | 53 |

LIST OF APPENDIX FIGURES


| Number | | Page No. |
|---|---|---|
| Volume I - Appendix B | | |
| 1 | Velocity, depth and substrate probability of use criteria for fall spawning chinook . . . . . | 149 |
| 2 | Velocity and depth probability of use criteria for spawning chinook salmon in the Skagit River. . . . . | 151 |
| 3 | Substrate probability of use criteria (Washington State Coding System) for spawning chinook salmon in the Skagit River. . . . . | 152 |
| 4 | Velocity, depth and substrate probability of use criteria for chinook fry . . . . . | 153 |
| 5 | Velocity and depth probability of use criteria for chinook salmon fry in the Skagit River . . . . . | 154 |
| 6 | Substrate probability of use criteria (Washington State Coding System) for chinook salmon fry in the Skagit River. . . . . | 155 |
| 7 | Velocity, depth and substrate probability of use criteria for spawning pink salmon. . . . . | 158 |
| 8 | Velocity and depth probability of use criteria for spawning pink salmon in the Skagit River . . . . . | 160 |
| 9 | Substrate probability of use criteria (Washington State Coding System) for spawning pink salmon in the Skagit River . . . . . | 161 |
| 10 | Velocity, depth and substrate probability of use criteria for spawning chum salmon. . . . . | 162 |
| 11 | Velocity and depth probability of use criteria for spawning chum salmon in the mainstem of the Skagit River . . . . . | 164 |
| 12 | Velocity and depth probability of use criteria for spawning chum salmon in side channels of the Skagit River . . . . . | 165 |

| Number | | Page No. |
|---|---|---|
| Appendix B (cont.) | | |
| 13 | Substrate probability of use criteria (Washington State Coding System) for spawning chum salmon in the Skagit River . . . . . | 166 |
| 14 | Velocity, depth and substrate probability of use criteria for winter spawning steelhead . . . . . | 167 |
| 15 | Velocity and depth probability of use criteria for spawning steelhead trout in the Skagit River . . . . . | 170 |
| 16 | Substrate probability of use criteria (Washington State Coding System) for spawning steelhead trout in the Skagit River. . . . . | 171 |
| 17 | Velocity, depth and substrate probability of use criteria for winter steelhead fry. . . . . | 172 |
| 18 | Velocity and depth probability of use criteria for steelhead trout fry. . . . . | 174 |
| 19 | Substrate probability of use criteria (Washington State Coding System) for steelhead trout fry . . . . . | 175 |
| 20 | Velocity, depth and substrate probability of use criteria for winter juvenile steelhead . . . . . | 176 |
| 21 | Velocity and depth probability of use criteria for steelhead trout juveniles. . . . . | 178 |
| 22 | Substrate probability of use criteria (Washington State Coding System) for steelhead trout juveniles . . | 179 |
| 23 | Velocity, depth and substrate probability of use criteria for winter adult steelhead. . . . . | 180 |
| 24 | Velocity and depth probability of use criteria for steelhead trout adults . . . . . | 182 |
| 25 | Substrate probability of use criteria (Washington State Coding System) for steelhead trout adults. . . . | 183 |
| 26 | Velocity, depth and substrate probability of use criteria for spawning coho salmon. . . . . | 184 |
| 27 | Velocity and depth probability of use criteria for spawning coho salmon . . . . . | 187 |
| 28 | Substrate probability of use criteria (Washington State Coding System) for spawning coho salmon. . . . . | 189 |

Number | Page No.

Appendix B (cont.)

29 Velocity, depth and substrate probability of use criteria for coho salmon fry . . . . . 190

30 Velocity and depth probability of use criteria for coho salmon fry. . . . . 191

31 Substrate probability of use criteria (Washington State Coding System) for coho salmon fry . . . . . 192

32 Velocity, depth and substrate probability of use criteria for juvenile coho . . . . . 193

33 Velocity and depth probability of use criteria for coho salmon juveniles. . . . . 195

34 Substrate probability of use criteria (Washington State Coding System) for coho salmon juveniles . . . . . 196

35 Velocity, depth and substrate probability of use criteria for spawning rainbow trout. . . . . 197

36 Velocity and depth probability of use criteria for spawning rainbow trout . . . . . 199

37 Substrate probability of use criteria (Washington State Coding System) for spawning rainbow trout. . . . . 200

38 Velocity, depth and substrate probability of use criteria for rainbow trout fry . . . . . 201

39 Velocity and depth probability of use criteria for rainbow trout fry. . . . . 203

40 Substrate probability of use criteria (Washington State Coding System) for rainbow trout fry . . . . . 204

41 Velocity, depth and substrate probability of use criteria for juvenile rainbow trout. . . . . 206

42 Velocity and depth probability of use criteria for rainbow trout juveniles. . . . . 208

43 Substrate probability of use criteria (Washington State Coding System) for rainbow trout juveniles . . . . 209

44 Velocity, depth and substrate probability of use criteria for adult rainbow trout . . . . . 210

Number — Page No.

Appendix B (cont.)

45 Velocity and depth probability of use criteria for rainbow trout adults . . . . . 212

46 Substrate probability of use criteria (Washington State Coding System) for rainbow trout adults. . . . . 213

47 Velocity, depth and substrate probability of use criteria for spawning Dolly Varden . . . . . 214

48 Velocity and depth probability of use criteria for spawning Dolly Varden. . . . . 216

49 Substrate probability of use criteria (Washington State Coding System) for spawning Dolly Varden . . . . . 217

50 Velocity, depth and substrate probability of use criteria for Dolly Varden fry. . . . . 218

51 Velocity and depth probability of use criteria for Dolly Varden fry . . . . . 219

52 Substrate probability of use criteria (Washington State Coding System) for Dolly Varden fry. . . . . 220

53 Velocity, depth and substrate probability of use criteria for juvenile Dolly Varden . . . . . 221

54 Velocity and depth probability of use criteria for Dolly Varden juveniles . . . . . 222

55 Substrate probability of use criteria (Washington State Coding System) for Dolly Varden juveniles. . . . . 223

56 Velocity, depth and substrate probability of use criteria for spawning cutthroat trout. . . . . 224

57 Velocity and depth probability of use criteria for spawning cutthroat trout . . . . . 227

58 Substrate probability of use criteria (Washington State Coding System) for spawning cutthroat trout. . . . 228

59 Velocity, depth and substrate probability of use criteria for cutthroat trout fry . . . . . 229

60 Velocity and depth probability of use criteria for cutthroat trout fry. . . . . 231

| Number | | Page No. |
|---|---|---|
| Appendix B (cont.) | | |
| 61 | Substrate probability of use criteria (Washington State Coding System) for cutthroat trout fry . . . . . | 232 |
| 62 | Velocity, depth and substrate probability of use criteria for juvenile cutthroat trout. . . . . | 233 |
| 63 | Velocity and depth probability of use criteria for cutthroat trout juveniles. . . . . | 235 |
| 64 | Substrate probability of use criteria (Washington State Coding System) for cutthroat trout juveniles . . . | 236 |
| 65 | Velocity, depth and substrate probability of use criteria for adult cutthroat trout . . . . . | 237 |
| 66 | Velocity and depth probability of use criteria for cutthroat trout adults . . . . . | 239 |
| 67 | Substrate probability of use criteria (Washington State Coding System) for cutthroat trout adults. . . . . | 240 |
| 68 | Velocity, depth and substrate probability of use criteria for spawning mountain whitefish . . . . . | 241 |
| 69 | Velocity and depth probability of use criteria for spawning mountain whitefish. . . . . | 243 |
| 70 | Substrate probability of use criteria (Washington State Coding System) for spawning mountain whitefish . . | 244 |
| 71 | Velocity, depth and substrate probability of use criteria for mountain whitefish fry. . . . . | 245 |
| 72 | Velocity and depth probability of use criteria for mountain whitefish fry . . . . . | 247 |
| 73 | Substrate probability of use criteria (Washington State Coding System) for mountain whitefish fry. . . . . | 248 |
| 74 | Velocity, depth and substrate probability of use criteria for juvenile mountain whitefish . . . . . | 249 |
| 75 | Velocity and depth probability of use criteria for mountain whitefish juveniles . . . . . | 251 |
| 76 | Substrate probability of use criteria (Washington State Coding System) for mountain whitefish juveniles. . | 252 |

| Number | | Page No. |
|---|---|---|
| Appendix B (cont.) | | |
| 77 | Velocity, depth and substrate probability of use criteria for adult mountain whitefish. . . . . | 253 |
| 78 | Velocity and depth probability of use criteria for mountain whitefish adults. . . . . | 255 |
| 79 | Substrate probability of use criteria (Washington State Coding System) for mountain whitefish adults . . . | 256 |
| Appendix C | | |
| 1 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chinook salmon spawning (nose velocity criterion) and fry life stages at reach 1 in the Skagit River. . . . . | 275 |
| 2 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chinook salmon spawning (nose velocity criterion) and fry life stages at reach 2 in the Skagit River. . . . . | 276 |
| 3 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chinook salmon spawning (nose velocity criterion) and fry life stages at reach 3 in the Skagit River. . . . . | 277 |
| 4 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chinook salmon spawning (nose velocity criterion) and fry life stages at reach 4 in the Skagit River. . . . . | 278 |
| 5 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chinook salmon spawning (nose velocity criterion) and fry life stages at reach 5 in the Skagit River. . . . . | 279 |
| 6 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chinook salmon spawning (nose velocity criterion) and fry life stages at reach 7 in the Skagit River. . . . . | 280 |

Number Page No.

Appendix C (cont.)

7 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chinook salmon spawning (nose velocity criterion) and fry life stages at reach 8 in the Skagit River. . . . . 281

8 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream area (b) as a function of discharge (cfs) for pink salmon spawning (nose velocity criterion) life stage at reach 1 in the Skagit River . . 282

9 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream area (b) as a function of discharge (cfs) for pink salmon spawning (nose velocity criterion) life stage at reach 2 in the Skagit River . . 283

10 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream area (b) as a function of discharge (cfs) for pink salmon spawning (nose velocity criterion) life stage at reach 3 in the Skagit River . . 284

11 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream area (b) as a function of discharge (cfs) for pink salmon spawning (nose velocity criterion) life stage at reach 4 in the Skagit River . . 285

12 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream area (b) as a function of discharge (cfs) for pink salmon spawning (nose velocity criterion) life stage at reach 5 in the Skagit River . . 286

13 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream area (b) as a function of discharge (cfs) for pink salmon spawning (nose velocity criterion) life stage at reach 7 in the Skagit River . . 287

14 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream area (b) as a function of discharge (cfs) for pink salmon spawning (nose velocity criterion) life stage at reach 8 in the Skagit River . . 288

15 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chum salmon spawning (nose velocity criterion) life stage at reach 1 in the Skagit River . . 289

| Number | | Page No. |
|---|---|---|
| Appendix C (cont.) | | |
| 16 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chum salmon spawning (nose velocity criterion) life stage at reach 2 in the Skagit River . . | 290 |
| 17 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chum salmon spawning (nose velocity criterion) life stage at reach 3 in the Skagit River . . | 291 |
| 18 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chum salmon spawning (nose velocity criterion) life stage at reach 4 in the Skagit River . . | 292 |
| 19 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chum salmon spawning (nose velocity criterion) life stage at reach 5 in the Skagit River . . | 293 |
| 20 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chum salmon spawning (nose velocity criterion) life stage at reach 7 in the Skagit River . . | 294 |
| 21 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chum salmon spawning (nose velocity criterion) life stage at reach 8 in the Skagit River. . . . . | 295 |
| 22 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for steelhead trout fry, juvenile, spawning (nose velocity criterion) and adult life stages at reach 1 in the Skagit River . . . . . | 296 |
| 23 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for steelhead trout fry, juvenile, spawning (nose velocity criterion) and adult life stages at reach 2 in the Skagit River . . . . . | 297 |
| 24 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for steelhead trout fry, juvenile, spawning (nose velocity criterion) and adult life stages at reach 3 in the Skagit River . . . . . | 298 |

Number | Page No.

Appendix C (cont.)

25 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for steelhead trout fry, juvenile, spawning (nose velocity criterion) and adult life stages at reach 4 in the Skagit River . . . . . 299

26 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for steelhead trout fry, juvenile, spawning (nose velocity criterion) and adult life stages at reach 5 in the Skagit River . . . . . 300

27 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for stealhead trout fry, juvenile, spawning (nose velocity criterion) and adult life stages at reach 7 in the Skagit River . . . . . 301

28 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for steelhead trout fry, juvenile, spawning (nose velocity criterion) and adult life stages in reach 8 in the Skagit River. . . . . 302

29 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for rainbow trout fry, juvenile, spawning and adult life stages at reach 1 in the Skagit River . . . . . 303

30 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for rainbow trout fry, juvenile, spawning and adult life stages at reach 2 in the Skagit River . . . 304

31 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for rainbow trout fry, juvenile, spawning and adult life stages at reach 3 in the Skagit River . . . . . 305

32 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for rainbow trout fry, juvenile, spawning and adult life stages at reach 4 in the Skagit River . . . 306

33 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for rainbow trout fry, juvenile, spawning and adult life stages at reach 5 in the Skagit River . . . 307

| Number | | Page No. |
|---|---|---|
| Appendix C (cont.) | | |
| 34 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for rainbow trout fry, juvenile, spawning and adult life stages at reach 7 in the Skagit River . . | 308 |
| 35 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for rainbow trout fry, juvenile, spawning and adult life stages at reach 8 in the Skagit River . . | 309 |
| 36 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for cutthroat trout fry, juvenile, spawning and adult life stages at reach 1 in the Skagit River . . . . . | 310 |
| 37 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for cutthroat trout fry, juvenile, spawning and adult life stages at reach 2 in the Skagit River . . . . . | 311 |
| 38 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for cutthroat trout fry, juvenile, spawning and adult life stages at reach 3 in the Skagit River . . . . . | 312 |
| 39 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for cutthroat trout fry, juvenile, spawning and adult life stages at reach 4 in the Skagit River . . . . . | 313 |
| 40 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of gross stream surface area (b) as a function of discharge (cfs) for cutthroat trout fry, juvenile, spawning and adult life stages at reach 5 in the Skagit River . . . . . | 314 |
| 41 | WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for cutthroat trout fry, juvenile, spawning and adult life stages at reach 7 in the Skagit River . . . . . | 315 |

Number Page No.

Appendix C (cont.)

42 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for cutthroat trout fry, juvenile, spawning and adult life stages at reach 8 in the Skagit River . . . . . 316

43 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for mountain whitefish fry, juvenile, spawning and adult life stages at reach 1 in the Skagit River . . . . . 317

44 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for mountain whitefish fry, juvenile, spawning and adult life stages at reach 2 in the Skagit River . . . . . 318

45 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for mountain whitefish fry, juvenile, spawning and adult life stages at reach 3 in the Skagit River . . . . . 319

46 WUA in $ft^2$ per 1000 ft of river (a) and percentage of gross stream surface area (b) as a function of discharge (cfs) for mountain whitefish fry, juvenile, spawning and adult life stages at reach 4 in the Skagit River . . . . . 320

47 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for mountain whitefish fry, juvenile, spawning and adult life stages at reach 5 in the Skagit River . . . . . 321

48 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for mountain whitefish fry, juvenile, spawning and adult life stages at reach 7 in the Skagit River . . . . . 322

49 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for mountain whitefish fry, juvenile, spawning and adult life stages at reach 8 in the Skagit River . . . . . 323

Number | Page No.

Appendix C (cont.)

50 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for coho salmon fry, juvenile, and spawning life stages at reach 1 in the Skagit River. . . 324

51 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for coho salmon fry, juvenile and spawning life stages at reach 2 in the Skagit River. . . 325

52 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for coho salmon fry, juvenile and spawning life stages at reach 3 in the Skagit River. . . 326

53 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for coho salmon fry, juvenile and spawning life stages at reach 4 in the Skagit River. . . 327

54 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for coho salmon fry, juvenile and spawning life stages at reach 5 in the Skagit River. . . . . 328

55 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for coho salmon fry, juvenile and spawning life stages at reach 7 in the Skagit River. . . 329

56 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for coho salmon fry, juvenile and spawning life stages at reach 8 in the Skagit River. . . 330

57 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for Dolly Varden char fry, juvenile and spawning life stages at reach 1 in the Skagit River . . . . . 331

58 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for Dolly Varden char fry, juvenile and spawning life stages at reach 2 in the Skagit River . . . . . 332

Number Page No.

Appendix C (cont.)

59 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for Dolly Varden char fry, juvenile and spawning life stages at reach 3 in the Skagit River . . . . . 333

60 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for Dolly Varden char fry, juvenile and spawning life stages at reach 4 in the Skagit River . . . . . 334

61 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for Dolly Varden char fry, juvenile and spawning life stages at reach 5 in the Skagit River . . . . . 335

62 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for Dolly Varden char fry, juvenile and spawning life stages at reach 7 in the Skagit River . . . . . 336

63 WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for Dolly Varden char fry, juvenile and spawning life stages at reach 8 in the Skagit River . . . . . 337

Appendix D

1 Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chinook salmon and (b) pink salmon calculated from nose and mean column velocity spawning criteria at reach 1 in the Skagit River . . . . 339

2 Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chum salmon and (b) steelhead trout calculated from nose and mean column velocity spawning criteria at reach 1 in the Skagit River . . . . . 340

Number | Page No.

Appendix D (cont.)

3 Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chinook salmon and (b) pink salmon calculated from nose and mean column velocity spawning criteria at reach 2 in the Skagit River . . . . 341

4 Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chum salmon and (b) steelhead trout calculated from nose and mean column velocity spawning criteria at reach 2 in the Skagit River . . . . 342

5 Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chinook salmon and (b) pink salmon calculated from nose and mean column velocity spawning criteria at reach 3 in the Skagit River . . . . 343

6 Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chum salmon and (b) steelhead trout calculated from nose and mean column velocity spawning criteria at reach 3 in the Skagit River . . . . 344

7 Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chinook salmon and (b) pink salmon calculated from nose and mean column velocity spawning criteria at reach 4 in the Skagit River . . . . 345

8 Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chum salmon and (b) steelhead trout calculated from nose and mean column velocity spawning criteria at reach 4 in the Skagit River . . . . 346

9 Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chinook salmon and (b) pink salmon calculated from nose and mean column velocity spawning criteria at reach 5 in the Skagit River . . . . 347

10 Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chum salmon and (b) steelhead trout calculated from nose and mean column velocity spawning criteria at reach 5 in the Skagit River . . . . 348

Number Page No.

Appendix D (cont.)

11 Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chinook salmon and (b) pink salmon calculated from nose and mean column velocity spawning criteria at reach 6 in the Skagit River . . . . 349

12 Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chinook salmon and (b) pink salmon calculated from nose and mean column velocity spawning criteria at reach 7 in the Skagit River . . . . 350

13 Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chum salmon and (b) steelhead trout calculated from nose and mean column velocity spawning criteria at reach 7 in the Skagit River . . . . 351

14 Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chinook salmon and (b) pink salmon calculated from nose and mean column velocity spawning criteria at reach 8 in the Skagit River . . . . 352

15 Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chum salmon and (b) steelhead trout calculated from nose and mean column velocity spawning criteria at reach 8 in the Skagit River . . . . 353

Appendix E

1 Chinook salmon spawning distribution, as determined from aerial photographs taken on September 21, 1976 and October 6, 1980, at Island instream flow study reach number 1 at RM 91.5 on the Skagit River. . . . . 355

2 Chinook salmon spawning distribution, as determined from aerial photographs taken on September 21, 1976 and October 6, 1980, at Sky Creek instream flow study reach number 2 at RM 88.4 on the Skagit River. . . . . 356

3 Chinook salmon spawning distribution, as determined from aerial photographs taken on September 21, 1976 and October 6, 1980, at Copper Creek instream flow study reach number 3 at RM 83.3 on the Skagit River. . . . . 357

Number | Page No.

Appendix E (cont.)

4 Chinook salmon spawning distribution, as determined from aerial photographs taken on September 21, 1976 and October 6, 1980, at Indian Bar instream flow study reach number 4 at RM 82.1 on the Skagit River. . . . . 358

5 Chinook salmon spawning distribution, as determined from aerial photographs taken on September 21, 1976 and October 6, 1980, at Marblemount instream flow study reach number 5 at RM 78.5 on the Skagit River. . . 359

6 Chinook salmon spawning distribution, as determined from aerial photographs taken on September 21, 1976 and October 6, 1980, at Corkindale instream flow study reach number 7 at RM 74.0 on the Skagit River. . . . . 360

7 Chinook salmon spawning distribution, as determined from aerial photographs taken on September 21, 1976 and October 6, 1980, at Barr Creek instream flow study reach number 8 at RM 70.5 on the Skagit River. . . . . 361

8 Pink salmon spawning distribution, as determined from a helicopter survey, aerial photographs and field observations conducted on October 11, 1977, October 14, 1981 and October 13, 1983, at Island instream flow study reach number 1 at RM 91.5 on the Skagit River. . . 362

9 Pink salmon spawning distribution, as determined from a helicopter survey, aerial photographs and field observations conducted on October 11, 1977, October 14, 1981 and October 13, 1983, at Sky Creek instream flow study reach number 2 at RM 88.4 on the Skagit River. . . . . 363

10 Pink salmon spawning distribution, as determined from a helicopter survey, aerial photographs and field observations conducted on October 11, 1977, October 14, 1981 and October 13, 1983, at Copper Creek instream flow study reach number 3 at RM 83.3 on the Skagit River. . . . . 364

11 Pink salmon spawning distribution as determined from a helicopter survey, aerial photographs and field observations conducted on October 11, 1977, October 14, 1981 and October 13, 1983, at Indian Bar instream flow study reach number 4 at RM 82.1 on the Skagit River. . . 365

Number Page No.

Appendix E (cont.)

12 Pink salmon spawning distribution, as determined from a helicopter survey, aerial photographs and field observations conducted on October 11, 1977, October 14, 1981 and October 13, 1983, at Marblemount instream flow study reach number 5 at RM 78.5 on the Skagit River. . . 366

13 Pink salmon spawning distribution, as determined from a helicopter survey, aerial photographs and field observations conducted on October 11, 1977, October 14, 1981 and October 13, 1983, at Corkindale instream flow study reach number 7 at RM 74.0 on the Skagit River. . . 367

14 Pink salmon spawning distribution, as determined from a helicopter survey aerial photographs and field observations conducted on October 11, 1977, October 14, 1981 and October 13, 1983, at Barr Creek instream flow study reach number 8 at RM 70.5 on the Skagit River. . . 368

15 Steelhead trout spawning distribution, as determined from helicopter surveys conducted in 1980 to 1983, at Island instream flow study reach number 1 at RM 91.5 on the Skagit River. . . . . 369

16 Steelhead trout spawning distribution, as determined from helicopter surveys conducted in 1980 to 1983, at Copper Creek instream flow study reach number 3 at RM 83.3 on the Skagit River . . . . . 370

17 Steelhead trout spawning distribution, as determined from helicopter surveys conducted in 1980 to 1983, at Indian Bar instream flow study reach number 4 at RM 82.1 on the Skagit River . . . . . 371

18 Steelhead trout spawning distribution, as determined from helicopter surveys conducted in 1980 to 1983, at Marblemount instream flow study reach number 5 at RM 78.5 on the Skagit River . . . . . 372

19 Steelhead trout spawning distribution, as determined from helicopter surveys conducted in 1980 to 1983, at Corkindale instream flow study reach number 7 at RM 74.0 on the Skagit River . . . . . 373

20 Steelhead trout spawning distribution, as determined from helicopter surveys conducted in 1980 to 1983, at Barr Creek instream flow study reach number 8 at RM 70.5 on the Skagit River . . . . . 374

LIST OF APPENDIX TABLES


| Number | | Page No. |
|---|---|---|
| Volume I - Appendix A | | |
| 1 | Velocity adjustment factors (VAFs) for the range of discharges simulated for each transect at Reach 1, Island Site. The VAFs corresponding to the best estimate of measured high and low calibration discharges for each transect are underlined. . . . . | 128 |
| 2 | Velocity adjustment factors (VAFs) for the range of discharges simulated for each transect at Reach 2, Sky Creek. The VAFs corresponding to the best estimate of measured high and low calibration discharges for each transect are underlined. . . . . | 130 |
| 3 | Velocity adjustment factors (VAFs) for the range of discharges simulated for each transect at Reach 3, Copper Creek. The VAFs corresponding to the best estimate of measured high and low calibration discharges for each transect are underlined. . . . . | 132 |
| 4 | Velocity adjustment factors (VAFs) for the range of discharges simulated for each transect at Reach 4, Indian Bar. The VAFs corresponding to the best estimate fo measured high and low calibration discharges for each transect are underlined. . . . . | 134 |
| 5 | Velocity adjustment factors (VAFs) for the range of discharges simulated for each transect at Reach 5, Marblemount. The VAFs corresponding to the best estimateof measured high and low calibration discharges for each transect are underlined. . . . . | 137 |
| 6 | Velocity adjustment factors (VAFs) for the range of discharges simulated for each transect at Reach 6, Marblemount Slough. The VAFs corresponding to the best estimate of measured high and low calibration discharges of reach transect are underlined. . . . . | 140 |
| 7 | Velocity adjustment factors (VAFs) for the range of discharges simulated for each transect at Reach 7, Corkindale. The VAFs corresponding to the best estimate of measured high and low calibration discharges for each transect are underlined. . . . . | 141 |

Number | Page No.

Appendix A (cont.)

8 Velocity adjustment factors (VAFs) for the range of discharges simulated for each transect at Reach 8, Barr Creek. The VAFs corresponding to the best estimate of measured high and low calibration discharges for each transect are underlined . . . . . 144

Appendix B

1 Habitat probability of use coordinates for chinook salmon spawning. Substrate curve coordinates recoded to Washington classification system. . . . . 150

2 Habitat probability of use coordinates for chinook salmon fry. Substrate curve coordinates recoded to Washington classification system. . . . . 156

3 Habitat probability of use coordinates for pink salmon spawning. Substrate curve coordinates recoded to Washington classification system. . . . . 159

4 Habitat probability of use coordinates for chum salmon spawning. Substrate curve coordinates recoded to Washington classification system . . . . . 163

5 Habitat probability of use coordinates for steelhead spawning. Substrate curve coordinates recoded to Washington classification system . . . . . 168

6 Steelhead fry substrate probability of use coordinates recoded to Washington classification system . . . . . 173

7 Habitat probability of use coordinates for steelhead trout juveniles. Substrate coordinates recoded to Washington classification system; WDG-recommended changes in parentheses . . . . . 177

8 Habitat probability of use coordinates for steelhead trout adults. Substrate curve coordinates recoded to Washington classification system. . . . . 181

9 Habitat probability of use coordinates for coho salmon spawning. Substrate curve coordinates recoded to Washington classification system; changes to curves recommended by WDF staff are in parentheses. . . . . 186

10 Coho salmon fry substrate probability of use coordinates recoded to Washington classification system . . . . . 188

Number | Page No.

Appendix B (cont.)

11 Habitat probability of use coordinates for coho salmon juveniles. Substrate curve coordinates recoded to Washington classification system. . . . . 194

12 Rainbow trout spawning substrate probability of use coordinates recoded to Washington classification system. . . . . 198

13 Rainbow trout fry substrate probability of use coordinates recoded to Washington classification system . . . . . 202

14 Rainbow trout juvenile substrate probability of use coordinates recoded to Washington classification system. . . . . 207

15 Rainbow trout adult substrate probability of use coordinates recoded to Washington classification system . . . . . 211

16 Dolly Varden spawning substrate probability of use coordinates recoded to Washington classification system . . . . . 215

17 Cutthroat trout spawning substrate probability of use coordinates recoded to Washington classification system . . . . . 225

18 Habitat probability of use coordinates for cutthroat trout fry. Substrate curve coordinates recoded to Washington classification system . . . . . 230

19 Cutthroat trout juvenile substrate probability of use coordinates recoded to Washington classification system . . . . . 234

20 Cutthroat trout adult substrate probability of use coordinates recoded to Washington classification system . . . . . 238

21 Mountain whitefish spawning substrate probability of use coordinates recoded to Washington classification system. . . . . 242

22 Mountain whitefish fry substrate probability of use coordinates recoded to Washington classification system . . . . . 246

| Number | | Page No. |
|---|---|---|
| Appendix B (cont.) | | |
| 23 | Mountain whitefish juvenile substrate probability of use coordinates recoded to Washington classification system . . . . . | 250 |
| 24 | Mountain whitefish adult substrate probability of use coordinates recoded to Washington classification system . . . . . | 254 |
| 25 | A listing of the coordinates of the velocity, depth and substrate probability-of-use criteria curves by species/life stage utilized in the Skagit River instream flow analysis . . . . . | 258 |
| References . . . . . | | 271 |
| Appendix F | | |
| 1 | River habitat response curves with mean column and nose velocity (n) spawning criteria (N = nose velocity). . . . . | 376 |
| Appendix G | | |
| 1 | Gorge release (cfs) providing indicated % of max effective spawning WUA - chinook . . . . . | G1 |
| 2 | Gorge release (cfs) providing indicated % of max effective spawning WUA - pink. . . . . | G106 |
| 3 | Gorge release (cfs) providing indicated % of max effective spawning WUA - chum. . . . . | G196 |
| Appendix H | | |
| 1 | Gorge release (cfs) providing indicated % of max effective spawning WUA - chinook . . . . . | H1 |
| 2 | Gorge release (cfs) providing indicated % of max effective spawning WUA - pink. . . . . | H106 |
| 3 | Gorge release (cfs) providing indicated % of max effective spawning WUA - chum. . . . . | H196 |
| Appendix I | | |
| 4 | Gorge release (cfs) providing indicated % of max effective spawning WUA - steelhead . . . . . | I1 |

| Number | | Page No. |
|---|---|---|
| **Appendix J** | | |
| 4 | Gorge release (cfs) providing indicated % of max effective spawning WUA - steelhead . . . . . | J1 |
| 4 | Gorge release (cfs) providing indicated % of max effective spawning WUA - steelhead (part 2). . . . . | J1 |
| **Appendix K** | | |
| 1 | The percentage of the maximum effective spawning WUA for natural flows of spawning year 1954 using the IFG effective spawning program for chinook salmon. The tributary exceedance probability most closely representing Newhalem spawning or incubation flow conditions was selected. . . . . | K1 |
| 2 | The percentage of the maximum effective spawning WUA for natural flows of spawning year 1954 using the FRI effective spawning program based on egg depth for chinook salmon. The tributary exceedance probability most closely representing Newhalem spawning or incubation flow conditions was selected. . . . . | K2 |
| 3 | The percentage of the maximum effective spawning WUA for natural flows of spawning year 1956 using the IFG effective spawning program for pink salmon. The tributary exceedance probability most closely representing Newhalem spawning or incubation flow conditions was selected. . . . . | K3 |
| 4 | The percentage of the maximum effective spawning WUA for natural flows of spawning year 1956 using the FRI effective spawning program based on egg depth for pink salmon. The tributary exceedance probability most closely representing Newhalem spawning or incubation flow conditions was selected. . . . . | K4 |
| 5 | The percentage of the maximum effective spawning WUA for natural flows of spawning years 1978 and 1980 using the IFG effective spawning program for chum salmon. The tributary exceedance probability most closely representing Newhalem spawning or incubation flow conditions was selected . . . . . | K5 |
| 6 | The percentage of the maximum effective spawning WUA for natural flows of spawning years 1978 and 1980 using the FRI effective spawning program based on egg depth for chum salmon. The tributary exceedance probability most closely representing Newhalem spawning or incubation flow conditions was selected. . | K6 |

Number | Page No.

Appendix K (cont.)

7 The percentage of the maximum effective spawning WUA for natural flows of spawning years 1948, 1957 and 1980 using the IFG effective spawning program for steelhead trout. The tributary exceedance probability most closely representing Newhalem spawning or incubation flow conditions was selected. . . . . K7

8 The percentage of the maximum effective spawning WUA for natural flows of spawning years 1948, 1957 and 1980 using the FRI effective spawning program based on egg depth for steelhead trout. The tributary exceedance probability most closely representing Newhalem spawning or incubation flow conditions was selected . . . . . K8

Volume II - Appendix A

1 Bar-slope calculations for Hoopers Slough on 3/26/82 . . 56

2 Bar-slope calculations for Eagle Bar on 3/26/83. . . . . 57

3 Bar-slope measurements for Marblemount (site no. 2) site on 4/21/82. . . . . 58

4 Bar-slope measurements for County Line site on 4/21/82. . . . . 59

5 Bar-slope measurements for Rockport site on 4/21/82. . . 60

# 1.0 EXECUTIVE SUMMARY

A quantitative instream flow study using the U.S. Fish and Wildlife Service Instream Flow Incremental Methodology (IFIM) was conducted on the Skagit River from Newhalem to Rockport to determine the salmon and steelhead habitat discharge requirements. The Skagit is the largest river flowing into Puget Sound and is hydraulically complicated by a large tributary inflow and rapid frequent fluctuations in discharge due to hydroelectric generation at the Seattle City Light Skagit Projects.

Eight study reaches were selected on the river and hydraulic measurements were made at three calibration discharges following established methods. Considerable effort was expended to achieve accuracy in the discharge measurements at each reach to ensure validity of the hydraulic parameter values predicted from the IFG-4 hydraulic simulation models.

A standard IFIM analysis using PHABSIM was conducted for nine salmonid species and 26 associated life history stages indigenous to the river. In order to conduct this analysis all the available probability-of-use criteria for each species/life stage were reviewed to identify the criteria to be used in this study. Prior historical depth, velocity and substrate data existed for spawning Skagit River chinook, pink and chum salmon and steelhead trout and these data were developed into river specific probability-of-use criteria. A comparative study showed that the Skagit River species preferred higher velocities and depths and larger substrate than indicated in studies of populations of the same species in other rivers. Optional spawning criteria using nose velocity were developed for comparison with the mean water column velocity based criteria.

The IFIM HABTAT program was used to simulate the physical habitat

(weighted usable area (WUA) versus discharge curves) for each of the 26 species/life stages for each study reach in the river. All reach habitat response curves are presented, however, only the spawning life stage for chinook, pink and chum salmon and steelhead trout using the dual criteria for mean water column and nose velocity were utilized in further analyses.

A procedure was used to extrapolate the reach habitat response curves to each respective river segment to determine river habitat response curves. This procedure converted WUA in the reach to a percent of the maximum WUA to remove units of physical measurement. These reach percentages, which were considered to represent the segment, were weighted according to segment species spawning distribution. The segment curves were then indexed to the hydraulic control point at Gorge Powerhouse to assess the effect of various releases on downstream habitat due to tributary inflow at each of three exceedance probabilities (.90, .50 and .10).

A river habitat response curve was developed by summing the weighted reach WUA as a percent of the maximum WUA associated with like discharges for the same segments. This was done for each of the four evaluation species and three tributary inflow exceedance probabilities by month. The monthly Gorge releases providing the maximum spawning habitat (peak of river habitat response curves) were substantially lower than those which occur naturally or could physically be provided under a regulated regime. Therefore, the conventional approach of providing the flows which maximize the habitat was not appropriate and an alternative methodology was developed.

An IFG effective spawning habitat model which utilizes incubation criteria based on water column depth and velocity and an effective spawning habitat program developed by FRI based on minimum egg depth within the gravel were used to determine the amount of habitat available with monthly incubation

flows for a range of regulated spawning discharges. Both models were used to determine habitat available at various incubation flows for Gorge spawning releases of 1400-7000 cfs (at 100 cfs increments) during the peak spawning month for each species. For chinook, pink and chum salmon peak spawning months were September, October and December, respectively while steelhead trout peaked in May. Additional analyses were conducted for steelhead spawning in March and April. To calculate the effective spawning habitat for a range of Gorge releases, it was necessary to 1) determine the effective spawning habitat at corresponding reach discharges based on tributary inflow, 2) index the reach back to Gorge, 3) extrapolate each reach to the associated river segment on the basis of weighted distribution of spawning activity and 4) sum the weighted percentage of the maximum effective spawning WUA for all segments.

The two effective spawning habitat models with dual reach extrapolation procedures were used to calculate Gorge releases required to provide a range of percentages (100.0, 99.99, 99.95, 99.9, 99.75, 99.5, 99.25, 99.0, 97.5, 95.0, 92.5 and 90.0) of the maximum effective spawning habitat for each spawning discharge of interest by month. A direct comparison of the results of both models indicated that for all species the FRI program generally required lower Gorge releases to maintain 100% of the maximum effective spawning habitat as defined by each program for spawning releases at the low to mid-range. At high spawning releases the IFG model was more variable frequently requiring lower Gorge releases than the FRI model due to a problem with elevation boundaries of partially watered cells. However, for percentages of the maximum effective spawning habitat less than 100% where the habitat in the marginal cells was lost, less of a problem existed. The percentages at which this occurred depended on the relationship between the

species spawning and incubation criteria and channel geometry but generally was in the range of 99.5 to 99.9%. At these percentages the FRI program required consistently lower incubation flows.

The output of both effective spawning habitat programs was used to predict the habitat available under natural spawning and incubation flows for each of the species (pre-project conditions). The analysis for chinook salmon indicated that a minimum of 95% of the maximum spawning habitat was maintained in all incubation months and tributary inflow conditions with the IFG model and reach extrapolation procedure. Using the FRI model a minimum of 98% of the habitat was maintained.

Percentages of the maximum effective spawning WUA for natural flow with pink and chum salmon were at least 94% for spawning flows at the .90 and .50 exceedance probabilities and incubation flows at the .90, .50 and .10 exceedance probabilities. However, high spawning flows followed by low incubation flows reduced the effective spawning habitat to 39 and 32% for pink and chum salmon, respectively, depending on incubation month and model used. Similar examples were developed for steelhead trout. These analyses indicated significant losses of habitat can occur under natural flow conditions.

A considerable amount of data is contained in this report which has been subjected to an array of analyses. These data can be subjected to further additional interpretations which will become meaningful once an instream flow negotiation process has been initiated. A procedure to establish monthly minimum and maximum regulated Gorge releases is outlined which could be incorporated into the negotiations.

## 2.0 Introduction

The City of Seattle began development of the hydroelectric potential of the Skagit River in the early 1900's. The Lighting Department of the City undertook a staged development of three dams: Gorge, Diablo and Ross, which were begun in 1919, 1927, and 1937, respectively. Plans for development included the multi-staged construction of Ross Dam which was completed to an elevation of 1,365 ft in 1940, to 1,500 ft in 1946, and to the present elevation of 1,615 ft in 1949. The presence and operation of these dams has altered the general flow of the Skagit River downstream of the Skagit Project.

Operational constraints in addition to those specified by Federal license were implemented in 1972 by informal agreement between the Washington Department of Fisheries (WDF) and Seattle City Light (SCL). Minimum flows were established during the period of peak juvenile salmon abundance in an effort to reduce the impact of dam operation on downstream fish survival.

In 1979, relicensing of these existing projects stimulated negotiations to obtain greater resolution of the relationships between regulated discharge and salmon and steelhead production. Representatives of the City of Seattle, Washington Departments of Fisheries and Game, Skagit System Indian Tribes, U.S. Fish and Wildlife Service, and U.S. National Marine Fisheries Service (Skagit Standing Committee) entered into a interim agreement (FERC Docket No. EL-78-36) regulating the rate and magnitude of flow fluctuation in the Skagit River. A quantitative instream flow analysis was required by the agreement to develop additional data on the effects of flow fluctuations on salmon and steelhead reproduction in the Skagit River utilizing the Instream Flow Incremental Methodology (IFIM) developed by the U.S. Fish and Wildlife Service. The objectives of this study were to 1) determine the releases

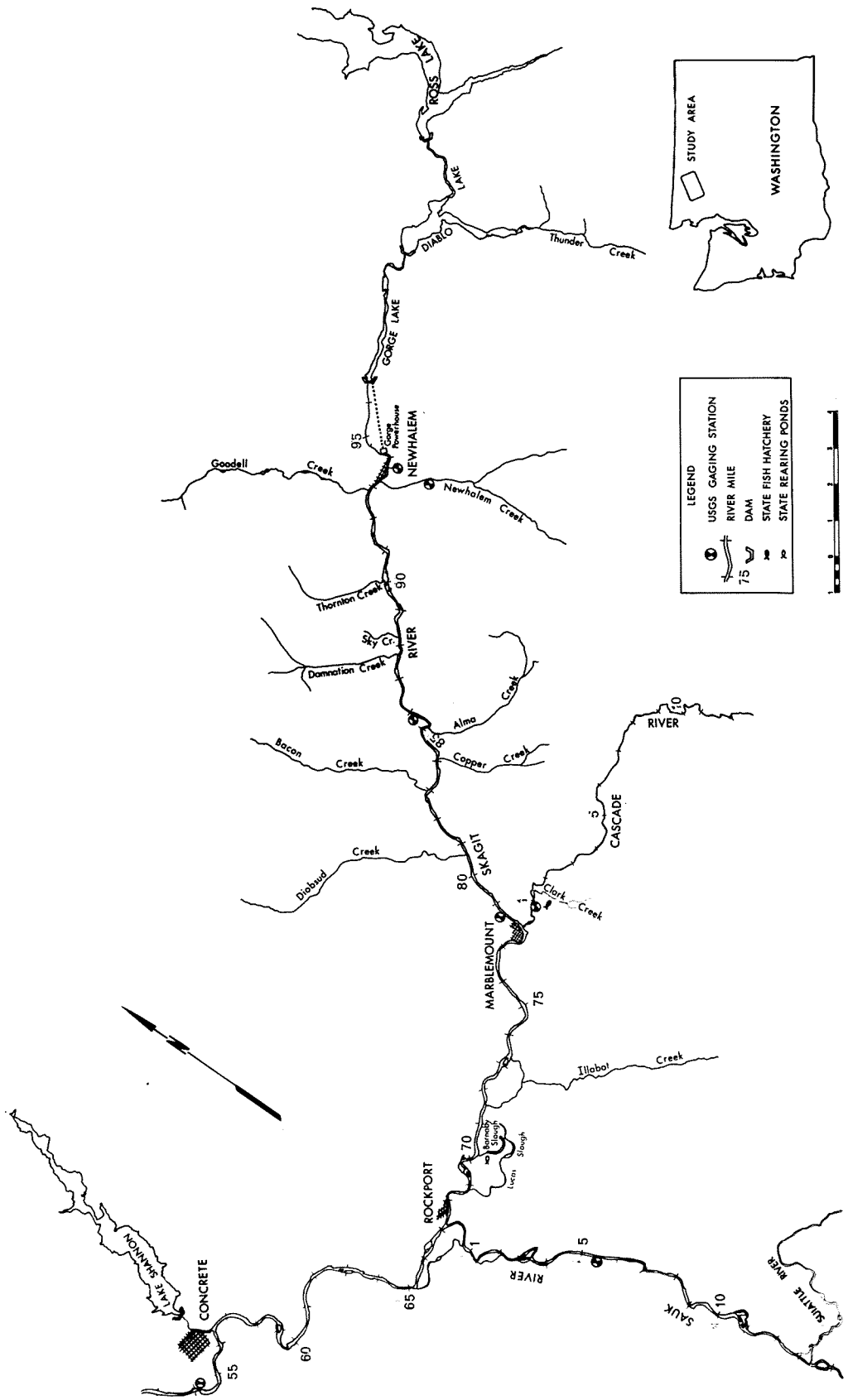



Figure 1. Skagit River instream flow study area.

required from Gorge Dam needed to maximize the habitat downstream for the mix of salmonid species/life history stages present in the river and 2) establish minimum monthly flows required for incubation given the range of possible regulated spawning discharges using the IFG and FRI effective spawning habitat programs.

## 3.0 Description of Study Area

The Skagit River, with headwaters in Canada, flows south across the international boundary through Ross, Diablo and Gorge reservoirs (Figure 1), then continues generally west where it enters Puget Sound near Mount Vernon, Washington. The Skagit is the largest river flowing into Puget Sound. There are three major tributaries to the Skagit River: the Cascade River, which flows in at the town of Marblemount at river mile (RM) 78.1; the Sauk River, which enters near Rockport at RM 67.0; and the Baker River, which flows in at Concrete at RM 56.5. Numerous additional small tributaries enter the Skagit River and are identified in Figure 1. The Cascade, Sauk, and Baker Rivers have mean annual flows of 1,040, 4,428, and 2,700 cfs, respectively (USGS data). A substantial inflow from numerous tributaries increased the mean annual Skagit River discharge (USGS) from 4,511 cfs at Newhalem to 5,688 cfs above Alma Creek and to 6,580 cfs near Marblemount just above the confluence with the Cascade River. Continuing downstream the mean annual flow (USGS) at Concrete, just below the Baker River, was 15,280 cfs and 16,980 cfs near Mount Vernon.

This study was conducted on the Skagit River between Gorge Powerhouse (RM 94.2) and the confluence of the Sauk River (RM 67.1). The 27.1 miles of Skagit River immediately downstream of the Gorge Powerhouse (Figure 1) are

most affected by hydroelectric power generation. This area is of major importance to the production of salmon and steelhead. The locations of the U.S. Geological Survey river gaging stations at Newhalem (RM 93.7), Alma Creek (RM 86.2) and Marblemount (RM 78.7) on the mainstem are indicated in Figure 1. The hourly, daily, monthly and seasonal changes in the Skagit River discharge have been illustrated by hydrographs recorded at the Newhalem and Marblemount river gages (Graybill et al. 1979 and Stober et al. 1982).

The long-term seasonal flow patterns for the Skagit River at Newhalem (natural) and Cascade Rivers are characterized by high flows during late spring and early summer and by low flows during late winter and late summer. The effect of regulation by the Skagit Hydroelectric Project on the Skagit River discharge has been to reduce the unregulated flows during May, June, and July resulting primarily from snowmelt, and to increase them for the remaining nine months, particularly from November through March. Daily operation of the hydroelectric power plants tend to make the Skagit River flow pattern more irregular than the flow patterns of the unregulated Cascade and Sauk Rivers. Skagit River flows were commonly lower on the weekends because of the reduced demand for power. The Skagit Project provides flood control for the Skagit River below Newhalem by reducing the flows resulting primarily from snowmelt during May, June, and July. During the remainder of the year, the Skagit Project generally augments streamflow, but it can also be used to reduce the peak flows resulting from transient storm events.

# 4.0 MATERIALS AND METHODS

## 4.1 Biological Data

### 4.1.1 Selection of Evaluation Species

Nine salmonid species of either sport or commerical importance known to inhabit the Skagit River during some phase of their life history were selected for determination of habitat-discharge relationships using the IFIM. These species were as follows: chinook, pink, chum and coho salmon; steelhead, rainbow and cutthroat trout; Dolly Varden and mountain whitefish. Of these, four species of major sport and commerical value (chinook, pink and chum salmon and steelhead trout) were chosen by concensus of the state, federal and tribal fisheries management agency representatives as the evaluation species to be used in the determination of instream flow guidelines.

### 4.1.2 Periodicity, Frequency and Distribution

Management programs maintained by the WDF, WDG and the research efforts of FRI in the past (Graybill et al. 1979, Stober et al. 1982) have provided a data base from which the timing of occurrence, relative percent activity (frequency) and distribution of the four evaluation species/life stages was determined. Complete data on the remaining five species was less well documented. These data were obtained from a review of a wide variety of information or through consensus with fishery agency representatives familiar with these species in the river. A periodicity chart describing the timing of habitat utilization in the Skagit River by the 26 salmonid species/life stages over an annual cycle is presented in Figure 2.

Spawning ground survey data for all years up to 1983 were reviewed to establish spawning timing for the salmon species (WDF progress reports 17, 175 and 194, Graybill et al. 1979). The start and end dates of spawning were

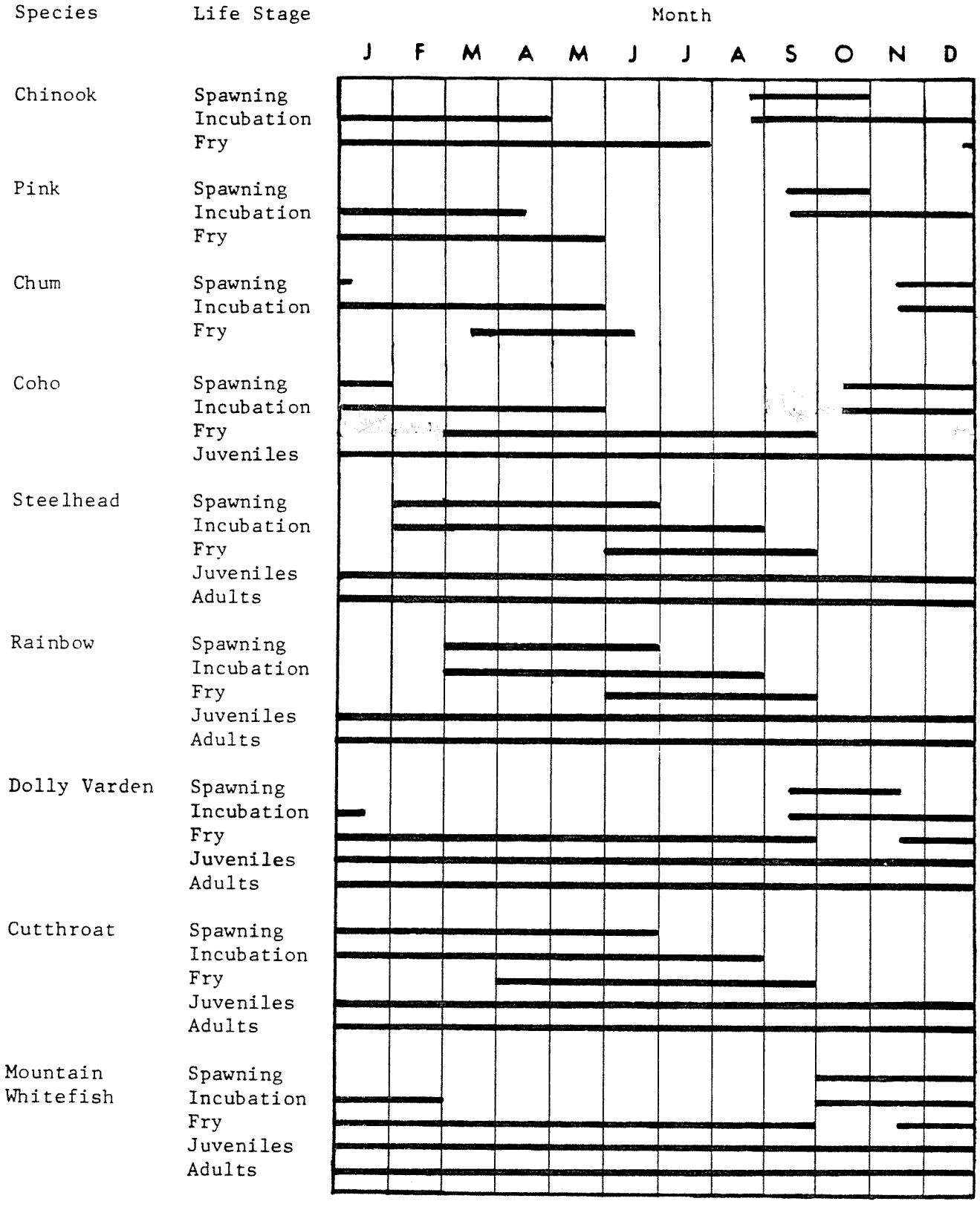



Figure 2. Timing of life stages of salmonids in the Skagit River.

determined from the first and last day live spawners were reported for all years of record. Only a few years had a sufficient number of surveys on record to calculate the peak of spawning. These years by species included: chinook salmon 1975, 1976; chum salmon 1974, 1976, 1978, 1979, 1982; and pink salmon, 1965, 1969, 1973, 1975, 1979, and 1981.

Redd counts made by the WDG from 1975-83 were used to determine the timing of steelhead spawning. The date used for start of spawning was the earliest date in which steelhead redds were observed. The date of peak redd counts was averaged for all years and the date of peak spawning activity was estimated by subtracting 10 days from the average date of peak redd counts which accounted for redd-life. Redd life for steelhead on the Skagit River has been determined to be approximately 21 days (WDG 1980). Redd counts were not conducted late enough in the year to directly determine the end of the spawning season. This date was estimated by plotting a graph of redd counts over the season and fitting a curve to the data. The intersection of this line with the x-axis represented an estimate of the day that the last redd disappeared. Twenty-one days (redd-life) was substracted from this date to estimate when the last redd was constructed.

The start, peak and end of spawning for the salmon species and steelhead and the estimated date of 50% hatch and emergence for these dates are presented in Table 1. The temperature-unit data were taken from Graybill et al. (1979).

The relative percentages of activity derived for the evaluation species/life stages are presented in Table 2. Spawning and incubation life stages were combined into one continuim. The table indicates the relative monthly increases in spawner and fry abundance which can be expected to occur over time due to migration of the adults into the river and emergence of the

Table 1. Estimated date to 50% hatch and emergence for spawning occurring at start (first redds), peak and end (last redds) of the spawning season for chinook, pink and chum salmon and steelhead trout based on a 23 year average of Alma Creek temperature records (source of data in Graybill et al. 1979).

| Species | Spawning | Date | 50% Hatch | 50% Emergence |
|---|---|---|---|---|
| Chinook | | | (973 TUs) | (1964 TUs) |
| | Start | 8/27 | 10/20 | 1/12 |
| | Peak | 9/10 | 11/6 | 2/17 |
| | End | 10/26 | 1/19 | 5/19 |
| Pink | | | (953 TUs) | (1692 TUs) |
| | Start | 9/10 | 11/5 | 1/9 |
| | Peak | 10/9 | 12/16 | 3/24 |
| | End | 10/30 | 1/25 | 4/30 |
| Chum | | | (816 TUs) | (1561 TUs) |
| | Start | 10/25 | 12/29 | 4/9 |
| | Peak | 12/7 | 3/20 | 5/31 |
| | End | 12/30 | 4/17 | 6/17 |
| Steelhead | | | (625 TUs) | (1100 TUs) |
| | Start | 2/16 | 5/15 | 6/10 |
| | Peak | 4/22 | 6/13 | 7/12 |
| | End | 6/9 | 7/18 | 8/12 |

Table 2. Relative percent activity derived for life stages of salmonid species in the Skagit River.

| Species | Life stage | Month | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | J | F | M | A | M | J | J | A | S | O | N | D |
| Chinook | Spawning | | | | | | | | | | | | |
| | Incubation | 100 | 100 | 100 | 100 | | | | 10 | 90 | 100 | 100 | 100 |
| | Fry | 20 | 70 | 90 | 100 | 100 | 100 | 100 | | | | | |
| Pink | Spawning | 100 | 100 | 100 | 100 | | | | | 20 | 100 | 100 | 100 |
| | Incubation | | | | | | | | | | | | |
| | Fry | | | | | | | | | | | | |
| Chum | Spawning | | | | | | | | | | | | |
| | Incubation | 100 | 100 | 100 | 100 | 100 | | | | | | 20 | 100 |
| | Fry | | | | | | | | | | | | |
| Steelhead | Spawning | | | | | | | | | | | | |
| | Incubation | | | 10 | 30 | 80 | 100 | 100 | 100 | | | | |
| | Fry | | | | | | 10 | 80 | 100 | 100 | | | |
| | Juveniles | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| | Adults | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

fry from gravel incubation areas.

The distribution of chinook salmon redds in the Skagit River based on counts made during the years from 1975 to 1982 is presented in Table 3. About 78 percent occurred in four river sections from Bacon Creek downstream to the Sauk River while about 22 percent occurred in three river sections upstream. The distribution of pink salmon for the years 1969 and 1977 (Table 4) showed that 35.9 percent occurred in two river sections from Bacon Creek downstream to the Sauk while 64.1 percent occurred upstream of that point in two river sections to Newhalem. The distribution of chum salmon for the years 1976-79 (Table 5) showed that 92.1 percent occurred in two river sections from Bacon Creek downstream to the Sauk while 7.9 percent occurred in two river sections upstream to Newhalem. The distribution of steelhead trout redds in the Skagit River for the period 1975-83 (Table 6) showed that 89.5 percent occurred in two river sections from Bacon Creek to the Sauk River while 10.5 percent occurred in one section upstream to Newhalem. The section distribution of the four evaluation species were utilized in determining weighting factors for extrapolation procedures of the IFIM data later in the analyses.

## 4.2 Reach Selection

The study reaches for application of the instream flow incremental method were selected on the basis of the combined critical and representative reach approach (Figure 3). The entire length of river to be studied (Gorge powerhouse to Sauk River) was initially divided into seven large segments (Table 7). Major points of tributary inflow were used in demarcating segment boundaries (Figure 4) for segments 3, 4, 5, 7, and 8. The boundries for segment 1 included a division point used by the resource agencies in collection of biological data and for segment 2 a significant change in channel slope (canyon area). Study segment 6 was selected off the main river

Table 3. Chinook salmon redd distribution counts made by Washington Department of Fisheries from helicopter surveys of the Skagit River from Newhalem to the Sauk River for the years 1975-1982.

| River Section | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | Total redds for all years | Percent of total redds |
|---|---|---|---|---|---|---|---|---|---|---|
| Sauk River to Illabot Creek | 249 | 297 | 194 | 984 | 418 | 848 | 258 | 378 | 3,626 | 21.8 |
| Illabot Creek to Cascade River | 153 | 229 | 235 | 799 | 432 | 585 | 114 | 314 | 2,861 | 17.2 |
| Cascade River to Diobsud Creek | 373 | 462 | 321 | 940 | 664 | 847 | 229 | 468 | 4,304 | 25.8 |
| Diobsud Creek to Bacon Creek | 138 | 162 | 173 | 404 | 343 | 547 | 168 | 252 | 2,187 | 13.1 |
| Bacon Creek to Copper Creek | 16 | 56 | 107 | 210 | 263 | 147 | 51 | 41 | 891 | 5.4 |
| Copper Creek to County Line | 81 | 125 | 79 | 132 | 128 | 151 | 76 | 89 | 861 | 5.2 |
| County Line to Newhalem | 179 | 190 | 142 | 444 | 274 | 383 | 93 | 218 | 1,923 | 11.5 |
| Total Redds | 1,189 | 1,521 | 1,251 | 3,913 | 2,522 | 3,508 | 989 | 1,760 | 16,653 | 100.0 |

Table 4. Pink salmon spawning distribution determined by Washington Department of Fisheries from Rockport to Newhalem for the years 1969 and 1977 (Graybill et al. 1979).

| River Section | 1969 | 1977 | Mean |
|---|---|---|---|
| Rockport to Marblemount | 7.9 | 8.5 | 8.2 |
| Marblemount to Bacon Creek | 37.2 | 18.1 | 27.7 |
| Bacon Creek to Sky Creek | 31.8 | 45.9 | 38.9 |
| Sky Creek to Newhalem | 23.1 | 27.5 | 25.2 |

Table 5 . Chum salmon spawning distribution determined by Washington Department of Fisheries from Rockport to Newhalem for the years 1976-1979.

| River Section | 1976 | 1977 | 1978 | 1979 | Mean |
|---|---|---|---|---|---|
| Rockport to Cascade River | 79.2 | 72.4 | 83.9 | 89.3 | 81.2 |
| Cascade River to Bacon Creek | 4.9 | 18.8 | 12.5 | 7.4 | 10.9 |
| Bacon Creek to Canyon | 5.9 | 7.9 | 1.4 | 0 | 3.8 |
| Canyon to Newhalem | 10.0 | 0.9 | 2.2 | 3.3 | 4.1 |

Table 6. Steelhead redd distribution counts made by Washington Department of Game from helicopter surveys of the Skagit River from the Sauk River to Newhalem for the years 1975-1983.

| River Section | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | Total redds for all years | Percent of total redds |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Sauk River to Cascade River | 161 | 45 | 143 | 133 | 66 | 55 | 548 | 314 | 593 | 2,058 | 74.5 |
| Cascade River to Bacon Creek | 50 | 24 | 54 | 32 | 11 | 25 | 167 | 33 | 19 | 415 | 15.0 |
| Bacon Creek to Newhalem | 4 | 6 | 11 | 16 | 23 | 10 | 121 | 5 | 93 | 289 | 10.5 |
| Total Redds | 215 | 75 | 208 | 181 | 100 | 90 | 836 | 352 | 705 | 2,762 | 100.0 |

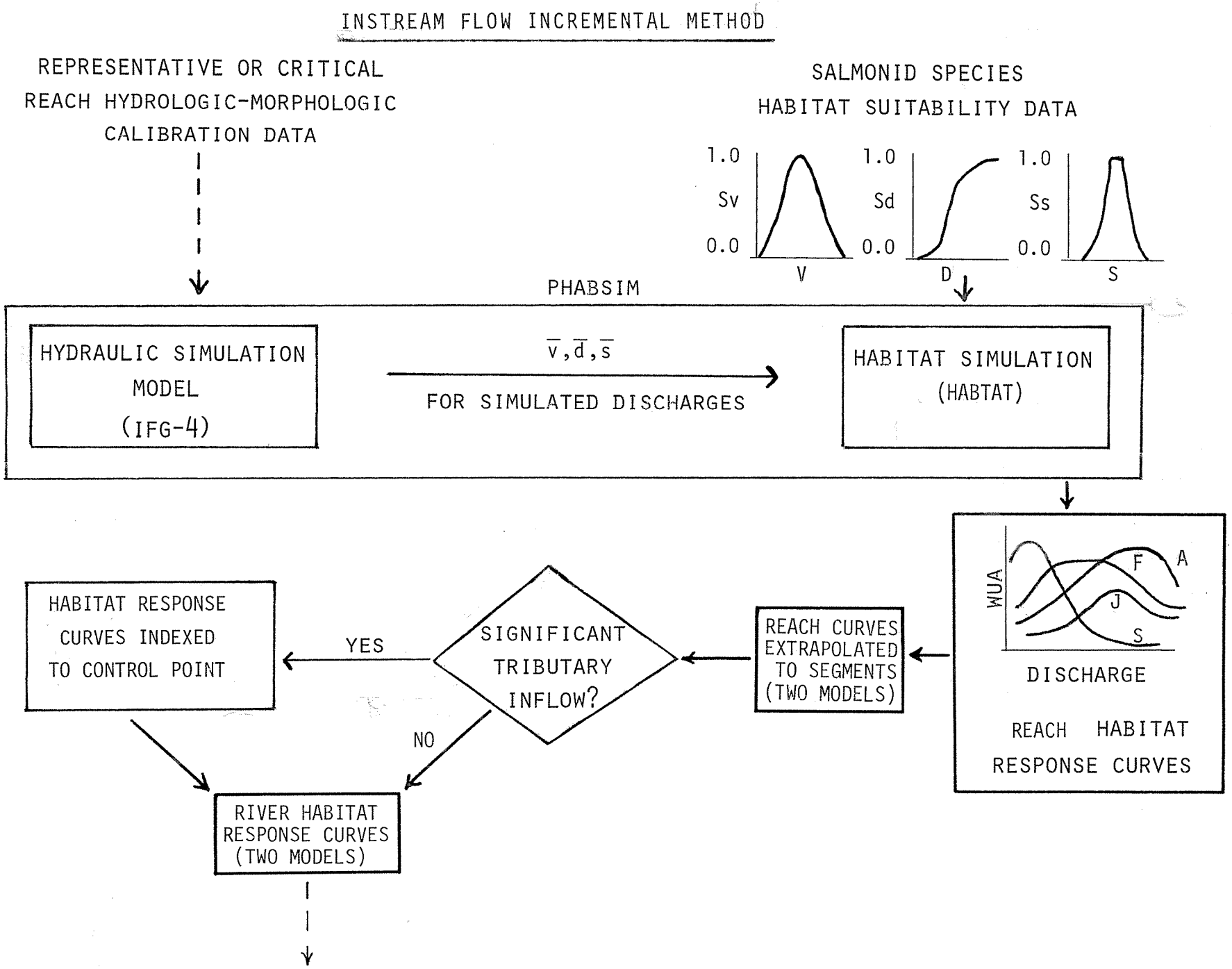



Figure 3. Flow diagram for the IFIM methodology used to develop river habitat response curves.

Table 7. Skagit River study area from Gorge Powerhouse to Sauk River with river mile locations of study segment boundaries, reach mid-points and major species spawning in each reach.

| Segment number | Upper boundary reach mid-point lower boundary | RM | Reach length (miles) | Segment length (miles) | Species spawning in segment |
|---|---|---|---|---|---|
| | Gorge Powerhouse | 94.2 | | | |
| (1) | Island site | 91.5 | 0.545 | 5.0 | Chinook, Pink, |
| | County Line | 89.2 | | | Steelhead |
| | County Line | 89.2 | | | |
| (2) | Sky Creek site | 88.4 | 0.238 | 3.2 | Chinook, Pink |
| | Canyon-downstream end | 86.0 | | | |
| | Canyon-downstream end | 86.0 | | | |
| (3) | Copper Creek site | 83.3 | 0.573 | 3.1 | Chinook, Pink, |
| | Bacon Creek | 82.9 | | | Steelhead |
| | Bacon Creek | 82.9 | | | |
| (4) | Indian Bar site | 82.1 | 0.276 | 2.2 | Chinook, Pink, Chum |
| | Diobsud Creek | 80.7 | | | Steelhead |
| | Diobsud Creek | 80.7 | | | |
| (5) | Marblemount site | 78.5 | 0.680 | 2.6 | Chinook, Pink, Chum |
| | Cascade River | 78.1 | | | Steelhead |
| (6) | Marblemount | 78.2 | 0.049 | 0.7 | Chum |
| | side channel | 77.5 | | | |
| | Cascade River | 78.1 | | | |
| (7) | Corkindale site | 74.0 | 0.746 | 6.5 | Chinook, Pink, Chum |
| | Illabot Creek | 71.6 | | | Steelhead |
| | Illabot Creek | 71.6 | | | |
| (8) | Barr Creek site | 70.5 | 0.619 | 4.5 | Chinook, Pink, Steelhead |
| | Sauk River | 67.1 | | | |

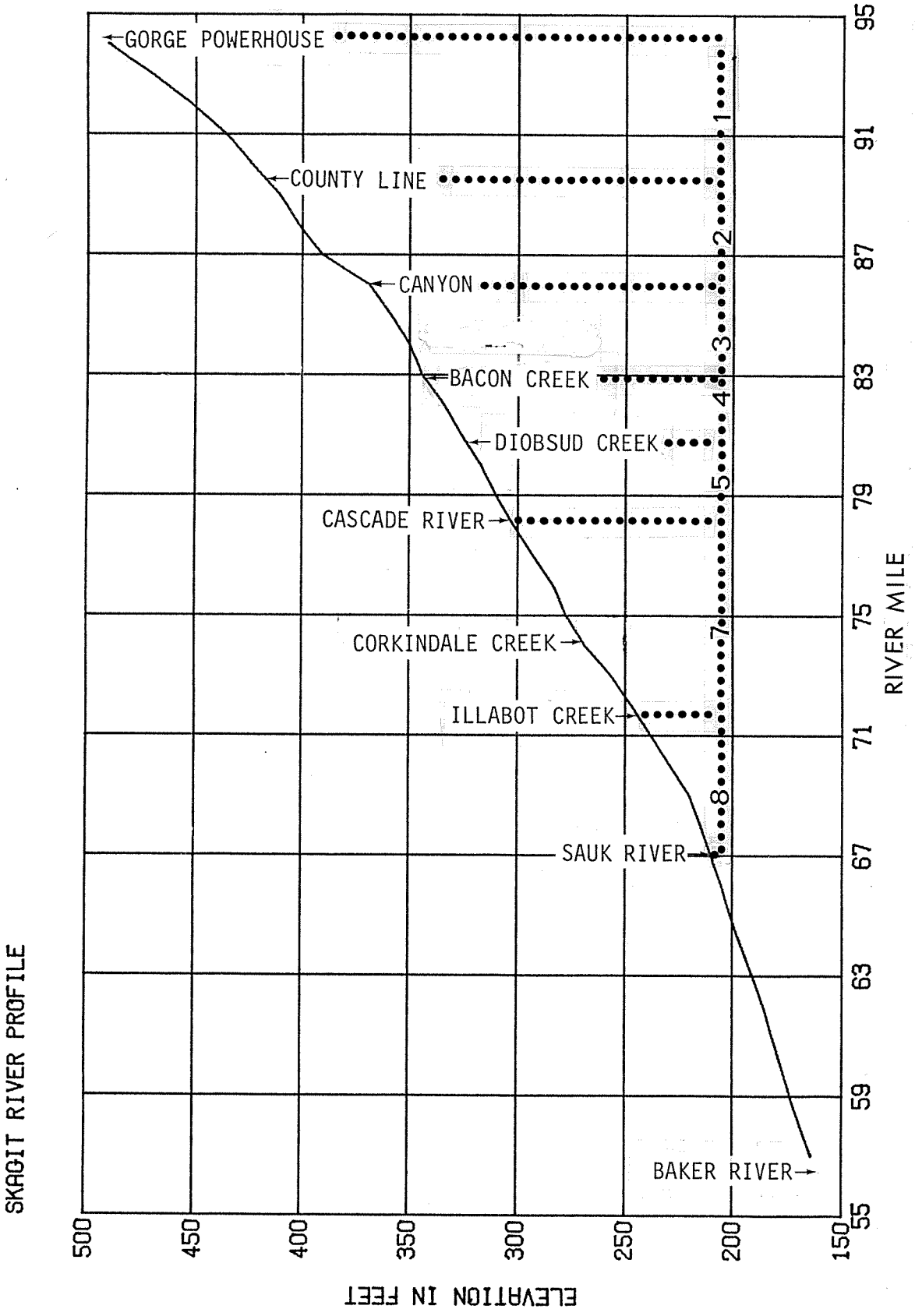



Figure 4. Skagit River profile illustrating instream flow segment boundaries (1-8) and the change in elevation from Gorge Powerhouse to the Baker River. (Modified from Graybill et al. 1979).

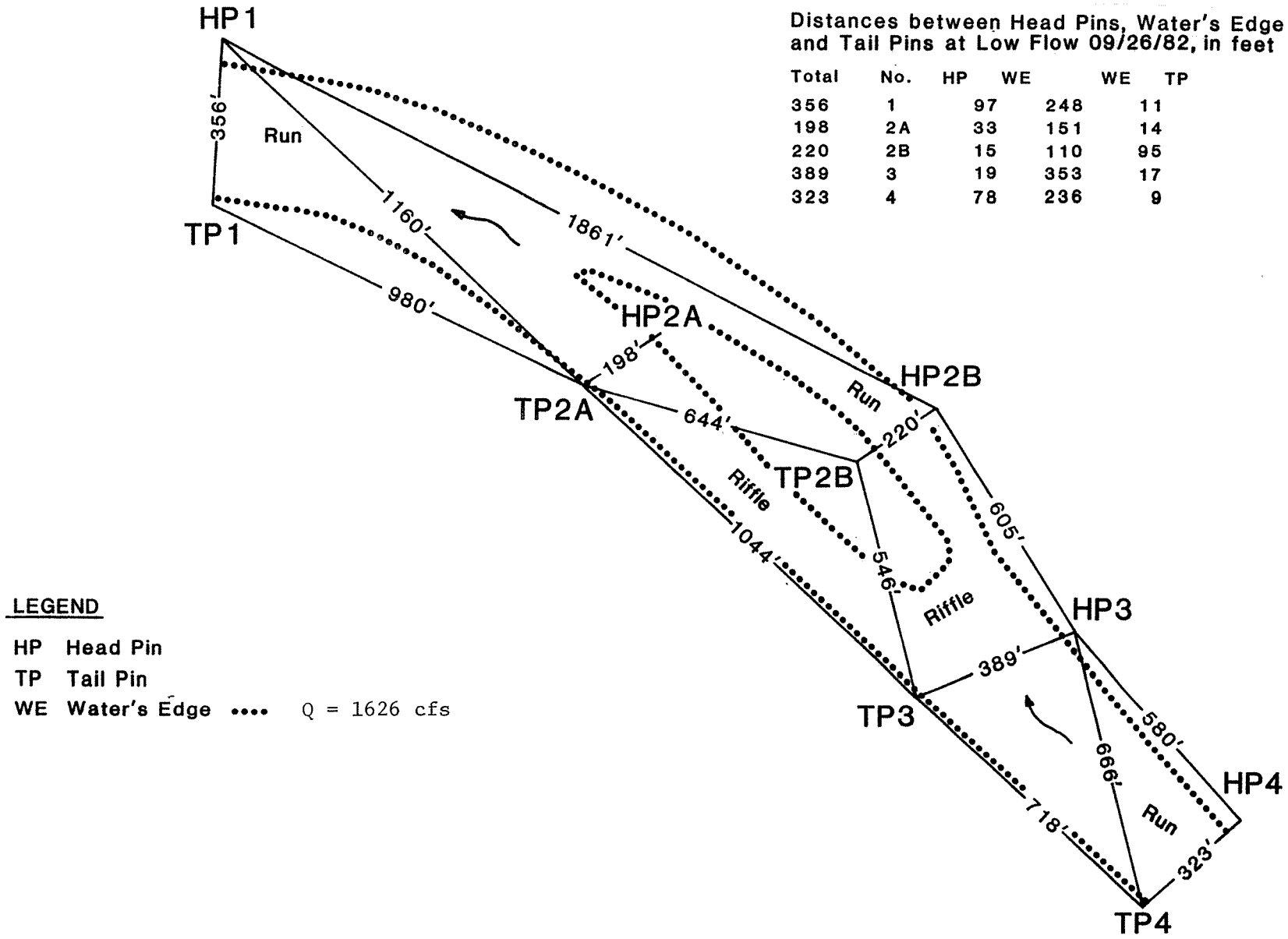
in the Marblemount side channel heavily spawned by chum salmon. One specific study reach was selected for each segment from one or more candidate sites. Final selection of river segments and study reaches were made in cooperation with the agency representatives on the Skagit Standing Committee during a field trip to the Skagit River on June 10, 1982. The study reaches were considered to be representative of chinook, pink, chum or steelhead (Table 7) spawning and incubation but not necessarily representative of each entire segment.

4.3 Reach Surveys

Each study reach was surveyed and transects positioned to characterize habitat types (i.e., riffles and runs) and all major hydraulic controls. The length of each study reach generally included two cycles of riffles and runs. Each reach was approximately 10-14 times as long as the channel width. Plan views of the reaches indicating length, width and transect locations are presented in Figures 5, 6, 7, 8, 9, 10, 11 and 12. The lower most transect on each reach was located at a hydraulic control whenever possible to provide an accurate estimate of discharge at each of the calibration discharges. Head and tail pins consisting of 0.5 inch rebar, were positioned at the ends of each transect and surveyed in with a Hewlett-Packard Model 3810A Electronic Distance Meter to determine horizontal distances, vertical elevations and associated angles. This instrument incorporates an internal computer and vertical angle sensing device which automatically computes and displays horizontal distances corrected for curvature of the earth, atmospheric index of refraction, slope distance, vertical distance, zenith angle and horizontal angles.

4.4 Discharge Measurements

The methods and equipment used for Skagit River measurements were similar

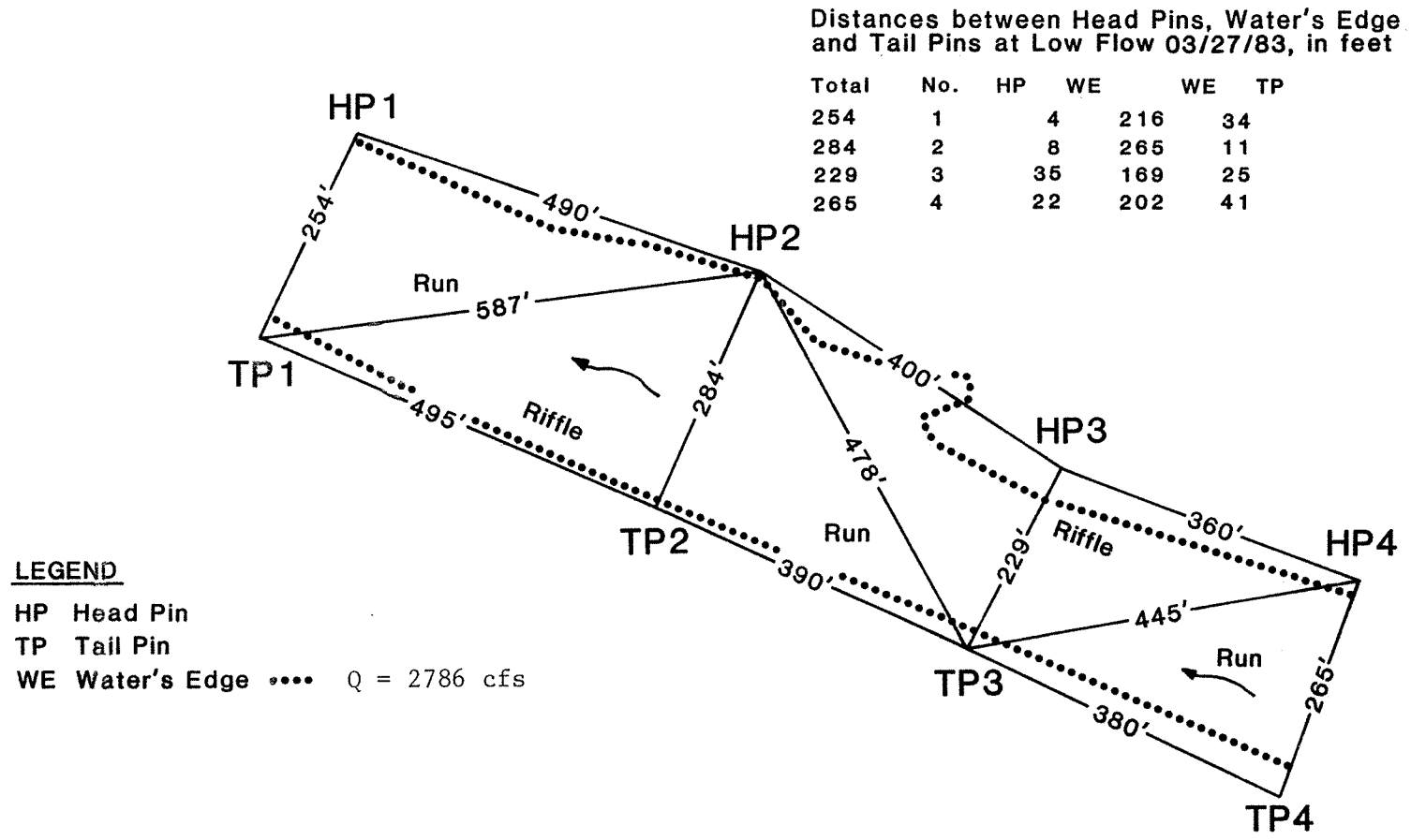



Distances between Head Pins, Water's Edge and Tail Pins at Low Flow 09/26/82, in feet

| Total | No. | HP WE | WE TP |
|---|---|---|---|
| 356 | 1 | 97 | 248 11 |
| 198 | 2A | 33 | 151 14 |
| 220 | 2B | 15 | 110 95 |
| 389 | 3 | 19 | 353 17 |
| 323 | 4 | 78 | 236 9 |

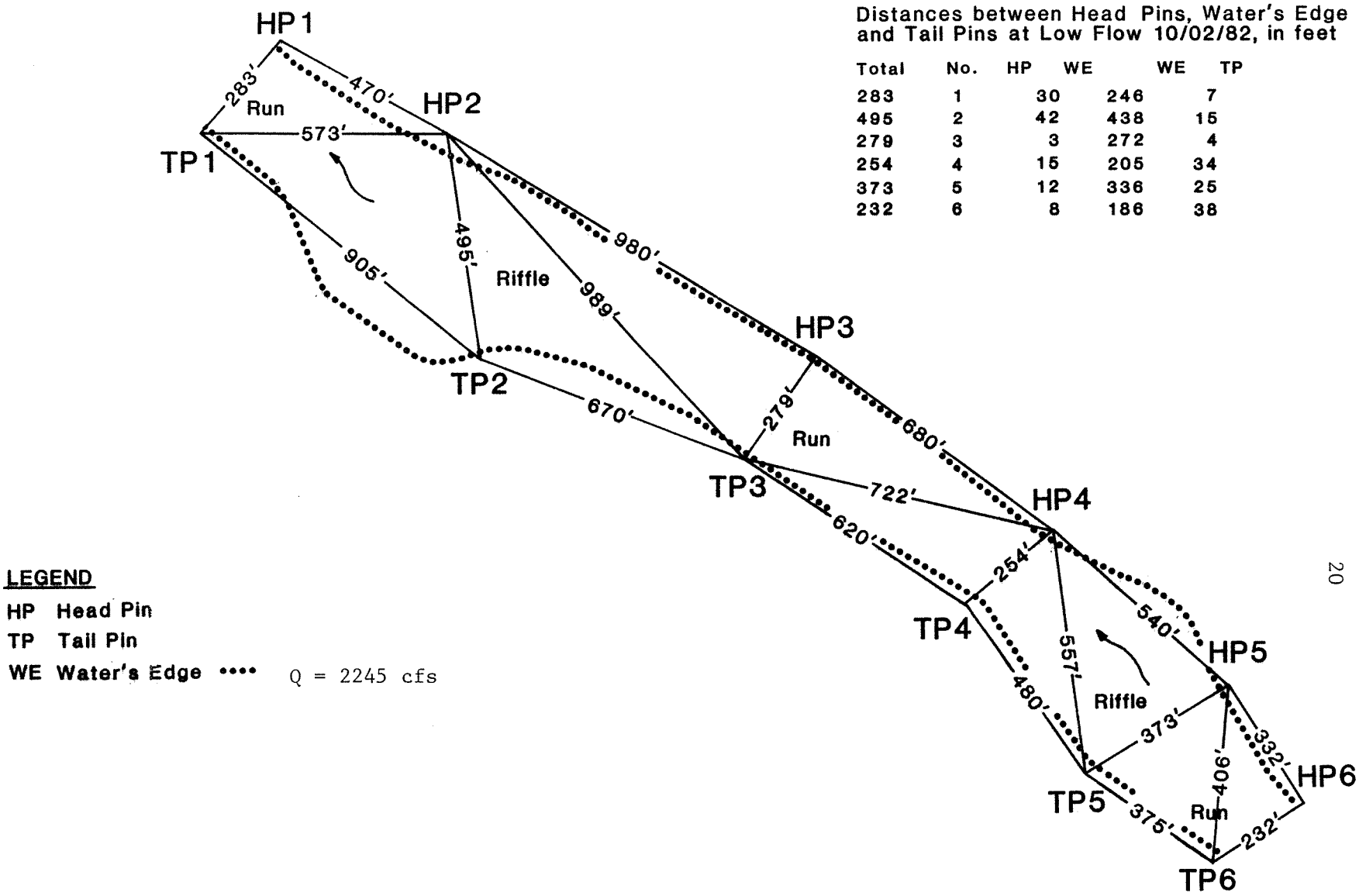
| | | | | | |
|---|---|---|---|---|---|
| Distance between Transects, in feet | | 1405 | 825 | 649 | |
| Distance from Transect 1, in feet | 0 | 1405 | 2230 | 2879 | |
| Transect No. | 1 | 2 | 3 | 4 | |

Figure 5 . Island instream flow study reach number 1 at RM 91.5 on the Skagit River.




| Distance between Transects, in feet | | 493 | 395 | 370 | |
|---|---|---|---|---|---|
| Distance from Transect 1, in feet | 0 | 493 | 888 | 1258 | |
| Transect No. | 1 | 2 | 3 | 4 | |

Figure 6. Sky Creek instream flow study reach number 2 at RM 88.4 on the Skagit River.

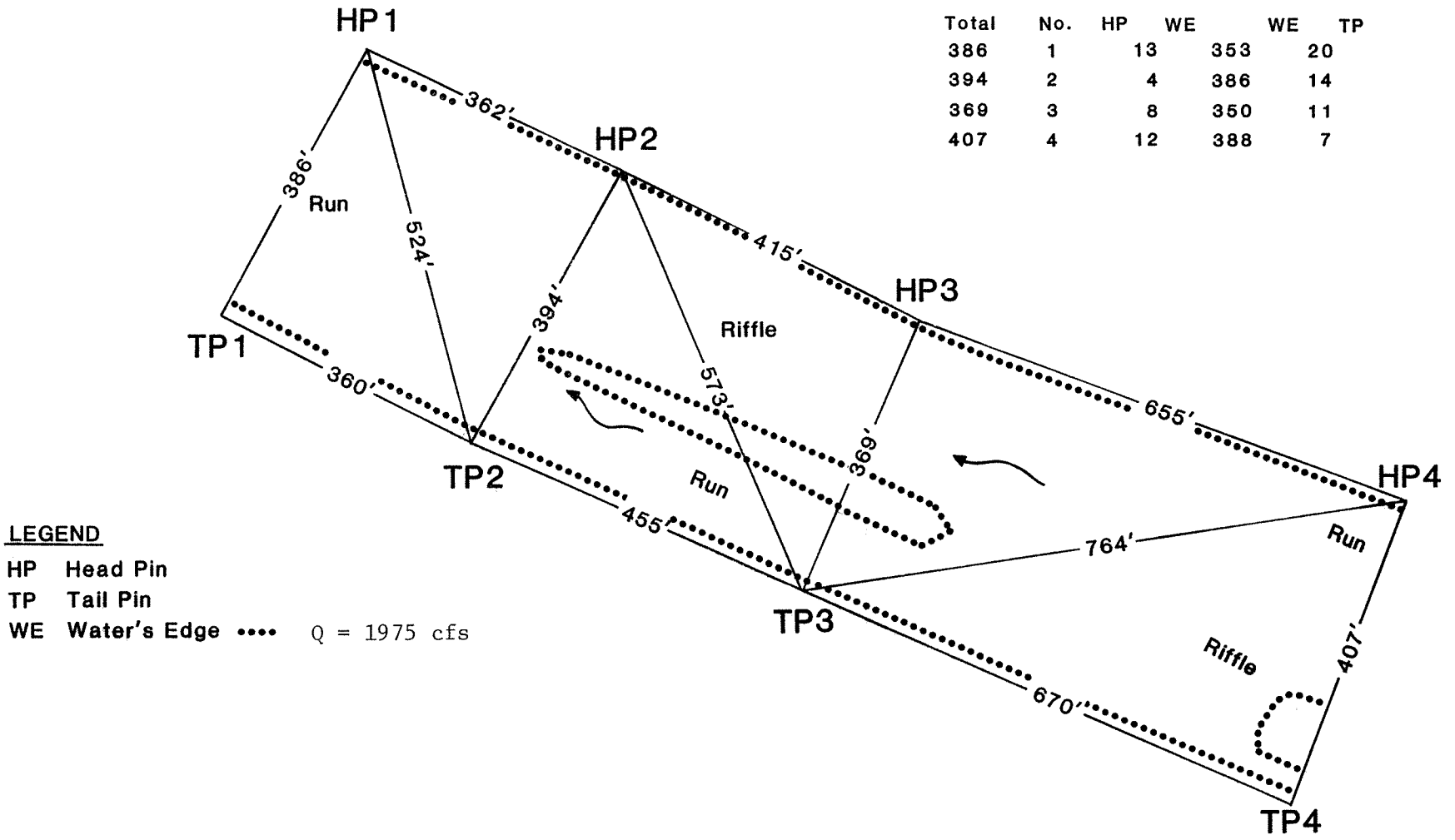



Distances between Head Pins, Water's Edge and Tail Pins at Low Flow 10/02/82, in feet

| Total | No. | HP WE | WE TP |
|---|---|---|---|
| 283 | 1 | 30 246 | 7 |
| 495 | 2 | 42 438 | 15 |
| 279 | 3 | 3 272 | 4 |
| 254 | 4 | 15 205 | 34 |
| 373 | 5 | 12 336 | 25 |
| 232 | 6 | 8 186 | 38 |

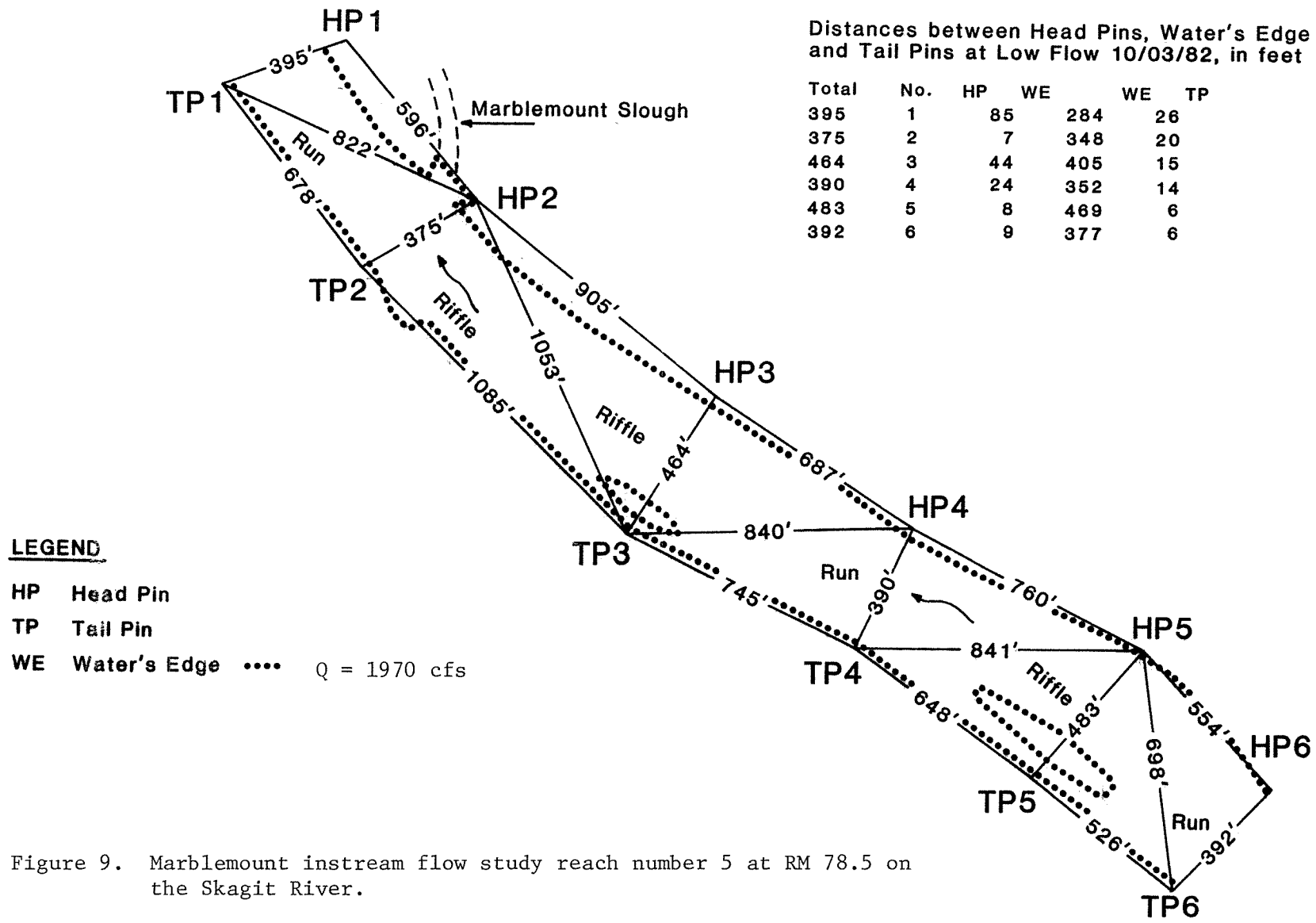
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Distance between Transects, in feet | | 688 | 825 | 650 | 510 | 354 | |
| Distance from Transect 1, in feet | 0 | 688 | 1513 | 2163 | 2673 | 3027 | |
| Transect No. | 1 | 2 | 3 | 4 | 5 | 6 | |

Figure 7. Copper Creek instream flow study reach number 3 at RM 83.3 on the Skagit River.




| Distance between Transects, in feet | | 361 | 435 | 663 | |
|---|---|---|---|---|---|
| Distance from Transect 1, in feet | 0 | 361 | 796 | | 1459 |
| Transect No. | 1 | 2 | 3 | | 4 |

Figure 8. Indian Bar instream flow study reach number 4 at RM 82.1 on the Skagit River.

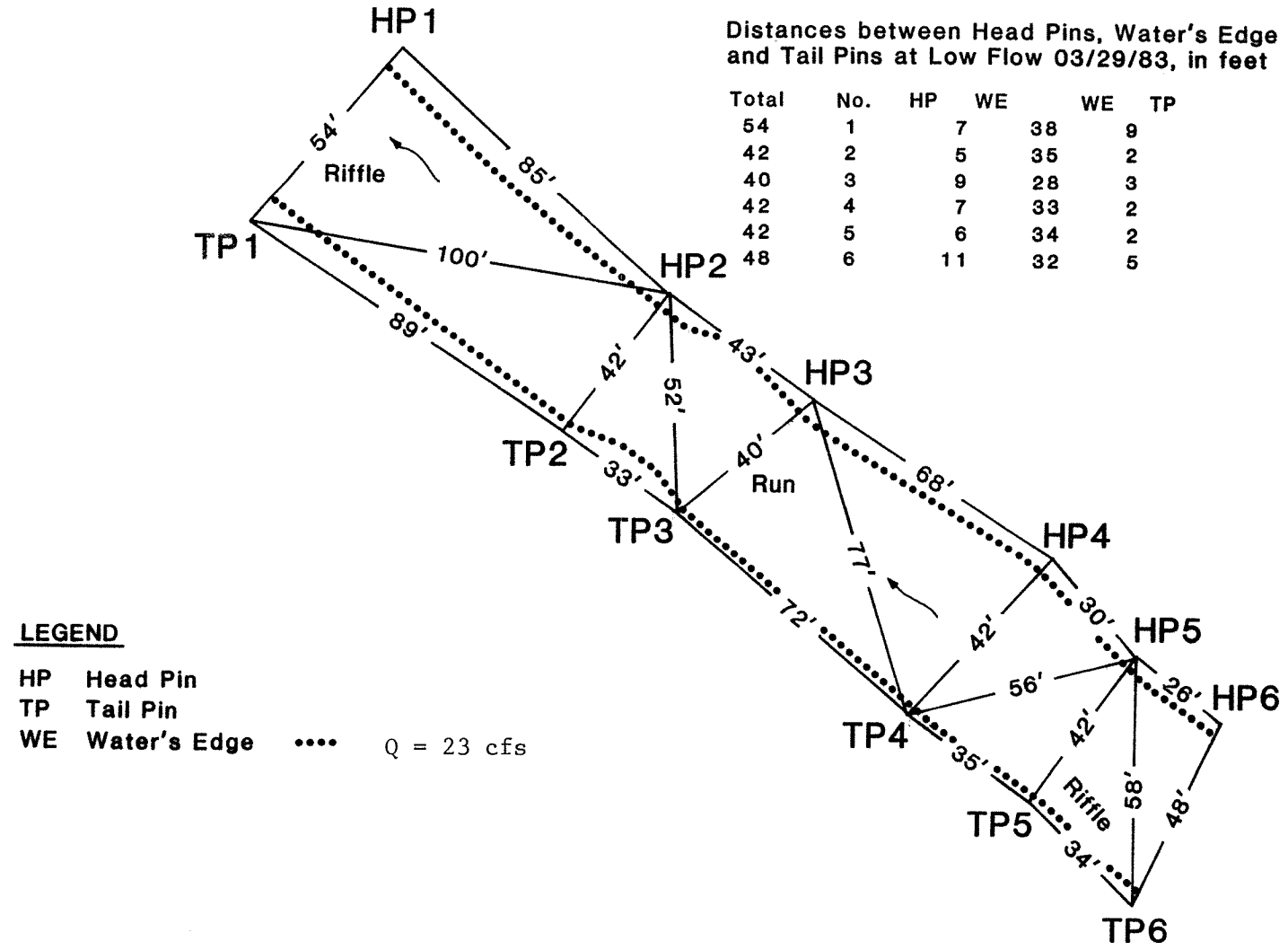



Distances between Head Pins, Water's Edge and Tail Pins at Low Flow 10/03/82, in feet

| Total | No. | HP | WE | WE | TP |
|---|---|---|---|---|---|
| 395 | 1 | 85 | 284 | 26 | |
| 375 | 2 | 7 | 348 | 20 | |
| 464 | 3 | 44 | 405 | 15 | |
| 390 | 4 | 24 | 352 | 14 | |
| 483 | 5 | 8 | 469 | 6 | |
| 392 | 6 | 9 | 377 | 6 | |

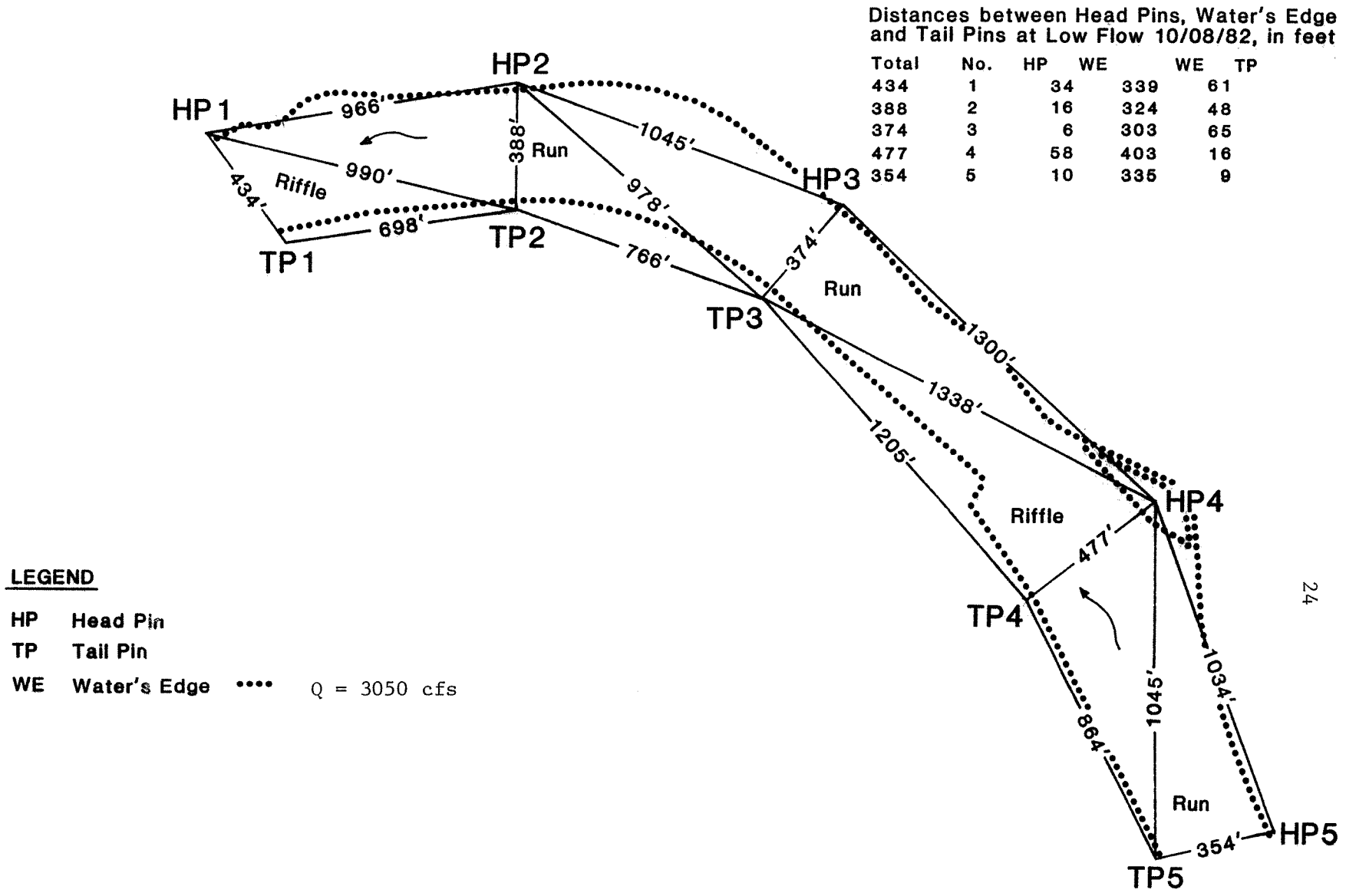
Figure 9. Marblemount instream flow study reach number 5 at RM 78.5 on the Skagit River.

| Distance between Transects, in feet | | 637 | 995 | 716 | 704 | 540 | |
|---|---|---|---|---|---|---|---|
| Distance from Transect 1, in feet | 0 | 637 | 1632 | 2348 | 3052 | 3592 | |
| Transect No. | 1 | 2 | 3 | 4 | 5 | 6 | |



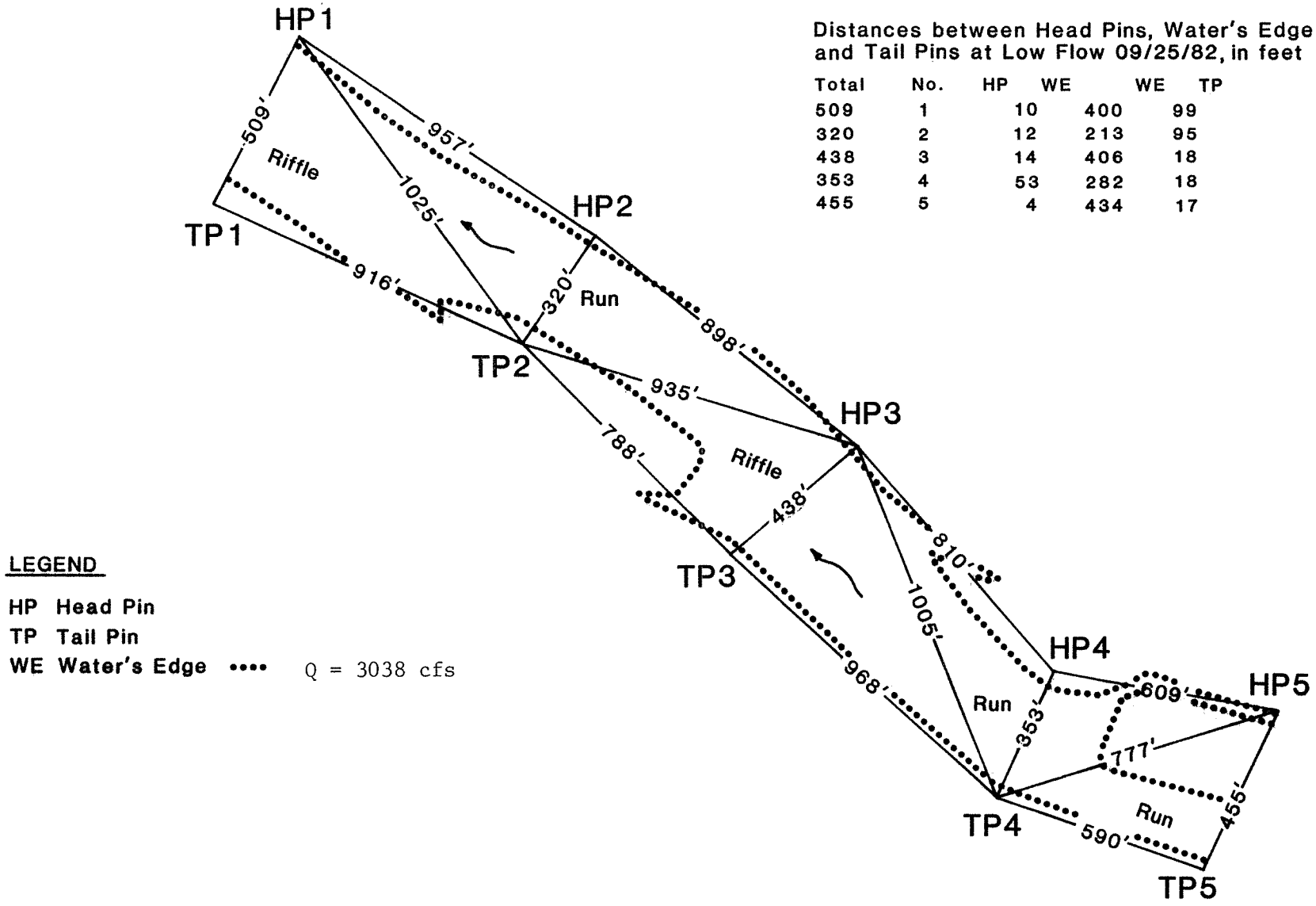

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Distance between Transects, in feet | | 87 | 38 | 70 | 33 | 30 | |
| Distance from Transect 1, in feet | 0 | 87 | 125 | 195 | 228 | 258 | |
| Transect No. | 1 | 2 | 3 | 4 | 5 | 6 | |

Figure 10. Marblemount slough instream flow study reach number 6 at RM 78.4 on a side channel of the Skagit River.




| Distance between Transects, in feet | | 832 | 906 | 1253 | 949 | |
|---|---|---|---|---|---|---|
| Distance from Transect 1, in feet | 0 | 832 | 1738 | 2991 | 3940 | |
| Transect No. | 1 | 2 | 3 | 4 | 5 | |

Figure 11. Corkindale instream flow study reach number 7 at RM 74.0 on the Skagit River.




Distances between Head Pins, Water's Edge and Tail Pins at Low Flow 09/25/82, in feet

| Total | No. | HP | WE | WE | TP |
|---|---|---|---|---|---|
| 509 | 1 | 10 | 400 | 99 | |
| 320 | 2 | 12 | 213 | 95 | |
| 438 | 3 | 14 | 406 | 18 | |
| 353 | 4 | 53 | 282 | 18 | |
| 455 | 5 | 4 | 434 | 17 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Distance between Transects, in feet | | 937 | 843 | 889 | 600 | |
| Distance from Transect 1, in feet | 0 | 937 | 1780 | 2669 | 3269 | |
| Transect No. | 1 | 2 | 3 | 4 | 5 | |

Figure 12. Barr Creek instream flow study reach number 8 at RM 70.5 on the Skagit River.

to those described by Buchanan and Somers (1969). The majority of the Skagit River transects could not be waded and required a 16 ft river boat to obtain depth and velocity measurements. A 1/8 inch diameter cable marked at 10 ft intervals was stretched across the river at each transect location and tightened with a come-along to position the cable directly over the head and tail pins. The cable was stretched sufficiently tight to minimize downstream sag with the boat attached. A special crosspiece with quick release mechanisms and cable rollers (obtained from USGS) was bolted to the boat for attachment to the cable to allow the boat to traverse the cable in either direction. A depth sounding system comprised of a boat boom, sounding reel and meter, cable, hanger and sounding weight was used to measure depths at intervals along the transect. Water velocities were measured with a Marsh-McBirney Model 201 electromagnetic current meter attached to the sounding line.

The river crossection was divided into a minimum of 25 verticals or cells. No one cell contained more than 10% of the total discharge at a transect. The distance between the cell boundaries or verticals decreased as the depth and velocity increased. The mean water column velocity and depths were measured at each vertical. For depths less than 3.0 feet the current meter probe was attached to a 4 ft top setting wading rod and the velocity measured at 0.6 depth. For greater depths the sounding system was employed and the velocity measured at 0.2 and 0.8 of the depth and averaged to estimate the mean column velocity.

Velocities and depths were determined at the same vertical locations at low, median and high calibration flows. A temporary staff gage was placed at each transect to detect any significant change in water level during the course of measurements. Water surface elevations (WSEL) were determined at

the left and right stream margins and averaged. The depth was substracted from the WSEL to establish the bed elevation.

4.5 Tributary Inflow

The tributary inflow from Newhalem to each of the study reaches by month and exceedance probability (.90, .50, .10) was estimated using historical discharge records from one or more of four USGS gaging stations in conjunction with the drainage areas (DA) to gaging stations and/or upstream reach boundaries. Three of the gaging stations were located on the Skagit at Newhalem, RM 93.7; above Alma Creek, RM 86.2; and at Marblemount, RM 78.7. The fourth station was located on the Cascade above the confluence with the Skagit River. The relative positions of the gaging stations to the reaches is shown in Figure 1.

The method of tributary inflow estimation varied with the location of each reach and the availability of accurate stream gage data, although an attempt was made to remain as consistent as possible. Modifications to the general methodology are described where appropriate.

For reaches from Newhalem to Marblemount the drainage areas from the Newhalem and Alma Creek gages to downstream reaches were calculated by Seattle City Light (Mr. Wayne Wright) using planimetric methods. The drainage areas to Newhalem and downstream gages were previously calculated by USGS. The drainage areas to the reaches and gages are shown in Table 8.

The tributary inflow between the gaging stations on the Skagit River (i.e., Marblemount-Newhalem, Alma Creek-Newhalem, Marblemount-Alma Creek) was calculated for each of the three exceedance probabilities by USGS using the log Pearson III analysis program (Table 9). It is recommended for this analysis that a minimum of ten years of discharge records be used as a data base to obtain a reasonable degree of accuracy in predicting exceedence

Table 8. Drainage area of the Skagit River basin to USGS gaging stations (calculated by USGS) and study reaches (calculated by SCL) at indicated river miles.

| Gaging Station | RM | Drainage Area ($km^2$) |
|---|---|---|
| Newhalem | 93.7 | 3043 |
| above Alma Creek | 86.2 | 3300 |
| above Bacon Creek | 83.0 | 3339 |
| Marblemount | 78.7 | 3577 |
| Study Reach | | |
| (1) Island site | 91.5 | 3216 |
| (2) Sky Creek | 88.4 | 3272 |
| (3) Copper Creek | 83.3 | 3339 |
| (4) Indian Bar | 82.1 | 3491 |
| (5) Marblemount | 78.7 | 3577 |
| (7) Corkindale | 74.0 | 4065 |
| (8) Barr Creek | 70.5 | 4079 |

Table 9. Tributary inflow between indicated USGS gaging stations on the Skagit River at the .90, .50 and .10 exceedance probabilities determined by USGS using a Log Pearson III analyses.

| | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | July | Aug | Sep |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Alma Creek - Newhalem | | | | | | |
| .90 | 232 | 344 | 348 | 278 | 303 | 410 | 516 | 808 | 949 | 655 | 341 | 328 |
| .50 | 461 | 738 | 783 | 628 | 557 | 491 | 591 | 1,151 | 1,455 | 1,074 | 582 | 489 |
| .10 | 974 | 1,099 | 1,565 | 984 | 980 | 811 | 855 | 1,643 | 1,952 | 1,702 | 931 | 722 |
| | | | | | | Marblemount - Newhalem | | | | | | |
| .90 | 592 | 518 | 762 | 545 | 747 | 963 | 1,106 | 1,503 | 2,055 | 1,215 | 635 | 688 |
| .50 | 753 | 1,409 | 2,180 | 1,440 | 1,465 | 1,321 | 1,515 | 2,346 | 2,786 | 2,205 | 1,195 | 1,106 |
| .10 | 1,517 | 3,070 | 4,481 | 2,040 | 3,190 | 1,733 | 2,137 | 3,150 | 4,209 | 3,804 | 2,123 | 1,570 |
| | | | | | | Marblemount - Alma Creek | | | | | | |
| .90 | 315 | 278 | 478 | 350 | 433 | 536 | 642 | 777 | 921 | 630 | 352 | 365 |
| .50 | 472 | 813 | 1,242 | 928 | 889 | 837 | 893 | 1,339 | 1,677 | 1,282 | 695 | 626 |
| .10 | 1,015 | 1,920 | 2,418 | 1,289 | 2,117 | 1,041 | 1,275 | 1,980 | 2,677 | 2,281 | 1,166 | 954 |

probabilities. The tributary inflow records between Newhalem and Marblemount and Marblemount and Alma Creek fall short of this requirement by four years, but the analysis was performed nonetheless to obtain guideline estimates.

The general equations for estimates of reach tributary inflow are as follows:

$$Q_R = \left( \frac{DA_{R-N}}{DA_{A-N}} \right) (Q_{A-N}) \qquad (1)$$

where, $Q_R$ = tributary inflow to reach

$DA_{R-N}$ = drainage area from Newhalem to the reach

$DA_{A-N}$ = drainage age from Newhalem to the Alma Creek gage

$Q_{A-N}$ = tributary inflow from Newhalem to Alma Creek

$$Q_R = \left( \frac{DA_{R-A}}{DA_{M-A}} \right) (Q_{M-A}) + Q_{A-N}$$

where, $Q_R$ = tributary inflow to reach

$DA_{R-A}$ = drainage area from the reach to Alma Creek gage

$DA_{M-A}$ = drainage area from Marblemount gage to Alma Creek gage

$Q_{M-A}$ = tributary inflow between Alma Creek gage and Marblemount

$Q_{A-N}$ = tributary inflow between Newhalem and Alma Creek gages

The monthly tributary inflow at each of the three exceedance probabilities - Newhalem to reaches 1, 2, 3 (Island site, Sky Creek, and Copper Creek) located above or immediately downstream of the Alma Creek gage was calculated using equation (1). The results for these reaches are tabulated in Table 10.

Table 10. Monthly tributary inflow from Newhalem to Reach 1, Island; Reach 2, Sky Creek; and Reach 3, Copper Creek, at the .90, .50 and .10 exceedence probabilities.

| Exc. | Oct. | Noc. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | A) Reach 1, Island | | | | | | | |
| .90 | 156 | 231 | 234 | 187 | 203 | 276 | 280 | 543 | 638 | 440 | 229 | 221 |
| .50 | 315 | 496 | 526 | 419 | 374 | 330 | 397 | 774 | 977 | 722 | 391 | 328 |
| .10 | 654 | 739 | 1052 | 661 | 658 | 545 | 575 | 1104 | 1312 | 1144 | 625 | 485 |
| | | | | | B) Reach 2, Sky Creek | | | | | | | |
| .90 | 207 | 307 | 310 | 248 | 270 | 366 | 372 | 721 | 846 | 584 | 305 | 293 |
| .50 | 419 | 658 | 699 | 556 | 499 | 438 | 527 | 1027 | 1298 | 958 | 520 | 436 |
| .10 | 869 | 981 | 1396 | 878 | 874 | 724 | 763 | 1466 | 1741 | 1518 | 830 | 644 |
| | | | | | C) Reach 3, Copper Creek | | | | | | | |
| .90 | 267 | 396 | 401 | 320 | 349 | 472 | 594 | 931 | 1093 | 754 | 393 | 378 |
| .50 | 531 | 850 | 902 | 723 | 642 | 566 | 681 | 1326 | 1676 | 1237 | 670 | 563 |
| .10 | 1122 | 1266 | 1802 | 1133 | 1129 | 934 | 985 | 1892 | 2248 | 1960 | 1072 | 832 |

The tributary inflow from Newhalem to reaches 7 and 8 (Corkindale and Barr Creek) was estimated by adding to the inflow to Marblemount the appropriate inflow from tributaries of the Skagit River with historical flow records. The monthly discharge at each of the three exceedance probabilities is presented for the Cascade River and Clark, Jordan, Rocky and Illabot Creeks. The historical records for the Cascade River provided an adequate base for USGS to perform a reliable log Pearson III analysis. The records for the smaller creeks consisted of one to three years of mean monthly discharges. To estimate monthly discharges at the .90, .50, and .10 exceedance probabilities, the mean monthly value was averaged for all years of record and assumed to represent the median or .50 exceedance probability condition. To estimate the discharge at the .90 level, the monthly proportions of discharge at .90 level to the discharge at the .50 level was determined for the Cascade discharge data. Then to estimate the discharge at the .10 level the monthly proportions of discharge at the .10 level to the discharge at the .50 level was determined. These monthly proportions were then multiplied by the corresponding mean (assumed median) monthly discharge values for the smaller creeks. It is recognized that there is potential for error in this procedure since it assumes that the one to three years of record were average conditions and that these smaller tributaries respond in the same manner as the Cascade River during low and high flow periods. However, when the magnitude of the contribution of these smaller tributaries to total tributary inflow from Newhalem to reaches 7 or 8 is considered, the overall effect of any introduced error is insignificant. The results of the USGS log Pearson III analysis of the Cascade River and the results of the procedure described above for estimating the discharge for the smaller tributaries are presented in Table 13.

Table 11. Tributary inflow from Newhalem to Reach 4, Indian Bar at the .90, .50, .10 exceedence probabilities based on A) equation (1), B) equation (2) and C) mean of equations (1) and (2).

| | Exc. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A) | .90 | 404 | 599 | 606 | 485 | 527 | 714 | 725 | 1407 | 1652 | 1140 | 594 | 572 |
| | .50 | 817 | 1285 | 1364 | 1085 | 970 | 855 | 1029 | 2004 | 2532 | 1870 | 1014 | 851 |
| | .10 | 1696 | 1914 | 2726 | 1713 | 1706 | 1412 | 1489 | 2861 | 3398 | 2960 | 1620 | 1256 |
| B) | .90 | 449 | 536 | 677 | 519 | 601 | 779 | 960 | 1343 | 1583 | 1088 | 583 | 579 |
| | .50 | 786 | 1297 | 1637 | 1267 | 1169 | 1067 | 1205 | 2072 | 2608 | 1956 | 1060 | 920 |
| | .10 | 1672 | 2419 | 3228 | 1871 | 2436 | 1527 | 1732 | 3005 | 3794 | 3271 | 1733 | 1378 |
| C) | .90 | 427 | 568 | 642 | 502 | 564 | 747 | 842 | 1375 | 1618 | 1114 | 589 | 576 |
| | .50 | 802 | 1292 | 1501 | 1176 | 1070 | 961 | 1117 | 2038 | 2571 | 1913 | 1037 | 886 |
| | .10 | 1684 | 2167 | 2977 | 1792 | 1785 | 1470 | 1611 | 2934 | 3596 | 3116 | 1677 | 1317 |

Table 12. Tributary inflow from Newhalem to Reach 5, Marblemount at the .90, .50 and .10 exceedence probabilities based on A) equation (1), B) equation (2) and C) the mean of equations (1) and (2).

| | Exc. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A) | .90 | 482 | 714 | 723 | 578 | 630 | 852 | 1072 | 1678 | 1972 | 1361 | 709 | 681 |
| | .50 | 958 | 1533 | 1627 | 1305 | 1157 | 1020 | 1228 | 2392 | 3023 | 2232 | 1209 | 1016 |
| | .10 | 2023 | 2284 | 3252 | 2045 | 2036 | 1685 | 1777 | 3414 | 4056 | 3536 | 1934 | 1506 |
| B) | .90 | 547 | 622 | 826 | 628 | 736 | 946 | 1158 | 1585 | 1870 | 1285 | 693 | 693 |
| | .50 | 933 | 1551 | 2025 | 1556 | 1446 | 1328 | 1484 | 2490 | 3132 | 2356 | 1277 | 1115 |
| | .10 | 1988 | 3018 | 3983 | 2273 | 3097 | 1852 | 2130 | 3623 | 4629 | 3983 | 2097 | 1676 |
| C) | .90 | 515 | 668 | 775 | 603 | 683 | 899 | 1115 | 1632 | 1921 | 1323 | 701 | 687 |
| | .50 | 946 | 1542 | 1826 | 1431 | 1302 | 1174 | 1356 | 2441 | 3078 | 2294 | 1243 | 1066 |
| | .10 | 2006 | 2651 | 3618 | 2159 | 2150 | 1769 | 1954 | 3519 | 4343 | 3760 | 2016 | 1591 |

Table 13. Monthly discharge at .90, .50 and .10 exceedence probabilities for tributaries of the Skagit River below Marblemount.

| Exc. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Cascade River | | | | | | |
| .90 | 389 | 342 | 393 | 312 | 274 | 347 | 538 | 1159 | 1546 | 1070 | 618 | 465 |
| .50 | 698 | 766 | 750 | 648 | 557 | 513 | 813 | 1603 | 2095 | 1621 | 873 | 640 |
| .10 | 1198 | 1445 | 1406 | 1176 | 1086 | 878 | 1217 | 2218 | 2866 | 2472 | 1342 | 959 |
| | | | | | | Clark Creek | | | | | | |
| .90 | 9.8 | 11.0 | 12.0 | 13.6 | 15.2 | 17.1 | 15.4 | 21.7 | 17.3 | 12.2 | 5.9 | 8.8 |
| .50 | 17.6 | 24.6 | 22.3 | 28.2 | 30.9 | 25.2 | 23.3 | 30.0 | 23.5 | 18.4 | 8.3 | 12.1 |
| .10 | 30.2 | 46.4 | 41.8 | 51.1 | 60.2 | 43.2 | 34.9 | 41.5 | 32.1 | 28.1 | 12.8 | 18.1 |
| | | | | | | Jordan Creek | | | | | | |
| .90 | 27.8 | 25.9 | 35.8 | 31.2 | 29.9 | 33.0 | 45.9 | 102.2 | 80.6 | 34.1 | 16.9 | 18.3 |
| .50 | 49.8 | 58.0 | 68.3 | 64.8 | 60.9 | 48.7 | 69.3 | 141.3 | 109.2 | 51.6 | 23.8 | 25.2 |
| .10 | 85.5 | 109.5 | 128.1 | 117.5 | 118.6 | 83.4 | 103.7 | 195.6 | 149.4 | 78.7 | 36.6 | 37.8 |
| | | | | | | Rocky Creek | | | | | | |
| .90 | 8.9 | 8.1 | 11.5 | 10.1 | 9.3 | 14.9 | 14.6 | 32.5 | 25.1 | 10.6 | 5.7 | 5.8 |
| .50 | 16.0 | 18.0 | 22.0 | 21.0 | 19.0 | 22.0 | 22.0 | 45.0 | 34.0 | 16.0 | 8.0 | 8.0 |
| .10 | 27.5 | 34.0 | 41.3 | 38.1 | 37.0 | 37.7 | 32.9 | 62.3 | 46.5 | 24.4 | 12.3 | 12.0 |
| | | | | | | Illabot Creek | | | | | | |
| .90 | 107.1 | 84.5 | 171.4 | 169.8 | 136.0 | 195.9 | 121.8 | 271.5 | 397.8 | 311.9 | 182.0 | 101.8 |
| .50 | 192.0 | 189.0 | 327.0 | 353.0 | 277.0 | 289.0 | 184.0 | 375.5 | 539.0 | 472.5 | 257.0 | 140.0 |
| .10 | 329.5 | 356.8 | 613.1 | 640.0 | 539.6 | 494.1 | 275.5 | 519.7 | 737.4 | 720.6 | 395.0 | 209.7 |

The monthly tributary inflow from Newhalem to reach 7, Corkindale, was estimated by adding to the tributary inflow to Marblemount the sum of the discharges at corresponding exceedance probabilities for the Cascade River and Clark and Jordan Creeks. For reach 8, Barr Creek, the discharges for Rocky and Illabot Creeks were similarly added to the tributary inflow to Corkindale. These results are presented in Table 14.

A summary of tributary inflow from Newhalem to all reaches rounded to the nearest 100 cfs is shown in Table 15.

## 4.6 Hydraulic Simulation

The IFG-4 hydraulic simulation program was used to predict the hydraulic parameters of depth, velocity and water surface elevation. This model requires a minimum of two sets of cross-sectional velocity and water surface elevation measurements for calibration. In this study, three sets of velocity and water surface elevations were measured per cross-section for each of the eight reaches.

A hydraulic model was calibrated for each of the reaches in accordance with the guidelines established by Milhous et al. (1981). A first step in model calibration is entry of the best estimate of the measured calibration discharge. The best estimate of discharge for each reach and transect was determined in a two step process. The USGS gaging record corresponding to the day the flow was measured was used to predict the discharge at the reach based on the tributary inflow prediction equations. The tributary inflow predicted from Newhalem to the reach was added to the discharge at Newhalem adjusting for travel time to obtain a prediction of the reach discharge at the time of measurement. These predictions were compared to the measured discharges (IFG-4 output) from transects at which velocity measurements were thought to be most accurate in order to arrive at the best estimate of discharge. Detailed

Table 14. Monthly tributary inflow from Newhalem to A) Reach 7, Corkindale and B) Reach 8, Barr Creek, at the .90, .50, and .10 exceedence probabilities.

| Exc. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | A) Reach 7, Corkindale | | | | | | | |
| .90 | 942 | 1047 | 1216 | 959 | 1002 | 1297 | 1714 | 2915 | 3565 | 2440 | 1342 | 1179 |
| .50 | 1711 | 2390 | 2666 | 2172 | 1951 | 1760 | 2262 | 4215 | 5305 | 3985 | 2148 | 1743 |
| .10 | 3320 | 4252 | 5194 | 3503 | 3415 | 2773 | 3310 | 5975 | 7390 | 6339 | 3407 | 2605 |
| | | | | | B) Reach 8, Barr Creek | | | | | | | |
| .90 | 1057 | 1139 | 1399 | 1139 | 1147 | 1507 | 1850 | 3219 | 3988 | 2762 | 1530 | 1287 |
| .50 | 1919 | 2597 | 3015 | 2546 | 2247 | 2071 | 2468 | 4635 | 5879 | 4474 | 2413 | 1891 |
| .10 | 3676 | 4643 | 5848 | 4181 | 3991 | 3306 | 3618 | 6556 | 8174 | 7084 | 3815 | 2827 |

Table 15. Monthly tributary inflow (Gorge to study reach) at each of three exceedance probabilities for each study reach rounded to nearest 100 cfs.

| | RM | EXC. | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (1) | | .90 | 200 | 200 | 200 | 200 | 200 | 300 | 300 | 500 | 600 | 400 | 200 | 200 |
| Island | 91.5 | .50 | 300 | 500 | 500 | 400 | 400 | 300 | 400 | 800 | 1000 | 700 | 400 | 300 |
| | | .10 | 700 | 700 | 1100 | 700 | 700 | 500 | 600 | 1100 | 1300 | 1100 | 600 | 500 |
| (2) | | .90 | 200 | 300 | 300 | 200 | 300 | 400 | 400 | 700 | 800 | 600 | 300 | 300 |
| Sky Creek | 88.4 | .50 | 400 | 600 | 700 | 600 | 500 | 400 | 500 | 1000 | 1300 | 1000 | 500 | 400 |
| | | .10 | 900 | 1000 | 1400 | 900 | 900 | 700 | 800 | 1500 | 1700 | 1500 | 800 | 600 |
| (3) | | .90 | 300 | 400 | 400 | 300 | 300 | 500 | 600 | 900 | 1100 | 800 | 400 | 400 |
| Copper Creek | 83.3 | .50 | 500 | 900 | 900 | 700 | 600 | 600 | 700 | 1300 | 1700 | 1200 | 700 | 600 |
| | | .10 | 1100 | 1300 | 1800 | 1100 | 1100 | 900 | 1000 | 1900 | 2200 | 2000 | 1100 | 800 |
| (4) | | .90 | 400 | 600 | 600 | 500 | 600 | 700 | 800 | 1400 | 1600 | 1100 | 600 | 600 |
| Indian Bar | 82.1 | .50 | 800 | 1300 | 1500 | 1200 | 1100 | 1000 | 1100 | 2000 | 2600 | 1900 | 1000 | 900 |
| | | .10 | 1700 | 2200 | 3000 | 1800 | 1800 | 1500 | 1600 | 2900 | 3600 | 3100 | 1700 | 1300 |
| (5) | | .90 | 500 | 700 | 800 | 600 | 700 | 900 | 1100 | 1600 | 1900 | 1300 | 700 | 700 |
| Marblemount | 78.5 | .50 | 900 | 1500 | 1800 | 1400 | 1300 | 1200 | 1400 | 2400 | 3100 | 2300 | 1200 | 1100 |
| | | .10 | 2000 | 2700 | 3600 | 2200 | 2200 | 1800 | 2000 | 3500 | 4300 | 3800 | 2000 | 1600 |
| (7) | | .90 | 900 | 1000 | 1200 | 1000 | 1000 | 1300 | 1700 | 2900 | 3600 | 2400 | 1300 | 1200 |
| Corkindale | 74.0 | .50 | 1700 | 2400 | 2700 | 2200 | 2000 | 1800 | 2300 | 4200 | 5300 | 4000 | 2100 | 1700 |
| | | .10 | 3300 | 4300 | 5200 | 3500 | 3400 | 2800 | 3300 | 6000 | 7400 | 6300 | 3400 | 2600 |
| (8) | | .90 | 1100 | 1100 | 1400 | 1100 | 1100 | 1500 | 1900 | 3200 | 4000 | 2800 | 1500 | 1300 |
| Barr Creek | 70.5 | .50 | 1900 | 2600 | 3000 | 2500 | 2200 | 2100 | 2500 | 4600 | 5900 | 4500 | 2400 | 1900 |
| | | .10 | 3700 | 4600 | 5800 | 4200 | 4000 | 3300 | 3600 | 6600 | 8200 | 7100 | 3800 | 2800 |

reach and transect specific data used in this process of determining the best estimates are presented in Tables 16-23. The best estimate of the measured calibration discharges for Marblemount Slough was determined by averaging the measured discharges for all transects (Table 21). The error ranges and qualitative classification for calibration of the IFG-4 model are summarized in Table 24. A model is considered adequately calibrated if the velocity adjustment factors (VAFS) are in the good range and the velocity prediction errors in the fair to good range.

The calibrated hydraulic simulation models were used to predict the hydraulic parameters for the range of simulated flows required for generation of river habitat response curves and the effective spawning habitat model analyses. For the river habitat response curves it was necessary to simulate flows substantially lower than those which occur naturally or under regulated conditions. Simulations higher than the measured high calibration discharges resulted in increasing the value (greater error) of the VAF'S at the extreme flows. The effective spawning habitat model did not require simulation of flows to these extents which resulted in a lower overall error. A summary of VAF'S for each reach by transect is presented separately for the river habitat response curves and the effective spawning habitat model (Table 25). The VAF'S for individual simulated flows by reach and transects are shown in Appendix A, Table 1.

In Table 25 the range of flows simulated for the river habitat response curves, 90% of the VAFS were in the good range for all reaches and transects except for Reach 2, transects 3 and 4; Reach 3, transects 2 and 5; and Reach 8, transect 5. In Reach 2, flows were simulated to 200 cfs when the low calibration flow was approximately 2800 cfs which accounted for the errors in transects 3 and 4. A similar situation occurred in Reach 3, transects 2 and

Table 16. Discharge records from USGS gaging stations and measured discharges (IFG-4 output) used in determining the best estimate of the discharge at the high, medium and low calibration discharges for each transect at Reach 1, Island Site.

| Transect ID | | Date | Reach Time | Discharges | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | USGS Gages | | | Reach | | |
| | | | | Newhalem | Alma | Alma-Newhalem | Predicted from USGS gages | Measured IFG-4 | Best Estimate |
| 11 | High | 9-24-82 | 1430 | 5656 | 6012 | 356 | 5795 | 6090 | 5862 |
| | Med | 9-18-82 | 1130 | 2814 | 3162 | 348 | 3047 | 2774 | 3050 |
| | Low | 9-26-82 | 0748 | 1459 | 1832 | 373 | 1709 | 1693 | 1645 |
| 12 | High | 3-14-83 | 1000 | 6981 | 7818 | 837 | 7543 | 5916 | 7543 |
| | Med | 9-25-82 | 1300 | 3019 | 3378 | 359 | 3260 | 3201 | 3272 |
| | Low | 9-26-82 | 1115 | 1432 | 1794 | 362 | 1675 | 2305 | 1625 |
| 13 | High | 3-8-83 | 1140 | 6820 | 7578 | 758 | 7329 | 10286 | 7329 |
| | Med | 9-25-82 | 1502 | 3019 | 3378 | 359 | 3260 | 3345 | 3272 |
| | Low | 9-26-82 | 1430 | 1432 | 1756 | 324 | 1650 | 1572 | 1618 |
| 14 | High | 3-8-83 | 0800 | 6820 | 7578 | 758 | 7329 | 9219 | 7329 |
| | Med | 10-1-82 | 1116 | 2718 | 3000 | 282 | 2908 | 2922 | 2922 |
| | Low | 9-26-82 | 1609 | 1441 | 1756 | 315 | 1653 | 1664 | 1618 |

Table 17. Discharge records from USGS gaging stations and measured discharges (IFG-4 output) used in determining the best estimate of the discharge at the high, medium and low calibration discharges for each transect at Reach 2, Sky Creek.

| Transect ID | | Date | Reach Time | Discharges | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | USGS Gages | | | Reach | | |
| | | | | Newhalem | Alma | Alma-Newhalem | Predicted from USGS gages | Measured IFG-4 | Best Estimate |
| 21 | High | 3-15-83 | 1311 | 6935 | 7698 | 763 | 7616 | 7672 | 7562 |
| | Med | 3-20-83 | 1300 | 4531 | 5000 | 469 | 4949 | 5388 | 5100 |
| | Low | 3-27-83 | 0730 | 2304 | 2702 | 398 | 2659 | 2966 | 2794 |
| 22 | High | 3-15-83 | 0900 | 6935 | 7698 | 763 | 7616 | 8362 | 7562 |
| | Med | 3-20-83 | 1530 | 4531 | 5000 | 469 | 4949 | 5300 | 5700 |
| | Low | 3-26-83 | 0600 | 2304 | 2702 | 398 | 2659 | 2987 | 2784 |
| 23 | High | 3-15-83 | 1540 | 6935 | 7698 | 763 | 7616 | 7452 | 7562 |
| | Med | 3-20-83 | 1500 | 4531 | 5000 | 469 | 4949 | 5110 | 5100 |
| | Low | 3-27-83 | 0630 | 2304 | 2702 | 398 | 2659 | 2876 | 2784 |
| 24 | High | 3-14-83 | 1430 | 6981 | 7818 | 837 | 7727 | 7666 | 7666 |
| | Med | 3-20-83 | 1300 | 4531 | 5000 | 469 | 4949 | 5091 | 5100 |
| | Low | 3-27-83 | 0630 | 2304 | 2702 | 398 | 2659 | 2692 | 2784 |

Table 18. Discharge records from USGS gaging stations and measured discharges (IFG-4 output) used in determining the best estimate of the discharge at the high, medium and low calibration discharges for each transect at Reach 3, Copper Creek.

| Transect ID | | Date | Reach Time | Discharges: USGS Gages: Newhalem | USGS Gages: Alma | USGS Gages: Alma-Newhalem | Reach: Predicted from USGS gages | Reach: Measured IFG-4 | Reach: Best Estimate |
|---|---|---|---|---|---|---|---|---|---|
| 31 | High | 3-9-83 | 0830 | 6935 | 8880 | 1945 | 9174 | 9477 | 9477 |
| | Med | 4-6-83 | 0730 | 3700 | 4210 | 510 | 4287 | 3859 | 4150 |
| | Low | 10-2-82 | 0900 | 1941 | 2500 | 559 | 2584 | 2286 | 2479 |
| 32 | High | 3-8-83 | 1500 | 6935 | 7650 | 715 | 7760 | 12759 | 8027 |
| | Med | 4-6-83 | 0920 | 3700 | 4210 | 510 | 4287 | 4030 | 4150 |
| | Low | 10-2-82 | 1106 | 1952 | 2606 | 654 | 2705 | 2589 | 2589 |
| 33 | High | 3-9-83 | 1045 | 6935 | 9123 | 2188 | 9453 | 9786 | 9786 |
| | Med | 4-6-83 | 1530 | 3700 | 4210 | 510 | 4287 | 4090 | 4150 |
| | Low | 10-2-82 | 1415 | 1941 | 2654 | 713 | 2762 | 2427 | 2639 |
| 34 | High | 3-9-83 | 1330 | 6935 | 9123 | 2188 | 9453 | 10260 | 9786 |
| | Med | 4-6-83 | 1415 | 3700 | 4210 | 510 | 4287 | 4267 | 4150 |
| | Low | 10-3-82 | 0713 | 1216 | 1639 | 423 | 1703 | 1589 | 1586 |
| 35 | High | 3-9-83 | 1548 | 6935 | 9123 | 2188 | 9453 | 12235 | 9786 |
| | Med | 4-6-83 | 1300 | 3700 | 4210 | 510 | 4287 | 5204 | 4150 |
| | Low | 10-2-82 | 1628 | 1941 | 2590 | 649 | 2688 | 1510 | 2589 |
| 36 | High | 3-10-83 | 0910 | 6935 | 8538 | 1603 | 8780 | 8647 | 9035 |
| | Med | 4-6-83 | 1030 | 3700 | 4210 | 510 | 4287 | 4215 | 4150 |
| | Low | 10-3-82 | 0925 | 1216 | 1639 | 423 | 1703 | 1584 | 1586 |

Table 19. Discharge records from USGS gaging stations and measured discharges (IFG-4 output) used in determining the best estimate of the discharge at the high, medium and low calibration discharges for each transect at Reach 4, Indian Bar.

| Transect ID | | Date | Reach Time | Discharges | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | USGS Gages | | | Reach | | |
| | | | | Alma | Marble-mount | Marble-mount-Alma | Predicted from USGS gages | Measured IFG-4 | Best Estimate |
| 41 | High | 3-5-83 | 1000 | 7350 | 8550 | 1200 | 8176 | 7769 | 8100 |
| | Med | 4-7-83 | 0730 | 3990 | 4760 | 770 | 4520 | 4280 | 4450 |
| | Low | 10-10-82 | 1430 | 1756 | 2670 | 914 | 2385 | 1965 | 1975 |
| 42 | High | 3-5-83 | 1156 | 7410 | 8550 | 1140 | 8194 | 8135 | 8214 |
| | Med | 4-7-83 | 1000 | 4210 | 4970 | 760 | 4733 | 4658 | 4698 |
| | Low | 10-10-82 | 1335 | 1756 | 2670 | 914 | 2385 | 1655 | 1975 |
| 43 | High | 3-6-83 | 1507 | 7410 | 8550 | 1140 | 8194 | 8113 | 8214 |
| | Med | 4-7-83 | 0810 | 4210 | 4970 | 760 | 4733 | 4413 | 4698 |
| | Low | 10-10-82 | 1130 | 1756 | 2670 | 914 | 2385 | 2293 | 1975 |
| 44 | High | 3-6-83 | 1340 | 7362 | 8390 | 1028 | 8069 | 8395 | 8214 |
| | Med | 4-7-83 | 0640 | 4210 | 4970 | 760 | 4733 | 4737 | 4698 |
| | Low | 10-10-82 | 1000 | 1756 | 2670 | 914 | 2385 | 1990 | 1975 |

Table 20. Discharge records from USGS gaging stations and measured discharges (IFG-4 output) used in determining the best estimate of the discharge at the high, medium and low calibration discharge for each transect at Reach 5, Marblemount.

| Transect ID | | Date | Reach Time | Discharges | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | USGS Gages | | | Reach | | |
| | | | | Newhalem | Marble-mount | Marblemount-Newhalem | Predicted from USGS gages | Measured IFG-4 | Best Estimate |
| 51 | High | 3-17-83 | 1300 | 6715 | 8550 | 1835 | 8550 | 8182 | 8419 |
| | Med | 4-8-83 | 1730 | 3520 | 4820 | 1300 | 4820 | 4575 | 4640 |
| | Low | 10-4-82 | 0710 | 1216 | 2396 | 1180 | 2396 | 1916 | 1961 |
| 52 | High | 3-17-83 | 1030 | 6715 | 8510 | 1795 | 8510 | 8701 | 8419 |
| | Med | 10-1-82 | 1515 | 3520 | 4820 | 1300 | 4820 | 3354 | 3354 |
| | Low | 10-1-82 | 0758 | 1216 | 2396 | 1180 | 2396 | 2111 | 1903 |
| 53 | High | 3-16-83 | 1600 | 6935 | 8430 | 1495 | 8430 | 7132 | 7132 |
| | Med | 4-7-83 | 1226 | 3520 | 4820 | 1300 | 4820 | 4659 | 4659 |
| | Low | 10-3-82 | 1715 | 1216 | 2396 | 1180 | 2396 | 2010 | 1961 |
| 54 | High | 3-17-83 | 0900 | 5333 | 7000 | 1667 | 7000 | 8375 | 8419 |
| | Med | 4-8-83 | 1500 | 4915 | 5000 | 85 | 5000 | 4633 | 4640 |
| | Low | 10-3-83 | 1530 | 1216 | 2377 | 1161 | 2377 | 1828 | 1999 |
| 55 | High | 3-16-83 | 1200 | 6935 | 8430 | 1495 | 8430 | 8476 | 8539 |
| | Med | 4-8-83 | 1200 | 2718 | 3635 | 917 | 3635 | 5086 | 4640 |
| | Low | 10-3-82 | 1330 | 1405 | 2320 | 915 | 2320 | 2034 | 1999 |
| 56 | High | 3-16-83 | 0900 | 6935 | 8430 | 1495 | 8430 | 8602 | 8539 |
| | Med | 4-8-83 | 1400 | 4548 | 4790 | 242 | 4790 | 4713 | 4640 |
| | Low | 10-3=82 | 1225 | 1328 | 2358 | 1030 | 2358 | 1872 | 1999 |

Table 21. Measured discharges (IFG-4 output) used in determining the best estimate of the discharge at the high, medium and low calibration discharges for each transect at Reach 6, Marblemount Slough. The mainstem discharge at Marblemount gage is also shown.

| Transect ID | | Date | Reach Time | Discharge | | |
|---|---|---|---|---|---|---|
| | | | | USGS Gage Marblemount | Reach Measured IFG-4 | Best Estimate |
| 61 | High | 3-29-83 | 1145 | 9190 | 107.2 | 102.8 |
| | Med | 4-3-83 | 1415 | 7590 | 64.3 | 56.1 |
| | Low | 3-26-83 | 1530 | 6650 | 24.3 | 22.3 |
| 62 | High | 3-29-83 | 1215 | 9190 | 97.4 | 102.8 |
| | Med | 4-3-83 | 1500 | 7590 | 54.6 | 56.1 |
| | Low | 3-26-83 | 1600 | 6650 | 20.9 | 22.3 |
| 63 | High | 3-29-83 | 1240 | 9190 | 107.4 | 102.8 |
| | Med | 4-3-83 | 1530 | 7590 | 57.2 | 56.1 |
| | Low | 3-26-83 | 1645 | 6650 | 21.6 | 22.3 |
| 64 | High | 3-29-83 | 1315 | 9190 | 105.3 | 102.8 |
| | Med | 4-3-83 | 1600 | 7590 | 57.0 | 56.1 |
| | Low | 3-27-83 | 1530 | 6650 | 23.2 | 24.1 |
| 65 | High | 3-29-83 | 1345 | 9190 | 103.1 | 102.8 |
| | Med | 4-3-83 | 1630 | 7590 | 48.1 | 56.1 |
| | Low | 3-27-83 | 1300 | 6650 | 21.8 | 24.1 |
| 66 | High | 3-29-83 | 1415 | 9190 | 96.2 | 102.8 |
| | Med | 4-3-83 | 1743 | 7590 | 55.2 | 56.1 |
| | Low | 3-27-83 | 1230 | 6650 | 27.3 | 24.1 |

Table 22. Discharge records from USGS gaging stations and measured discharges (IFG-4 output) used in determining the best estimate of the discharge at the high, medium and low calibration discharge for each transect at Reach 7, Corkindale.

| Transect ID | | Date | Reach Time | Discharges | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | USGS Gages | | | Reach | | |
| | | | | Newhalem | Marble-mount | Marble-mount-Newhalem | Predicted from USGS gages | Measured IFG-4 | Best Estimate |
| 71 | High | 3-28-83 | 1130 | 7533 | 8590 | 1057 | 9247 | 10844 | 9166 |
| | Med | 4-19-83 | 0800 | 3700 | 5390 | 1690 | 6486 | 6916 | 6281 |
| | Low | 10-9-82 | 1126 | 1224 | 2570 | 1346 | 3398 | 2998 | 3000 |
| 72 | High | 3-28-83 | 1000 | 7487 | 8590 | 1103 | 9201 | 9954 | 9166 |
| | Med | 4-2083 | 0700 | 3715 | 5670 | 1955 | 7025 | 6248 | 6432 |
| | Low | 10-9-82 | 0947 | 1232 | 2610 | 1378 | 3406 | 2731 | 3000 |
| 73 | High | 3-23-83 | 1545 | 6799 | 7774 | 975 | 8328 | 8885 | 8885 |
| | Med | 4-20-83 | 0600 | 3715 | 5670 | 1955 | 7025 | 6432 | 6432 |
| | Low | 10-9-82 | 0730 | 1232 | 2610 | 1378 | 3406 | 3000 | 3000 |
| 74 | High | 3-23-83 | 1200 | 6799 | 7774 | 975 | 8328 | 8927 | 8885 |
| | Med | 4-19-83 | 0710 | 3700 | 5390 | 1690 | 6486 | 6281 | 6281 |
| | Low | 10-8-82 | 0930 | 1256 | 2690 | 1434 | 3861 | 2995 | 3100 |
| 75 | High | 3-18-83 | 1100 | 6843 | 8230 | 1387 | 8914 | 9066 | 9066 |
| | Med | 4-17-83 | 0920 | 3580 | 4760 | 1180 | 5294 | 5134 | 5334 |
| | Low | 10-8-82 | 0744 | 1256 | 2690 | 1434 | 3861 | 2832 | 3150 |

Table 23. Discharge records from USGS gaging stations and measured discharges (IFG-4 output) used in determining the best estimate of the discharge at the high, medium and low calibration discharge for each transect at Reach 8, Barr Creek.

| Transect ID | | Date | Reach Time | Discharges | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | USGS Gages | | | Reach | | |
| | | | | Newhalem | Marble-mount | Marble-mount-Newhalem | Predicted from USGS gages | Measured IFG-4 | Best Estimate |
| 81 | High | 3-28-83 | 1600 | 7533 | 8630 | 1097 | 9383 | 9796 | 9825 |
| | Med | 3-18-83 | 0630 | 3058 | 4640 | 1582 | 6364 | 5698 | 5812 |
| | Low | 9-19-82 | 0700 | 1432 | 2434 | 1002 | 3323 | 2928 | 2904 |
| 82 | High | 4-8-83 | 0820 | 7280 | 8670 | 1390 | 9748 | 7538 | 9825 |
| | Med | 4-4-83 | 0815 | 3505 | 4850 | 1345 | 5973 | 5804 | 5812 |
| | Low | 9-19-82 | 1015 | 1432 | 2434 | 1002 | 3323 | 2878 | 2904 |
| 83 | High | 3-28-83 | 1400 | 7533 | 8590 | 1057 | 9383 | 9857 | 9825 |
| | Med | 3-6-83 | 1030 | 2993 | 4640 | 1647 | 6299 | 5377 | 5377 |
| | Low | 9-19-82 | 1300 | 1432 | 2434 | 1002 | 3323 | 2494 | 2904 |
| 84 | High | 9-24-82 | 1652 | 5656 | 6685 | 1029 | 7547 | 7965 | 7500 |
| | Med | 3-6-83 | 0809 | 2993 | 4670 | 1677 | 6299 | 5114 | 5377 |
| | Low | 9-24-82 | 0708 | 1441 | 2472 | 1031 | 3332 | 3800 | 3300 |
| 85 | High | 3-13-83 | 0800 | 3019 | 5210 | 2191 | 7010 | 7381 | 7550 |
| | Med | 4-4-83 | 0600 | 3505 | 4880 | 1375 | 5973 | 5934 | 5812 |
| | Low | 9-25-82 | 0711 | 1396 | 2472 | 1076 | 3287 | 3180 | 3180 |

Table 24. Error ranges and qualitative classification for calibration of IFG-4 hydraulic simulation model.

| | |
|---|---|
| Velocity Adjustment Factor | |
| 0.9-1.1 | good |
| 0.85-0.9, 1.1-1.15 | fair |
| 0.80-0.85, 1.15-1.20 | marginal |
| 0.70-0.80, 1.20-1.30 | poor |
| less than 0.70, greater than 1.30 | very poor |
| Velocity Predication Error | |
| 90% < 0.10 (i.e. 90% of values < 0.10) | good |
| 90% < 0.15 | fair |
| < 0.20 | marginal |
| < 0.25 | poor |
| more than 10% 0.25 | very poor |

Table 25. Cumulative percent of velocity adjustment factors within qualitative error ranges for flows simulated for the A) river habitat response curves and B) the effective spawning habitat model for indicated reaches.

| | | Transect | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | (1) Island | 1 | 2 | 3 | 4 | 5 | 6 | Mean |
| A | 0.90-1.10 | 90.24 | 92.68 | 93.90 | 100.00 | | | 94.21 |
| | 0.85-1.15 | 92.68 | 96.34 | 96.34 | 100.00 | | | 96.34 |
| | 0.80-1.20 | 95.12 | 97.56 | 96.34 | 100.00 | | | 97.26 |
| | 0.70-1.30 | 97.56 | 98.79 | 97.56 | 100.00 | | | 98.48 |
| B | 0.90-1.10 | 100.00 | 100.00 | 100.00 | 100.00 | | | 100.00 |
| | 0.85-1.15 | 100.00 | 100.00 | 100.00 | 100.00 | | | 100.00 |
| | 0.80-1.20 | 100.00 | 100.00 | 100.00 | 100.00 | | | 100.00 |
| | 0.70-1.30 | 100.00 | 100.00 | 100.00 | 100.00 | | | 100.00 |
| | (2) Sky Creek | | | | | | | |
| A | 0.90-1.10 | 94.19 | 94.19 | 86.05 | 82.56 | | | 89.25 |
| | 0.85-1.15 | 100.00 | 96.51 | 89.54 | 87.21 | | | 93.32 |
| | 0.80-1.20 | 100.00 | 97.67 | 93.02 | 89.54 | | | 95.13 |
| | 0.70-1.30 | 100.00 | 98.84 | 96.51 | 94.15 | | | 97.38 |
| B | 0.90-1.10 | 100.00 | 100.00 | 100.00 | 98.57 | | | 99.64 |
| | 0.85-1.15 | 100.00 | 100.00 | 100.00 | 100.00 | | | 100.00 |
| | 0.80-1.20 | 100.00 | 100.00 | 100.00 | 100.00 | | | 100.00 |
| | 0.70-1.30 | 100.00 | 100.00 | 100.00 | 100.00 | | | 100.00 |
| | (3) Copper Creek | | | | | | | |
| A | 0.90-1.10 | 100.00 | 85.56 | 91.11 | 98.89 | 84.44 | 96.67 | 92.78 |
| | 0.85-1.15 | 100.00 | 94.44 | 94.44 | 100.00 | 87.78 | 98.89 | 95.93 |
| | 0.80-1.20 | 100.00 | 100.00 | 96.67 | 100.00 | 90.00 | 100.00 | 97.78 |
| | 0.70-1.30 | 100.00 | 100.00 | 100.00 | 100.00 | 93.33 | 100.00 | 98.89 |
| B | 0.90-1.10 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | 0.85-1.15 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | 0.80-1.20 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | 0.70-1.30 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | (4) Indian Bar | | | | | | | |
| A | 0.90-1.10 | 96.12 | 97.09 | 92.23 | 100.00 | | | 96.36 |
| | 0.85-1.15 | 98.06 | 98.06 | 95.15 | 100.00 | | | 97.82 |
| | 0.80-1.20 | 99.03 | 99.03 | 97.09 | 100.00 | | | 98.79 |
| | 0.70-1.30 | 100.00 | 100.00 | 100.00 | 100.00 | | | 100.00 |
| B | 0.90-1.10 | 100.00 | 100.00 | 100.00 | 100.00 | | | 100.00 |
| | 0.85-1.15 | 100.00 | 100.00 | 100.00 | 100.00 | | | 100.00 |
| | 0.80-1.20 | 100.00 | 100.00 | 100.00 | 100.00 | | | 100.00 |
| | 0.70-1.30 | 100.00 | 100.00 | 100.00 | 100.00 | | | 100.00 |
| | (5) Marblemount | | | | | | | |
| A | 0.90-1.10 | 100.00 | 100.00 | 100.00 | 100.00 | 97.14 | 98.10 | 99.21 |
| | 0.85-1.15 | 100.00 | 100.00 | 100.00 | 100.00 | 99.05 | 100.00 | 99.84 |
| | 0.80-1.20 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | 0.70-1.30 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| B | 0.90-1.10 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | 0.85-1.15 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | 0.80-1.20 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | 0.70-1.30 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

Table 25 (continued).

| | | Transect | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | Mean |
| | (6) Marblemount Slough | | | | | | | |
| | 0.90-1.10 | 100.00 | 100.00 | 70.37 | 100.00 | 100.00 | 100.00 | 95.06 |
| | 0.85-1.15 | 100.00 | 100.00 | 88.89 | 100.00 | 100.00 | 100.00 | 98.15 |
| | 0.80-1.20 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | 0.70-1.30 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | (7) Corkindale | | | | | | | |
| A | 0.90-1.10 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | 0.85-1.15 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | 0.80-1.20 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | 0.70-1.30 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| B | 0.90-1.10 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | 0.85-1.15 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | 0.80-1.20 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | 0.70-1.30 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | (8) Barr Creek | | | | | | | |
| A | 0.90-1.10 | 100.00 | 92.14 | 100.00 | 93.57 | 71.43 | | 91.43 |
| | 0.85-1.15 | 100.00 | 100.00 | 100.00 | 98.57 | 77.14 | | 95.14 |
| | 0.80-1.20 | 100.00 | 100.00 | 100.00 | 100.00 | 81.43 | | 96.29 |
| | 0.70-1.30 | 100.00 | 100.00 | 100.00 | 100.00 | 87.89 | | 97.58 |
| B | 0.90-1.10 | 100.00 | 100.00 | 100.00 | 100.00 | 75.89 | | 95.18 |
| | 0.85-1.15 | 100.00 | 100.00 | 100.00 | 100.00 | 83.04 | | 96.61 |
| | 0.80-1.20 | 100.00 | 100.00 | 100.00 | 100.00 | 88.39 | | 97.68 |
| | 0.70-1.30 | 100.00 | 100.00 | 100.00 | 100.00 | 96.43 | | 99.29 |

5, in which the low calibration flows were approximately 2600 cfs and flows simulated to 300 cfs. In Reach 8, transect 5 the reverse occurred. The high calibration flow was approximately 7600 and the river habitat response curves required flows simulated to 14,900.

The effective spawning habitat models did not require flows simulated as high or as low as the river habitat response curves and consequently only Reach 8, transect 5 did not fall within the good range (Table 25).

The velocity prediction errors based on calibration discharges are summarized for each reach and transect in Table 26. Transects within reaches which do not satisfy the guidelines of fair to good set forth by Milhous include Reach 1, transects 1, 2, and 3; Reach 2, transect 2; Reach 3, transects 2 and 5; Reach 5, transect 5; and Reach 8, transect 1. At each of these transects, unique channel characteristics were responsible for these errors. Four general channel characteristics noted consisted of 1) the centrum of discharge shifting from the side of the channel at low flow to the center at high flow such that velocities were lower at high flows on the side of the channel; 2) narrow channels in which stage rather than velocity increased with increases in discharge; 3) backwater areas at the river margins with low velocities at the low and medium calibration discharges, and high velocities at the high calibration discharges; and 4) boulder strewn and debris-laden areas behind which velocities did not predictably increase with increased discharge. Each of the reach/transects mentioned above possessed one or more of these characteristics accounting for the source of error in the velocity predictions.

The transects within each reach were weighted upstream and downstream to reflect changes in conditions observed in the field. In addition the cell lengths within reaches which contained bends were adjusted with the IFG

Table 26. Cumulative percent of velocity prediction errors within qualitative error ranges for indicated reaches.

| | | Transect | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | Mean |
| (1) | Island | | | | | | | |
| | ≤.10 | 57.47 | 54.61 | 85.06 | 87.18 | | | 68.24 |
| | ≤.15 | 74.71 | 68.79 | 89.66 | 93.59 | | | 79.50 |
| | ≤.20 | 80.46 | 81.56 | 93.10 | 94.87 | | | 86.44 |
| | ≤.25 | 87.36 | 88.66 | 94.25 | 97.44 | | | 91.31 |
| (2) | Sky Creek | | | | | | | |
| | ≤.10 | 80.71 | 83.33 | 94.67 | 86.42 | | | 86.60 |
| | ≤.15 | 91.23 | 88.46 | 100.00 | 93.83 | | | 93.47 |
| | ≤.20 | 94.74 | 92.31 | 100.00 | 96.30 | | | 95.88 |
| | ≤.25 | 98.25 | 94.87 | 100.00 | 98.77 | | | 97.94 |
| (3) | Copper Creek | | | | | | | |
| | ≤.10 | 91.30 | 60.00 | 94.67 | 82.22 | 73.33 | 95.24 | 82.61 |
| | ≤.15 | 92.75 | 72.00 | 97.33 | 95.56 | 87.78 | 100.00 | 91.10 |
| | ≤.20 | 95.65 | 85.33 | 98.67 | 97.78 | 95.56 | 100.00 | 95.65 |
| | ≤.25 | 95.65 | 88.00 | 100.00 | 100.00 | 97.78 | 100.00 | 97.10 |
| (4) | Indian Bar | | | | | | | |
| | ≤.10 | 92.38 | 88.24 | 88.46 | 88.46 | | | 89.53 |
| | ≤.15 | 95.24 | 93.14 | 93.59 | 93.59 | | | 93.94 |
| | ≤.20 | 97.14 | 98.04 | 96.15 | 96.15 | | | 96.97 |
| | ≤.25 | 97.14 | 98.04 | 97.44 | 97.44 | | | 97.52 |
| (5) | Marblemount | | | | | | | |
| | ≤.10 | 94.67 | 80.30 | 97.44 | 96.15 | 82.61 | 92.00 | 90.93 |
| | ≤.15 | 98.67 | 93.94 | 98.72 | 97.44 | 88.41 | 96.00 | 95.69 |
| | ≤.20 | 100.00 | 96.97 | 100.00 | 98.72 | 95.65 | 100.00 | 98.64 |
| | ≤.25 | 100.00 | 96.97 | 100.00 | 100.00 | 98.55 | 100.00 | 99.32 |
| *(6) | Marblemount Slough | | | | | | | |
| | ≤.10 | 76.19 | 78.21 | 62.32 | 76.34 | 56.00 | 71.02 | 70.76 |
| | ≤.15 | 93.33 | 94.87 | 78.26 | 87.10 | 82.67 | 84.06 | 87.32 |
| | ≤.20 | 99.05 | 98.72 | 89.86 | 92.47 | 89.33 | 94.20 | 94.27 |
| | ≤.25 | 100.00 | 98.72 | 92.75 | 93.55 | 90.67 | 94.20 | 95.30 |

Table 26 (continued).

| | | Transect | | | | | | |
|---|---|---|---|---|---|---|---|---|
| (7) | Corkindale | 1 | 2 | 3 | 4 | 5 | 6 | Mean |
| | ≤.10 | 87.50 | 95.70 | 89.66 | 94.87 | 98.99 | | 93.50 |
| | ≤.15 | 93.75 | 96.77 | 98.85 | 100.00 | 100.00 | | 97.97 |
| | ≤.20 | 97.92 | 98.93 | 100.00 | 100.00 | 100.00 | | 99.39 |
| | ≤.25 | 98.96 | 100.00 | 100.00 | 100.00 | 100.00 | | 99.80 |
| (8) | Barr Creek | | | | | | | |
| | ≤.10 | 80.46 | 95.70 | 93.10 | 89.74 | 93.55 | | 90.64 |
| | ≤.15 | 87.36 | 96.77 | 97.70 | 94.87 | 96.77 | | 94.75 |
| | ≤.20 | 91.95 | 98.93 | 100.00 | 97.44 | 97.85 | | 97.26 |
| | ≤.25 | 97.70 | 100.00 | 100.00 | 98.72 | 98.93 | | 99.09 |

program (RADBEND). This program employs left and right reach multipliers to account for differences in distance on the inside and outside of bends.

## 4.7 Probability-of-use Criteria

### 4.7.1 Depth and Velocity

It was recommended by Bovee (1978) that probability-of-use criteria specific to the species inhabiting each stream or river be developed due to adaptive interactions between fish stocks and stream size. In general, it cannot be safely assumed that habitat preferences for a given species/life stage are the same throughout a species' geographic range, therefore, fish from rivers which differ in physical attributes will probably have different probability-of-use criteria.

Depth and nose velocities (0.5 feet deep) were measured at the upstream lip of active (occupied immediately prior to observation) salmon and fresh (not occupied immediately prior to observation) steelhead redds from 1975 to present (Graybill et al. 1979 and Stober et al. 1982). Although it was not possible to systematically exclude the effects of short term variation in river stage due to hydroelectric flow fluctuation, sampling bias was reduced by taking a large number of field measurements under different flow conditions at numerous river locations. These data were utilized to develop specific probability-of-use criteria for spawning chinook, pink and chum salmon and steelhead trout used in this instream flow analysis. The number of observations of spawning chinook, pink, chum and steelhead were 436, 347, 251 and 305, respectively.

Depth and velocity probability-of-use criteria were developed by plotting frequency histograms of these data over the range of depths and velocities measured. Each interval was evaluated by selective grouping of adjacent observed values to obtain the lowest variance between all intervals, i.e.,

magnitude of fluctuations. In addition, values were grouped in a manner to continually increase to a maximum grouped value then decrease similarly. The maximum interval value was assigned a probability of 1.0 and all other intervals assigned a proportion of that based on the ratio of the number of observations in the submaximal intervals to the number in the maximum group. The midpoints of each submaximal interval and the high and low values within the maximum interval were used in constructing the probability-of-use curves.

Since earlier versions of the IFG-4 hydraulic simulation model were programmed to accept only mean water column velocities (v) it was necessary to convert nose velocity data measured in the field. The conversion was facilitated by the Prandtl Von Karmen equation (Chow 1959) which relates $\bar{v}$ to the velocity measured at any given depth and bottom substrate size. The equation is as follows:

$$\bar{v} = \frac{v_y \ln\left[\frac{(12.12)d}{D_{65}}\right]}{\ln\left[\frac{33.2y}{D_{65}}\right]}$$

where: $\bar{v}$ = mean column velocity

$v_y$ = velocity measured at depth y

y = distance from bottom

d = depth of water

$D_{65}$ = a particle size of which 65 percent of the substrate is smaller.

The probability-of-use criteria for depth and a comparison of mean water column to nose velocity developed for Skagit River spawning chinook, pink and chum salmon and steelhead trout used in this analyses are illustrated in

Appendix B, Figures 2, 8, 11, 12 and 15, respectively. The criteria for chum salmon were separated into mainstem and side channel spawning populations and plotted separately to illustrate the important differences in both habitat types.

Although this instream flow study was designed around the use of only the spawning stage of the four species of salmon and steelhead in the river a comparative review of the criteria available for all other salmonid species/life stages found in the Skagit River was conducted. The results of this review were circulated to the State, Federal and Tribal fisheries agencies on May 27, 1983 and followed by a meeting of agency, Seattle City Light and Fisheries Research Institute representatives on June 6, 1983. During the meeting concensus criteria for all other species/life stages were agreed upon. These additional probability-of-use criteria were utilized in a partial IFIM (Figure 3) analysis yielding WUA versus discharge curves for each individual river reach.

A comparison of the spawning probability of use criteria developed for the evaluation species on the Skagit River with criteria developed for the same species from other river systems indicates the Skagit River fish generally utilize greater velocities and depths and larger substrata. This may reflect in part the availability of physical parameters rather than an actual preference. Nevertheless it reinforces the concept of developing river specific criteria.

4.7.2 Substrate

Observations of substrate preference for the evaluation species were made in Skagit River field studies subsequent to much of the historical depth and velocity measurements. All of the critical reaches were selected because of utilization by spawning salmon and steelhead which facilitated collection of

substrate preference data at spawning areas within the reaches during the course of discharge measurements for each species. The field data were developed into Skagit River substrate criteria for the evaluation species according to the Washington State substrate coding system.

The substrate preference curves for the remaining salmonid species (Bovee 1978) were utilized as a basis for the transformation to the Washington State code system. The raw data for these curves were not available and required a method by which the existing coding systems could be recoded into a combined data base. The IFG code based on the modified Wentworth scale, the Chapman code for juvenile coho, and the Washington State code are presented in Tables 28, 29 and 30, respectively. In each coding system an integer generally indicates a range of substrate size rather than a discrete size. For example, in the Washington code, the integer 6 refers to substrate between 76.2 and 162.4 mm. To determine code equivalents for given substrate sizes, the range of sizes for a given integer was proportioned halfway between the adjacent higher and lower code integers at 0.1 intervals. For example, with the Washington code: 5.5 = 76.2 mm, 5.6 = 83 mm, ..., and 6.5 = 152.4 mm. The process was repeated for all coding integers for each of the three systems. The Washington State code equivalents for the IFG and Chapman codes are presented in Table 31. Code equivalents are unavailable at the higher and lower ends and require estimations.

The Washington State code is a three digit system, the first digit indicating the dominant (percent of total, surface area) substrate type, the second digit represents the subdominate particle size and is followed by a decimal point, the third is the percent of the total surface area occupied by the dominant substrate size. This system allows for the recording of non-consecutive substrate codes. For example, the code 36.7 is interpreted as 70

Table 27. Summary of the probability of use criteria for the Skagit River instream flow analysis. References cited are listed in Appendix B.

| Species | Life stage | Habitat parameters | Data source options | Data source preferred | Number of observations | Revisions to curves (P=probability) | Comments |
|---|---|---|---|---|---|---|---|
| Chinook | | | | | | | |
| | Spawning | Velocity | FRI(1),FWS(2) IFG(3) | FRI(1) | 436 | None | WDF criteria recommended by staff consensus for Illabot Cr. study |
| | | Depth | FRI(1),WDF(4) FWS(2),IFG(3) | FRI(1) | 436 | None | FWS criteria prepared by Wampler |
| | | Substrate | IFG(3),FRI(5) | FRI(5) | Unavailable | None | |
| | Fry | Velocity | FRI(6) | FRI(6) | Unavailable | None | FRI criteria based on electrofishing and transect measurement data |
| | | Depth | FRI(6) | FRI(6) | " | Revised right limb parallels original so that P=1.0 at 2.0 ft | Assumes fry life stage from emergence to smoltification |
| | | Substrate | FRI(6) | FRI(6) | " | None | |
| Pink | | | | | | | |
| | Spawning | Velocity | FRI(1),WDF(7) FWS(8) | FRI(1) | 347 | None | FWS criteria prepared by Wampler |
| | | Depth | FRI(1),WDF(7) FWS(8) | FRI(1) | 347 | None | |
| | | Substrate | FRI(5),FWS(8) | FRI(5) | Unavailable | None | |
| Chum | | | | | | | |
| | Spawning | Velocity | FRI(1),WDF(7) FWS(9) | FRI(1) | 251 | None | Mainstem & side channel data combined. |
| | | Depth | FRI(1),WDF(7) FWS(9) | FRI(1) | 251 | None | |
| | | Velocity | FRI(1) | FRI(1) | 153 | | Mainstem |
| | | | | FRI(1) | 98 | | Side channel |
| | | Depth | FRI(1) | FRI(1) | 98 | | Side channel |

Table 27. (Cont.)

| Species | Life stage | Habitat parameters | Data source options | Data source preferred | Number of observations | Revisions to curves (P=probability) | Comments |
|---|---|---|---|---|---|---|---|
| Chum, cont'd | | Depth | FRI(1),WDF(7) FWS(9) | FRI(1) | 251 | None | |
| | | Substrate | FWS(9) | FWS(9) | Unavailable | None | Upwelling criteria are not addressed |
| Steelhead | | | | | | | |
| | Spawning | Velocity | FRI(1),FWS(13) IFG(13) | FRI(1) | 270 | None | Assume summer run stlhd habitat criteria are same as winter run |
| | | Depth | FRI(1),FWS(13) IFG(13) | FRI(1) | 305 | None | |
| | | Substrate | FRI(1),FWS(13) IFG(14) | IFG(14) | Unavailable | None | |
| | Fry | Velocity | IFG(15) | IFG(15) | Unavailable | None | Depth optima may not be shallow enough; no revisions made |
| | | Depth | IFG(15) | IFG(15) | " | None | |
| | | Substrate | IFG(15) | IFG(15) | " | None | |
| | Juvenile | Velocity | FWS(14),IFG(15) | FWS(14) | Unavailable | None | FWS data prepared by Wampler |
| | | Depth | WDG(16),FWS(14) IFG(15) | WDG(16) | " | For depth >0.75, P=1.0 | WDG depth curve based partly on FWS data; right limb left open ended |
| | | Substrate | IFG(15) | IFG(15) | " | None | |
| | Adult | Velocity | IFG(17) | IFG(17) | Unavailable | None | |
| | | Depth | IFG(17) | IFG(17) | " | Revised left limb: P=0.0 at 1.0 ft, P=0.2 at 2.0 ft, then parallel original curve so that P = 1.0 at 3.1 ft. | |
| | | Substrate | IFG(17) | IFG(17) | " | Right limb left open ended. | |

Table 27. (Cont.)

| Species | Life stage | Habitat parameters | Data source options | Data source preferred | Number of observations | Revisions to curves (P=probability) | Comments |
|---|---|---|---|---|---|---|---|
| Coho | | | | | | | |
| | Spawning | Velocity | WDF(4),FWS(2) IFG(3) | WDF(4) | Unavailable | None | Coho won't be used in instream flow model. WDF criteria based on staff consensus |
| | | Depth | WDF( 4) FWS(2) IFG(3) | WDF(4) | " | None | |
| | | Substrate | IFG(3) | IFG(3) | " | None | |
| | Fry | Velocity | IFG(10) | IFG(10) | Unavailable | None | |
| | | Depth | IFG(10) | IFG(10) | " | None | Although depth & substrate criteria are suspect, no changes were recommended |
| | | Substrate | IFG(10) | IFG(10) | " | None | |
| | Juvenile | Velocity | FWS(11) | FWS(11) | Unavailable | None | FWS criteria prepared by P. Wampler |
| | | Depth | WDF(12),FWS(11) | WDF(12) | " | None | WDF criteria based on staff consensus |
| | | Substrate | FWS(11) | FWS(11) | " | None | |

Table 27. (Cont.)

| Species | Life stage | Habitat parameters | Data source options | Data source preferred | Number of observations | Revisions to curves (P=probability) | Comments |
|---|---|---|---|---|---|---|---|
| Rainbow Trout | | | | | | | |
| | Spawning | Velocity | IFG(18) | IFG(18) | Unavailable | None | |
| | | Depth | IFG(18) | IFG(18) | " | None | |
| | | Substrate | IFG(18) | IFG(18) | " | None | |
| | Fry | Velocity | IFG(10) | IFG(10) | " | None | |
| | | Depth | IFG(10) | IFG(10) | " | None | |
| | | Substrate | WDG(16),IFG(10) | WDG(16) | " | Right and left limbs of IFG curve extended | WDG criteria based on staff consensus |
| | Juvenile | Velocity | IFG(10) | IFG(10) | " | None | |
| | | Depth | IFG(10) | IFG(10) | " | None | |
| | | Substrate | WDG(16),IFG(10) | WDG(16) | " | Right and left limbs of IFG curve extended | WDG criteria based on staff consensus |
| | Adult | Velocity | IFG(10) | IFG(10) | " | None | |
| | | Depth | IFG(10) | IFG(10) | " | None | |
| | | Substrate | WDG(16),IFG(10) | WDG(16) | " | Right limb of IFG curve extended | WDG criteria based on staff consensus |
| Dolly Varden | | | | | | | |
| | Spawning | Velocity | AEIDC(19) | AEIDC(19) | Unavailable | None | Criteria were established by consensus of ADFG and AEIDC staff |
| | | Depth | AEIDC(19) | AEIDC(19) | " | None | |
| | | Substrate | AEIDC(19) | AEIDC(19) | " | None | |
| | Fry | Velocity | AEIDC(19) | AEIDC(19) | 460 | None | |
| | | Depth | AEIDC(19) | AEIDC(19) | " | None | |
| | | Substrate | AEIDC(19) | AEIDC(19) | " | None | |
| | Juvenile | Velocity | AEIDC(19) | AEIDC(19) | 344 | None | |
| | | Depth | AEIDC(19) | AEIDC(19) | " | None | |
| | | Substrate | AEIDC(19) | AEIDC(19) | " | None | |

Table 27. (Cont.)

| Species | Life stage | Habitat parameters | Data source options | Data source preferred | Number of observations | Revisions to curves (P=probability) | Comments |
|---|---|---|---|---|---|---|---|
| Cutthroat Trout | | | | | | | |
| | Spawning | Velocity | IFG(13) | IFG(13) | Unavailable | None | |
| | | Depth | IFG(13) | IFG(13) | " | None | |
| | | Substrate | IFG | IFG | " | None | Substrate assumed to be same as rainbow trout |
| | Fry | Velocity | WDG(16),IFG(10) | WDG(16) | " | At depth <0.5, P=1.0 IFG right limb remains same | WDG criteria based on staff consensus |
| | | Depth | WDG(16),IFG(10) | WDG(16) | " | Curve shifted to left | |
| | | Substrate | WDG(16),IFG(10) | WDG(16) | " | Right & left limbs of IFG curve extended | |
| | Juvenile | Velocity | IFG(10) | IFG(10) | " | None | |
| | | Depth | IFG(10) | IFG(10) | " | None | WDG criteria based on |
| | | Substrate | WDG(16),IFG(10) | WDG(16) | " | Right & left limbs of IFG curve extended | staff consensus |
| | Adult | Velocity | IFG(10) | IFG(10) | " | None | |
| | | Depth | WDG(16),IFG(10) | WDG(16) | " | At depth >1.5, P=1.0 IFG left limb remains same | WDG criteria based on staff consensus |
| | | Substrate | WDG(16),IFG(10) | WDG(16) | " | Right limb of IFG curve extended | |
| Mountain Whitefish | | | | | | | |
| | Spawning | Velocity | IFG(20) | IFG(20) | Unavailable | None | |
| | | Depth | IFG(21) | IFG(21) | " | None | |
| | | Substrate | IFG(21) | IFG(21) | " | None | |
| | Fry | Velocity | IFG(22) | IFG(22) | " | None | |
| | | Depth | IFG(22) | IFG(22) | " | None | |
| | | Substrate | IFG(22) | IFG(22) | " | None | |
| | Juvenile | Velocity | IFG(22) | IFG(22) | " | None | |
| | | Depth | IFG(22) | IFG(22) | " | None | |
| | | Substrate | WDG(23),IFG(22) | WDG(23) | " | At substrate >5.2, P=1.0, left limb remains same | WDG criteria based on staff consensus |

Table 27. (Cont.)

| Species | Life stage | Habitat parameters | Data source options | Data source preferred | Number of observations | Revisions to curves (P=probability) | Comments |
|---|---|---|---|---|---|---|---|
| Mountain Whitefish, cont'd | | | | | | | |
| | Adult | Velocity | IFG(22) | IFG(22) | Unavailable | None | |
| | | Depth | IFG(22) | IFG(22) | " | None | |
| | | Substrate | WDG(23),IFG(22) | WDG(23) | " | At substrate >5,6, P=1.0, left limb of IFG curve remains the same | WDG criteria based on staff consensus |

Table 28. Instream Flow Group substrate code based on modified Wentworth particle size scale.

| Code | Substrate description | Size | |
|---|---|---|---|
| | | Millimeters | Inches |
| 1 | Plant detritus | -- | -- |
| 2 | Clay | -- | -- |
| 3 | Silt | < 0.062 | < 0.002 |
| 4 | Sand | 0.062 - 2 | 0.002 - 0.08 |
| 5 | Gravel | 2 - 64 | 0.08 - 2.5 |
| 6 | Cobble | 64 - 250 | 2.5 - 9.8 |
| 7 | Boulder | 250 - 4000 | 9.8 - 157.5 |
| 8 | Bedrock | -- | -- |

Table 29. Substrate code for coho juvenile as used by Chapman and provided by P. Wampler, FWS.

| Code | Substrate description | Size | |
|---|---|---|---|
| | | Millimeters | Inches |
| 0 | Organic | -- | -- |
| 1 | Clay | -- | -- |
| 2 | Silt | -- | -- |
| 3 | Sand | -- | 0.25 |
| 4 | Pea gravel | 6.4 - 25.4 | 0.25 - 1.0 |
| 5 | Medium gravel | 25.4 - 50.8 | 1.0 - 2.0 |
| 6 | Coarse gravel | 50.8 - 76.2 | 2.0 - 3.0 |
| 7 | Cobble | 76.2 - 254 | 3.0 - 10.0 |
| 8 | Boulder | > 254 | > 10.0 |
| 9 | Bedrock | -- | -- |

Table 30. Proposed Washington State Substrate Code for use in IFIM studies.

| Code | Substrate description | Millimeters | Inches |
|---|---|---|---|
| 0 | Organic detritus | -- | -- |
| 1 | Fines, clay, silt | < 0.8 | < 0.03 |
| 2 | Sand | 0.8 - 2 | 0.03 - 0.08 |
| 3 | Small gravel | 2 - 12.7 | 0.08 - 0.5 |
| 4 | Medium gravel | 12.7 - 38.1 | 0.5 - 1.5 |
| 5 | Large gravel | 38.1 - 76.2 | 1.5 - 3 |
| 6 | Small cobble | 76.2 - 152.4 | 3 - 6 |
| 7 | Large cobble | 152.4 - 304.8 | 6 - 12 |
| 8 | Boulder | > 304 | > 12 |
| 9 | Bedrock | -- | -- |

Table 31. Approximate code equivalents for Washington State, Instream Flow Group, and Chapman substrate coding systems. Substrate sizes are in millimeters.

| Code | Washington State[1] | IFG[2] | Chapman[3] |
|---|---|---|---|
| 0.0 | Organic detritus | | Organic detritus |
| 0.5 | < 0.8 | | |
| 1.0 | < 0.8 | Plant detritus | Clay |
| 1.5 | 0.8 | | < 0.8 |
| 1.6 | 0.9 | | |
| 1.7 | 1.0 | | |
| 1.8 | 1.20 | | |
| 1.9 | 1.3 | | |
| 2.0 | 1.4 | Clay | |
| 2.1 | 1.5 | | |
| 2.2 | 1.6 | | |
| 2.3 | 1.8 | | |
| 2.4 | 1.9 | | |
| 2.5 | 2.0 | < 0.062 | 0.8 |
| 2.6 | 3.0 | | 1.36 |
| 2.7 | 4.1 | | 1.91 |
| 2.8 | 5.2 | | 2.47 |
| 2.9 | 6.3 | | 3.02 |
| 3.0 | 7.4 | | 3.6 |
| 3.1 | 8.4 | | 4.1 |
| 3.2 | 9.5 | | 4.7 |
| 3.3 | 10.6 | | 5.2 |
| 3.4 | 11.6 | | 5.8 |
| 3.5 | 12.7 | 0.062 | 6.4 |
| 3.6 | 15.2 | 0.26 | 8.3 |
| 3.7 | 17.8 | 0.58 | 10.2 |
| 3.8 | 20.3 | 0.78 | 12.1 |
| 3.9 | 22.9 | 0.84 | 14.0 |
| 4.0 | 25.4 | 1.0 | 15.9 |
| 4.1 | 27.9 | 1.2 | 17.8 |
| 4.2 | 30.5 | 1.4 | 19.7 |
| 4.3 | 33.0 | 1.6 | 21.6 |
| 4.4 | 35.6 | 1.8 | 23.5 |
| 4.5 | 38.1 | 2.0 | 25.4 |
| 4.6 | 41.9 | 8.2 | 27.9 |
| 4.7 | 45.7 | 14.4 | 30.5 |
| 4.8 | 49.5 | 20.6 | 33.0 |
| 4.9 | 53.3 | 26.8 | 35.6 |
| 5.0 | 57.2 | 33.0 | 38.1 |
| 5.1 | 61.0 | 39.2 | 40.6 |
| 5.2 | 64.8 | 45.4 | 43.2 |
| 5.3 | 68.6 | 51.6 | 45.7 |

Table 31 (continued).

| Code | Washington State[1] | IFG[2] | Chapman[3] |
|---|---|---|---|
| 5.4 | 72.4 | 57.8 | 48.3 |
| 5.5 | 76.2 | 64.0 | 50.8 |
| 5.6 | 83.8 | 82.6 | 53.3 |
| 5.7 | 91.4 | 101.2 | 55.9 |
| 5.8 | 99.1 | 119.8 | 58.4 |
| 5.9 | 106.7 | 138.4 | 61.0 |
| 6.0 | 114.2 | 157.0 | 63.5 |
| 6.1 | 121.9 | 175.6 | 66.0 |
| 6.2 | 129.5 | 194.2 | 68.6 |
| 6.3 | 137.2 | 212.8 | 71.1 |
| 6.4 | 144.8 | 231.4 | 73.7 |
| 6.5 | 152.4 | 250 | 76.2 |
| 6.6 | 167.6 | 625 | 93.9 |
| 6.7 | 182.9 | 1,000 | 111.8 |
| 6.8 | 198.1 | 1,375 | 129.5 |
| 6.9 | 213.4 | 1,750 | 147.3 |
| 7.0 | 228.6 | 2,125 | 165.1 |
| 7.1 | 243.8 | 2,500 | 182.9 |
| 7.2 | 259.1 | 2,875 | 200.7 |
| 7.3 | 274.3 | 3,250 | 218.4 |
| 7.4 | 289.6 | 3,625 | 236.2 |
| 7.5 | 304.8 | 4,000 | 254.0 |
| 8.0 | 304.8 | Bedrock | > 254 |
| 9.0 | Bedrock | | Bedrock |

[1]Proposed Washington State coding system.

[2]IFG based on modified Wentworth scale.

[3]Chapman, code for juvenile coho.

percent small gravel (3) and some portion (up to 30%) small cobble (6). A difficulty arises in assigning a probability value to such a code. The general approach undertaken in this study was to take the weighted average of probability associated with the dominant and subdominate substrate type based on the percent of dominant substrate. If the resulting probability were unreasonable it was modified by professional judgement. The graphical presentation of the numerous combinations of substrate codes and percent of the dominate substrate and associated probabilities does not lend itself to conventional curves and appears rather complicated at first, however, with some perseverance the figures can be interpreted.

The Skagit River substrate data for chinook, pink, and chum salmon and steelhead trout spawning as well as substrate along transects were recorded with the new Washington State code. The final set of substrate probability-of-use criteria for the spawning life stage of the four evaluation species is presented in Appendix B, Figures 3, 9, 13, and 16. For the remaining salmonid species for which Skagit River data were not available for curve development, the substrate probability-of-use criteria derived from other sources was selected by concensus of the State and Federal fishery management agencies, Seattle City Light and Fisheries Research Institute biologists. Several of the criteria were modified in order to better represent the observed habitat preferences of each species in the Skagit River. The substrate curves and the sources of data used to construct the selected curves for each species are also presented in Appendix B.

Based on long and extensive experience in conducting salmon and steelhead research on the river the depth, velocity and substrate curves developed for the evaluation species based on Skagit River data and the modifications to published curves for the remaining salmonid species/life stages are believed

to adequately reflect the actual preferences of each species. The coordinates for the selected depth velocity and substrate curves for each species (FISHFIL) are presented in Appendix B, Table 25.

## 4.8 Weighted Usable Area Predictions

### 4.8.1 Reach-Habitat Response Curves

The IFIM HABTAT program was used to simulate the physical habitat, weighted usable area (WUA), for each of the species/life stages of interest for each reach. A detailed discussion of the theory of this program is found in Bovee (1982). The input to this program was the habitat probability-of-use criteria and the output of the calibrated IFG-4 hydraulic simulation models (Figure 3). The spawning habitat for the four evaluation species: chinook, pink and chum salmon and steelhead trout was simulated using criteria based on mean column velocities and nose velocities for comparative purposes. Probability of use criteria specific for mainstem and side channel spawning habitat preferences of chum salmon were used in predicting WUA for the species in each respective location. A recently added option to the HABTAT program converts predicted mean column velocities to nose velocities which allow for the input of nose velocity suitability criteria into the model.

### 4.8.2 River Habitat Response Curves

#### 4.8.2.1 Reach-Segment Extrapolation

Extrapolation of the mainstem reach habitat response curves to each respective segment was based on the relative segment fish distribution. The approach converted the WUA at the reach to a percent of the maximum WUA, thus removing physical units of measurement. The segment habitat was assumed to respond in the same degree to change in discharge on a percentage basis as the reach habitat. Recognizing that utilization of the segments by individual species differed, each segment was weighted according to the study area

(Newhalem to Rockport) distribution of redds or spawned area. The segment distributions for each species were derived from aerial photographs applying FRI redd mapping and segment distribution percentages from selected years (Tables 32, 33 and 34) to WDF and WDG multiyear river section data (Tables 3, 4, 5, and 6). A segment weighting factor, a fraction of 1.0, was assigned to each segment for each species. An additional assumption of this approach is that the species distribution between segments remained relatively constant over a range of spawning flows in order to provide accurate predictive capability. The estimated percent distributions of chinook, pink and chum salmon and steelhead trout by segment are presented in Table 35. Chum salmon data were not available for reaches 1, 2, 3 and 8 so pink salmon factors were employed for these reaches.

4.8.2.2 Indexing Reach Discharge to Gorge Powerhouse

The significant amount of tributary inflow entering the Skagit River below Gorge powerhouse required that the mainstem reach habitat vs discharge curves be indexed to a control point to assess the effect of various Gorge releases on downstream habitat (Figure 3). Indexing was accomplished by substracting the monthly tributary inflow at each of three exceedance probabilities [.90 (dry), .50 (median), and .10 (wet)] from the discharge values (x-axis) of the segment habitat response curves. The new discharge axis can be viewed as the range of discharges or releases from Gorge that produce the associated amount of WUA for that reach. For reaches at which the tributary inflow is significant, habitat would be available at zero or even negative releases from Gorge due to the discharge provided by tributary inflow alone.

The river discharge curves based on the reach to segment extrapolation procedure were generated by summing the weighted reach WUA as a percent of the

Table 32. Reach extrapolation factors determined from ratio of redds in the segment to redds in reach based on aerial photographs of chinook salmon redds taken on September 21, 1976 and October 6, 1980.

| Reach/Segment | Redds in reach | Redds in segment | Reach extrapolation factor (Redds segment/Redds reach) |
|---|---|---|---|
| (1) Island | 78 | 254 | 3.26 |
| (2) Sky Creek | 18 | 127 | 7.06 |
| (3) Copper Creek | 99 | 288 | 2.91 |
| (4) Indian Bar | 112 | 386 | 3.45 |
| (5) Marblemount | 304 | 567 | 1.87 |
| (7) Corkindale | 53 | 442 | 8.34 |
| (8) Barr Creek | 131 | 559 | 4.27 |

Table 33. Reach extrapolation factors determined from ratio of redds in the segment to redds in the reach based on a helicopter survey, aerial photographs and field observations of pink salmon redds conducted on October 11, 1977, October 14, 1981 and October 13, 1983.

| Reach/segment | Area spawned in reach ($ft^2 \times 10^3$) | Area spawned in segment ($ft^2 \times 10^3$) | Reach extrapolation factor (Area segment/Area reach) |
|---|---|---|---|
| (1) Island | 336.0 | 1,336.0 | 3.98 |
| (2) Sky Creek | 40.0 | 499.2 | 12.48 |
| (3) Copper Creek | 267.2 | 759.2 | 2.84 |
| (4) Indian Bar | 420.8 | 1,316.8 | 3.13 |
| (5) Marblemount | 683.2 | 1,196.8 | 1.75 |
| (7) Corkindale | 25.6 | 229.6 | 8.97 |
| (8) Barr Creek | 71.2 | 290.4 | 4.08 |

Table 34. Reach extrapolation factors determined from ratio of redds in the segment to redds in the reach based on helicopter surveys of steelhead trout redds from 1980-1983.

| Reach/Segment | Redds in reach | Redds in segment | Reach extrapolation factor (Redds segment/Redds reach) |
|---|---|---|---|
| (1) Island | 21 | 45 | 2.14 |
| (2) Sky Creek | 0 | 19 | 12.48* |
| (3) Copper Creek | 41 | 49 | 1.20 |
| (4) Indian Bar | 21 | 75 | 3.57 |
| (5) Marblemount | 125 | 206 | 1.64 |
| (7) Corkindale | 32 | 701 | 21.91 |
| (8) Barr Creek | 75 | 413 | 5.51 |

* Reach 2, pink salmon reach extrapolation factor.

Table 35. Estimated percent distribution of chinook, pink and chum salmon and steelhead trout by river segment derived from WDF and WDG spawning survey data and redd mapping and aerial photographs taken by FRI.

| River Segment | Segment Length (ft x $10^3$) | Chinook Salmon | Pink Salmon | Chum Salmon | Steelhead Trout |
|---|---|---|---|---|---|
| (1) Gorge Powerhouse to County Line | 26.400 | 11.6 | 18.0 | 2.9 | 4.2 |
| (2) County Line to Canyon - downstream end | 16.896 | 2.2 | 7.3 | 1.2 | 1.8 |
| (3) Canyon - downstream end to Bacon Creek | 16.368 | 8.4 | 38.9 | 3.8 | 4.5 |
| (4) Bacon Creek to Diobsud Creek | 11.616 | 13.1 | 14.4 | 5.5 | 2.8 |
| (5) Diobsud Creek to Cascade River | 13.728 | 25.8 | 13.2 | 5.4 | 12.2 |
| (7) Cascade River to Illabot Creek | 34.320 | 17.2 | 3.6 | 35.6 | 46.9 |
| (8) Illabot Creek to Sauk River | 23.760 | 21.7 | 4.6 | 45.6 | 27.6 |

maximum WUA associated with like discharges for the seven segments. This was done for each of the evaluation species and tributary inflow exceedance probabilities by month.

The monthly Gorge releases required to provide the maximum amount of habitat (peak of river habitat response curves) were usually substantially lower than those which occur naturally or could physically be provided under a regulated regime on an annual basis. Therefore, a conventional approach of providing the flows which maximize the habitat was not appropriate under these circumstances and an alternative methodology of establishing streamflow management guidelines based on natural and regulated flows was developed.

## 4.9 IFIM Interpretation

There are numerous ways to interpret the standard habitat response curves which are generated by PHABSIM. The flow chart (Figure 13) illustrates some of the procedures available. Following development of the weighted usable area versus discharge curves the question as to whether the data can be directly applied to streamflow management decisions is posed. If the answer is yes the left side of the flow chart is followed and if the answer is no alternative methodologies must be considered.

### 4.9.1 Direct Application of Habitat-Discharge Curves

Direct application of the Skagit River habitat response curves was attempted following the extreme left side of the flow chart (Figure 13). It was apparent that the results using this method would not be directly useful in the development of streamflow management recommendations for the Skagit River. It also followed that utilization of any of the habitat optimization procedures would likewise be fruitless exercises and an alternate interpretation procedure was needed for the Skagit River. The IFG the effective spawning habitat model and an alternate model developed by FRI were

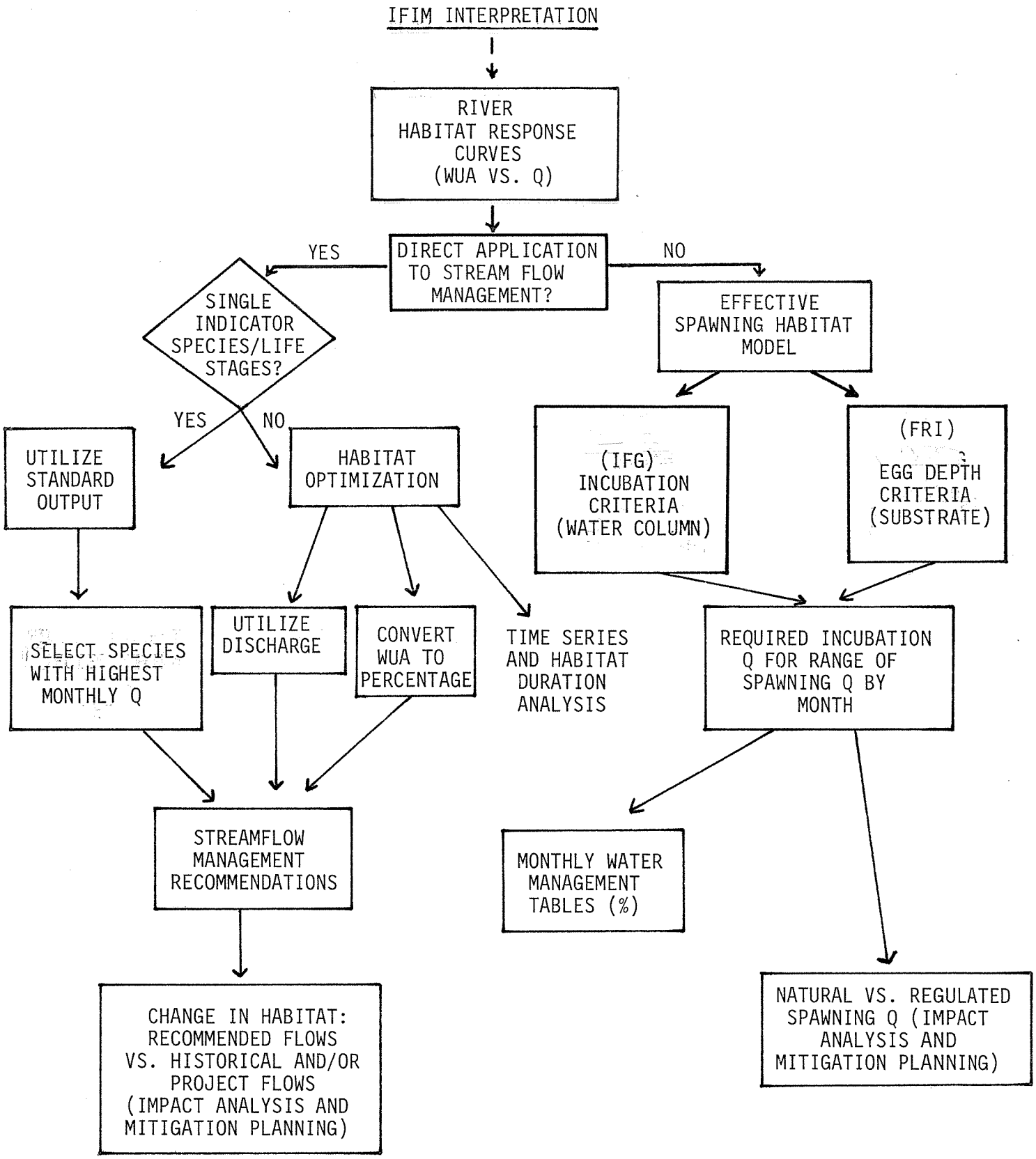



Figure 13. Flow diagram illustrating some of the IFIM interpretation procedures.

selected to meet this need. These models were used to identify the required incubation discharge for a range of spawning discharges for appropriate months. These data can then be utilized in the negotiation process to arrive at monthly water management regimes, to assess impact and plan mitigation strategies.

### 4.9.2 Effective Spawning Habitat Models

#### 4.9.2.1 IFG Model

The IFG effective spawning habitat program and an effective spawning habitat program developed by FRI based on the minimum depth of eggs within the gravel were used to determine the amount of habitat available at monthly incubation flows for a range of regulated spawning discharges. The IFG effective spawning habitat program compares the spawning habitat (WUA) predicted for the individual cells within a reach at a specified spawning flow to the WUA predicted for the same cells at an incubation flow with user specified depth and velocity incubation criteria. The lesser of the predicted spawning WUA or incubation WUA for each cell is summed to determine the effective spawning habitat for the reach.

The incubation criteria coordinates selected for the four evaluation species were:

| Velocity | | Depth | |
|---|---|---|---|
| X | Y | X | Y |
| 0 | 0 | 0 | 0 |
| .1 | 1.0 | .1 | 1.0 |
| 100.0 | 1.0 | 100.0 | 1.0 |

These criteria were considered adequate to provide intragravel incubation conditions and allow sufficient depth for fry emergence.

The IFG effective spawning habitat program has been documented (Swanson

and Crumley 1984) however, an example illustrating how it functions and a limitation of the program are discussed. The concept of the effective spawning program is diagramatically illustrated in Figure 14. The water surface elevations for a spawning flow and four incubation flows are shown in cell $C_2$. If the area ($A_{C2}$) for $C_2$ (width x extrapolated length upstream and downstream) were 10 square units and the spawning flow composite probability-of-use value CV (v x d x s) were 0.1, then the spawning WUA = $A_{C2}CV_{C2}$ = (10)(0.1) = 1 square unit. The cell area at incubation flow A remains the same, and if the incubation CV based on the previously mentioned incubation criteria equals 1.0 then the incubation WUA = $A_{C2}(CV)_{C2}$=(10)(1.0) = 10 square units. The effective spawning WUA for that cell is the lesser of the spawning or incubation WUA values or 1 square unit. At incubation flow D, the area for $C_2$ equals zero, the incubation WUA equals zero, and therefore the effective spawning habitat equals zero. A problem arises at incubation flow C. The spawning WUA has been calculated for the area of a fully watered cell. The incubation WUA is now calculated for the area of cell $C_2$ that is watered. Given the area of the cell is now 1 square unit and the CV for incubation remains the same, the incubation WUA is now (1 square unit) the same as the spawning WUA. Clearly in this example there is no calculated loss of effective spawning WUA, yet from the illustration a loss is apparent. Conditions which magnify this problem are large differences in bed elevations at cell boundaries (steep slope) and low spawning probability-of-use composite values. The program could be corrected by IFG if the spawning suitability composite value (CV) determined for the spawning flow rather than the incubation suitability composite value were applied to the cell areas calculated at the incubation flows of interest and the lesser of the spawning WUA or incubation WUA selected and summed to determine the effective spawning

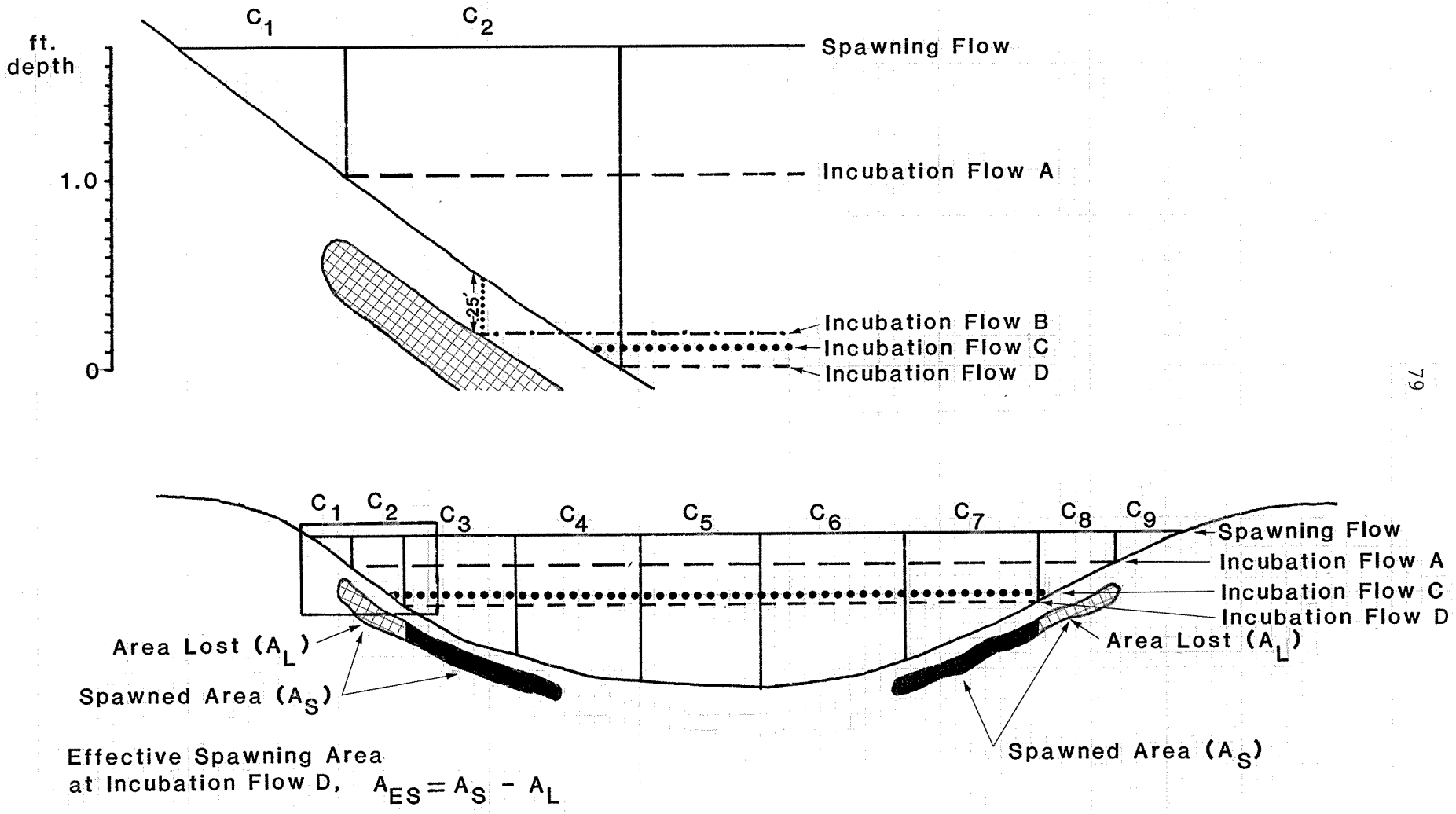



Figure 14. Concept of effective spawning area ($A_{ES}$) is illustrated. At incubation flow A and C effective spawning area is maximized using the IFG program. At incubation flow B the effective spawning area is maximized using the FRI program. At incubation flow D the area lost ($A_L$) is subtracted from the original spawned area ($A_S$) to determine the effective spawning area ($A_{ES}$).

habitat. To illustrate this correction using the above example data at incubation flow C the spawning CV = 0.1 and the area equals 1. The incubation WUA would equal $A_{C2}$ x CV = 0.1 x 1 = 0.1. The spawning WUA would equal $A_{C2}CV_{C2}$ = (10) (0.1) = 1. The lesser of the spawning or incubation WUA would be 0.1, whereas the value obtained with the IFG method was 1.0 using the incubation CV.

4.9.2.2 FRI Model

The FRI effective spawning habitat program was developed to determine the minimum incubation flows required to maintain water over the highest level of eggs located within the gravel and the amount of habitat lost for incubation flows lower than these minima. The depth below the gravel surface at which eggs are likely to be first encountered was established for each species through consultation with the fisheries resource agencies. These depths are:

| | |
|---|---|
| Chinook salmon | 0.5 feet |
| Pink salmon | 0.25 feet |
| Chum salmon | 0.25 feet |
| Steelhead trout | 0.25 feet |

The program compares the bed elevation of each watered cell adjusted for the species specific egg depth at a given spawning flow to the water surface elevation (WSEL) of an incubation flow of interest. If the WSEL is greater or equal to the adjusted bed elevation the cell is considered watered and the spawning WUA for that cell is summed. The effective spawning habitat is the summation of the WUA for all watered cells.

The procedural steps for constructing the data input files required for operation of the FRI effective spawning program are as follows:

A. Water surface elevation file for incubation flows of interest:

Run the IFG-4 program with IOC option 1=1 and option 8=2 for all spawning

and incubation flows of interest. The output contains the WSEL for each transect and the depth of each watered and partially watered cell. No data are provided for dewatered cells.

B. Bed elevation file for spawning flow of interest:

1. Determine the bed elevation for each cell within a reach by averaging the bed elevations of adjacent verticals. As shown below in step 2, the resultant file of cell bed elevations is accurate only when the cell is fully watered or when in the case of partially watered cells there is no difference in elevation of the two adjacent verticals.

2. A program was written that calculates the bed elevations for each watered cell (either fully or partially) by substracting the depth from the WSEL by transect for each flow. These values are then substituted for corresponding cell bed elevations calculated in step 1. For fully watered cells the substituted values will be identical to the replaced values. For partially watered cells, the cell bed elevations will change if the elevation of the cell boundaries of that cell are different. This is best demonstrated in Figure 15. The bed elevation is calculated at the midpoint ($M_1$) of the cell $C_2$ at spawning flow A when the cell is fully watered. At spawning flow B cell $C_2$ is partially watered and the bed elevation is calculated at the midpoint ($M_2$) of the watered portion of the cell. In this example the elevation at $M_2$ is less than $M_1$ of cell $C_2$. The net result is a data file containing the bed elevations of all dewatered, partially watered and fully watered cells for each spawning flow of interest. The bed elevations are then adjusted to the species specific egg depths by substracting the minimum egg

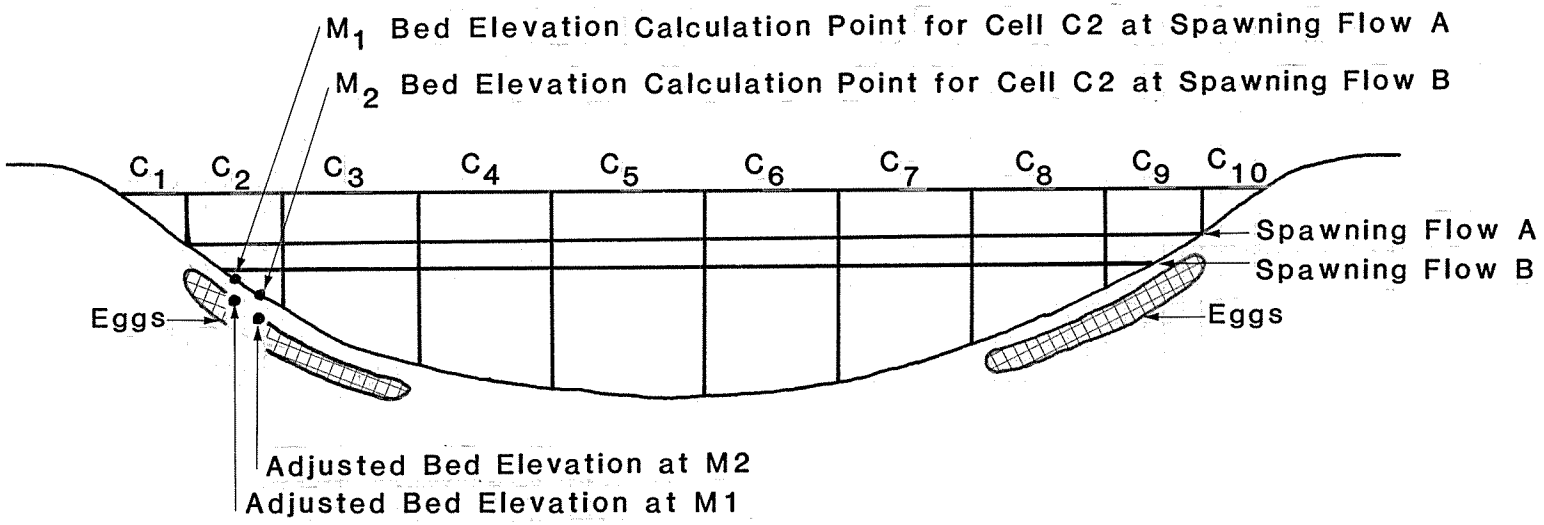



Figure 15. Adjusted and unadjusted bed elevation calculation points (mid-point of watered portion of cell) for spawning flow A, $M_1$ and spawning flow B, $M_2$.

depth values from the bed elevations.

C. WUA file for spawning flows of interest:

Run the IFG HABTAT program with IOC option 8=1 and option 13=1. This produces a Tape 13 which contains the WUA calculated for each individual cell within the reach for all spawning flows.

Ordinarily the incubation flows required by the IFG program would be higher than those required by the FRI model. An exception to this general rule is illustrated in Figure 14 where incubation flow B, the minimum flow required to maintain the maximum effective spawning habitat at the spawning flow based on the FRI program is greater than incubation flow C, the minimum flow required by the IFG program to maintain the maximum effective spawning habitat. This is accentuated on steep sloping channel sides that become watered at higher discharges.

The IFG and FRI effective spawning habitat programs were used in determining the habitat available at various incubation flows for Gorge spawning releases of 1400-7000 cfs (at 100 cfs increments) during the peak spawning month for each evaluation species. For chinook, pink and chum salmon and steelhead trout these months were September, October, and December, respectively. For steelhead trout March and April in addition to the peak spawning month of May were selected. To calculate the effective spawning habitat for the range of Gorge releases, it was necessary to 1) determine the effective spawning habitat at corresponding reach discharges based on tributary inflow, 2) index the reach discharge back to Gorge, 3) extrapolate each reach to the associated river segment on the basis of weighted distribution of spawning activity and 4) sum the weighted percentage of the maximum effective spawning WUA for all segments.

The reach discharge for each Gorge release was calculated by adding to

the Gorge release the tributary inflow at the .90, .50 and .10 exceedance probabilities for the peak spawning month of each species. The 57 Gorge releases (1400-7000 cfs) thus became 171 reach spawning discharges. Some repetition occurred in reach discharge values when for example a lower Gorge release with high tributary inflow and a higher Gorge release with low tributary inflow resulted in the same reach discharge. The net result was that similar incubation flows will be required for different Gorge spawning releases depending on tributary inflow.

4.10 Evaluation of Natural (pre-project) Flows

The output of both effective spawning habitat programs were used to predict the habitat available under natural spawning and incubation flows for each of the evaluation species (pre-project conditions). The natural monthly flows at Newhalem at the .90, .50 and .10 exceedance probabilities were obtained from flow duration curves provided by SCL for the years 1945-1970 (Table 36). In several instances the natural flows at Newhalem were outside the range of the data base (Gorge releases of 1400-7000 cfs). In these instances the minimum or maximum flow from within the data base as required was substituted in the evaluation. In addition the natural flows for specific years selected by SCL in which spawning flows were high and incubation flows low (a worst case situation) were evaluated. The discharges at Newhalem for the selected years are presented in Table 37. For the selected natural flows at Newhalem it was necessary to determine the approximate tributary inflow exceedance probability. This was accomplished by choosing for either the selected spawning or incubation flow at Newhalem the exceedance probability associated with the 1945-1970 Newhalem monthly (Table 36) natural flow that most closely approximated the specific annual flow selected by Seattle City Light.

Table 36. Average natural monthly Skagit River discharge at Newhalem at the .90, .50 and .10 exceedance probabilities for 1945-1970.

| Exceedance probability | MONTH | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. |
| .90 | 1,200 | 1,300 | 1,300 | 1,100 | 1,100 | 1,300 | 2,000 | 4,200 | 6,900 | 4,000 | 2,400 | 1,600 |
| .50 | 2,300 | 2,500 | 2,600 | 2,100 | 2,000 | 2,000 | 3,500 | 9,400 | 11,100 | 6,100 | 3,200 | 2,200 |
| .10 | 5,200 | 5,700 | 5,700 | 4,300 | 4,900 | 3,300 | 6,900 | 16,900 | 19,200 | 11,100 | 4,800 | 3,600 |

Table 37. Natural spawning and incubation flows for specific years selected by SCL for evaluation with the IFG and FRI effective spawning habitat models.

| | Spawning | | | Incubation | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Species | Year | Month | Flow | Month | Flow | Month | Flow | Month | Flow | Month | Flow |
| Chinook | 1954 | Sept | 3,786($\bar{x}$)<br>5,059(high) | Oct | 2,765($\bar{x}$) | Jan | 2,010($\bar{x}$)<br>869(low) | Feb | 1,575($\bar{x}$)<br>481(low) | Mar | 1,299($\bar{x}$)<br>880(low) |
| Pink | 1956 | Oct | 4,854($\bar{x}$)<br>31,010(high) | Jan | 1,659($\bar{x}$)<br>656(low) | Feb | 1,126($\bar{x}$)<br>597(low) | | | | |
| Chum | 1978 | Dec | 4,950($\bar{x}$)[1]<br>6,838($\bar{x}$)[1]<br>11,450(high) | Jan | 1,510($\bar{x}$)<br>1,210(low) | Feb | 1,560($\bar{x}$)<br>1,125(low) | | | | |
| | 1980 | Dec | 6,191($\bar{x}$)[2]<br>8,921($\bar{x}$)[2] | Jan | 1,751($\bar{x}$)<br>875(low) | Feb | 2,365($\bar{x}$)<br>1,275(low) | Mar | 2,515($\bar{x}$)<br>1,700(low) | Apr | 5,407($\bar{x}$)<br>1,350(low) |
| Steelhead | 1948 | May | 11,245($\bar{x}$) | Jun | 16,904($\bar{x}$)<br>9,514(low) | Jul | 7,470($\bar{x}$)<br>4,217(low) | Aug | 4,016($\bar{x}$)[3]<br>3,076(low)[3] | | |
| | 1957 | May | 14,320($\bar{x}$) | Jun | 8,952($\bar{x}$)<br>4,941(low) | Jul | 4,135($\bar{x}$)<br>3,127(low) | Aug | 3,020($\bar{x}$)[3]<br>2,510(low)[3] | | |
| | 1980 | May | 14,486($\bar{x}$) | Jun | 7,939($\bar{x}$)<br>4,650(low) | Jul | 4,973($\bar{x}$)<br>2,975(low) | Aug | 3,068($\bar{x}$)[3]<br>2,400(low)[3] | | |

[1]First 16 days of month

[2]First 18 days of month

[3]First 15 days of month

# 5.0 RESULTS

## 5.1 WUA Predictions

### 5.1.1 Reach Habitat Response Curves

The WUA versus discharge curves and the habitat efficiency curves (WUA as a percent of the total wetted surface area) for each of the nine salmonid species (26 life stages) by reach are presented in Appendex C Figures 1 to 63. Nose velocities were used in the spawning probability-of-use criteria for chinook, pink and chum salmon and steelhead trout. The discharges associated with the peak of the WUA vs. discharge curves for each species/life stage and mainstem reach are shown in Table 38. There was no discernable trend of the peaks shifting to the right (higher discharges) to reflect increases in channel width and increased discharge for the more downstream reaches. In general, higher discharges were required to provide the maximum amount of spawning habitat for the salmon and steelhead species than the smaller trout species. In addition, the peaks associated with life stages other than spawning and adult occurred at noticeably lower discharges.

#### 5.1.1.1 Nose vs. Mean Column Velocities

The spawning habitat response and habitat efficiency curves using nose and mean column based criteria are compared in Appendix D, Figures 1 to 14. The discharges associated with the peak of the habitat response curves (WUA) and habitat efficiency (HE) curves for spawning criteria based on nose and mean column velocities (v) are presented in Tables 39 and 40, respectively. The percent change in WUA and habitat efficiency are also included in the respective tables and were calculated by the formula:

$$\text{percent change} = \frac{\text{nose v based WUA or HE}}{\bar{v}\text{ based WUA or HE}} - 1$$

Table 38. Discharge associated with the peak of WUA vs discharge curve for each species/life stage by mainstem Skagit River study reach. The IFG recommended range of extrapolation is from 0.4 to 2.5 times the calibration discharge.

| Extrapolation Range | 943-25,715 | 1,615-20,905 | 950-31,897 | 993-20,987 | 1,096-21,752 | 1,638-27,110 | 1,496-24,642 |
|---|---|---|---|---|---|---|---|
| Species/Life Stage | Island (1) | Sky Creek (2) | Copper Creek (3) | Indian Barr (4) | Marblemount (5) | Corkindale (7) | Barr Creek (8) |
| Chinook/spawning | 2800 | 1600* | 2600 | 2000 | 2000 | 2400 | 3400 |
| Chinook/fry | 400* | 300* | 1200 | 400* | 300* | 700* | 1100* |
| Pink/spawning | 2300 | 3700 | 1900 | 1400 | 1300 | 1500* | 1600 |
| Chum/spawning | 2000 | 3300 | 2600 | 2100 | 1700 | 1500* | 2300 |
| Steelhead/spawning | 2700 | 1300* | 2400 | 1600 | 1000* | 1400* | 2300 |
| Steelhead/fry | 300* | 300* | 500* | 200* | 300* | 700* | 3600 |
| Steelhead/juvenile | 1100 | 500* | 1700 | 600* | 700* | 800* | 1200* |
| Steelhead/adults | 1300 | 500* | 1200 | 700* | 1500 | 1100* | 1100* |
| Coho/spawning | 900* | 2000 | 1200 | 500* | 400* | 700* | 1100* |
| Coho/fry | 200* | 200* | 200* | 200* | 300* | 800* | 700* |
| Coho/juvenile | 300* | 300* | 300* | 200* | 300* | 700* | 6400 |
| Rainbow/spawning | 900* | 1100* | 1500 | 600* | 300* | 700* | 900* |
| Rainbow/fry | 500* | 300* | 800* | 200* | 300* | 700* | 3300 |
| Rainbow/juvenile | 800* | 400* | 1100 | 500* | 300* | 700* | 1500 |
| Rainbow/adult | 1000 | 700* | 1100 | 500* | 700* | 800* | 800* |
| Dolly Varden/spawning | 1500 | 4100 | 1900 | 1200 | 1200 | 1100* | 1500 |
| Dolly Varden/fry | 300* | 100* | 400* | 200* | 300* | 700* | 3000 |
| Dolly Varden/juvenile | 300* | 100* | 400* | 200* | 300* | 700* | 900* |
| Cutthroat/spawning | 600* | 400* | 800* | 400* | 300* | 700* | 3700 |
| Cutthroat/fry | 100* | 200* | 100* | 200* | 300* | 700* | 3300 |
| Cutthroat/juvenile | 1000 | 800* | 1300 | 400* | 400* | 700* | 5200 |
| Cutthroat/adult | 1200 | 600* | 1500 | 800* | 600* | 1100* | 1000* |
| Mtn. whitefish/spawning | 1200 | 400* | 1200 | 600* | 400* | 800* | 1100* |
| Mtn. whitefish/fry | 400* | 100* | 100* | 500* | 700* | 1200* | 700* |
| Mtn. whitefish/juvenile | 900* | 400* | 1000 | 500* | 300* | 700* | 800* |
| Mtn. whitefish/adult | 2000 | 1100* | 2000 | 1300 | 1100 | 1800 | 1300* |

*Flows outside acceptable extrapolation of model.

Table 39. Discharge associated with the peaks of the habitat response curves derived from spawning criteria based on mean column and nose velocities and percent change in the WUA at the peaks.

| Reach | Chinook | | | Pink | | | Chum | | | Steelhead | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $\bar{v}$ | Nose v | Percent change in WUA | $\bar{v}$ | Nose v | Percent change in WUA | $\bar{v}$ | Nose v | Percent change in WUA | $\bar{v}$ | Nose v | Percent change in WUA |
| (1) Island | 2,200 | 2,800 | 8.418 | 1,900 | 2,300 | 0.044 | 1,800 | 2,000 | 7.221 | 2,100 | 2,800 | 1.861 |
| (2) Sky Creek | 1,200 | 1,600 | 35.570 | 3,800 | 3,700 | -0.349 | 3,200 | 3,300 | 4.196 | 900 | 1,300 | 0.546 |
| (3) Copper Creek | 2,400 | 2,600 | 21.188 | 1,900 | 1,900 | -2,814 | 2,300 | 2,600 | 35.206 | 2,300 | 2,400 | 10.728 |
| (4) Indian Bar | 1,400 | 2,000 | 24.219 | 1,100 | 1,400 | 5.672 | 1,200 | 2,100 | 15.331 | 1,400 | 1,600 | -3.602 |
| (5) Marblemount | 1,500 | 2,000 | 20.010 | 1,200 | 1,300 | 12.941 | 1,300 | 1,700 | 20.674 | 900 | 1,000 | 0.549 |
| (6) Marblemount Slough | | | | | | | 25 | 30 | -2.374 | | | |
| (7) Corkindale | 1,900 | 2,400 | 10.357 | 1,100 | 1,500 | -2.135 | 1,300 | 1,500 | 10.922 | 1,300 | 1,400 | -3.436 |
| (8) Barr Creek | 2,800 | 3,400 | 27.258 | 1,600 | 1,600 | 8.768 | 2,200 | 2,300 | 19.297 | 1,900 | 2,300 | 4.387 |

Table 40. Discharge associated with the peaks of the habitat efficiency curves resulting from spawning criteria based on mean column and nose velocities, and percent change in habitat efficiency (HE) at the peaks.

| Reach | Chinook | | | Pink | | | Chum | | | Steelhead | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $\bar{v}$ | Nose v | Percent change in HE | $\bar{v}$ | Nose v | Percent change in HE | $\bar{v}$ | Nose v | Percent change in HE | $\bar{v}$ | Nose v | Percent change in HE |
| (1) Island | 2,100 | 2,800 | 4.883 | 1,800 | 2,200 | -3.226 | 1,300 | 1,400 | 1.404 | 2,000 | 2,700 | -2.362 |
| (2) Sky Creek | 1,100 | 1,600 | 29.249 | 3,800 | 3,700 | -0.914 | 3,200 | 3,200 | 4.281 | 800 | 1,000 | -2.454 |
| (3) Copper Creek | 2,200 | 2,600 | 28.541 | 1,900 | 1,900 | -2.795 | 2,200 | 2,600 | 32.110 | 2,200 | 2,200 | 9.963 |
| (4) Indian Bar | 1,400 | 1,900 | 13.650 | 1,000 | 1,300 | 1.551 | 1,000 | 1,200 | 7.659 | 1,300 | 1,400 | -6.319 |
| (5) Marblemount | 1,400 | 1,900 | 12.349 | 700 | 1,300 | 7.013 | 1,200 | 1,600 | 15.392 | 900 | 1,000 | -1.405 |
| (6) Marblemount Slough | | | | | | | 25 | 25 | -3.014 | | | |
| (7) Corkindale | 1,900 | 2,300 | 7.309 | 1,000 | 1,000 | -4.588 | 1,100 | 1,300 | 8.505 | 1,300 | 1,300 | -4.059 |
| (8) Barr Creek | 2,300 | 2,700 | 23.077 | 1,500 | 1,600 | 7.931 | 2,000 | 2,300 | 17.364 | 1,800 | 1,800 | 2.320 |

The differences in predicted habitat using the two criteria were reach and species specific. The changes are a result of the range of depths, velocities and substrate available at a reach relative to the probability-of-use criteria of each species. Mean column and nose velocities are equal at a depth of approximately 1.3 feet. At greater depths particularly over three feet, the velocity stratification within the water column becomes more pronounced with nose velocities at a nose depth of 0.5 ft significantly less than mean column velocities. For a species that is limited less by depth than velocity, more WUA will be predicted at greater depths the latter usually associated with higher flow.

The peaks of the habitat response and habitat efficiency curves generally shifted to the right (higher discharges) with nose velocity criteria for all species (Tables 39 and 40). In addition, the percent change in WUA and habitat efficiency was greater using nose velocity based criteria with chinook and chum salmon across all reaches. Both increases and decreases were noted for pink salmon and steelhead trout. These results reflect the relationship between the probability-of-use criteria of these species and the channel geometry and hydraulic characteristics of each reach.

The habitat response curves developed for chum salmon spawning in Marblemount Slough were evaluated separately from the mainstem reaches. The effective spawning habitat programs were not applied to the slough due to its complex hydraulic features. The minimum flow required for incubation was determined from field observations of the slough on October 1, 1983. On this date the discharge at Marblemount gage was 4600 cfs and a steady flow entered the head of the slough. The gravel surface of portions of the study reach were dewatered, however, the principal spawning areas were watered. The required Gorge releases for incubation independent of spawning flows were

established by subtracting the tributary inflow for each incubation month at each of three exceedance probabilities from the mainstem discharge at Marblemount observed on October 1 (4600 cfs). The results are shown in Table 41.

5.1.1.2 Predicted versus Utilized Habitat

The spawning WUA predicted for three of the evaluation species, chinook and pink salmon and steelhead trout were compared to utilization data in each of the study reaches. Accurate utilization data were unavailable for chum salmon. The WUA of each of several spawning flows was summed for all reaches and a percent distribution determined by reach. These percentages were regressed against the percent utilization data for corresponding reaches to ascertain whether or not a significant correlation existed. The percent WUA and utilization by reach and correlation coefficients are presented in Tables 42, 43 and 44 for chinook, chum and steelhead, respectively. Based on a t-statistic a significant correlation existed at the .01 level for WUA predicted for steelhead at a Gorge release of 4,000 cfs during May at median tributary inflow conditions. Gorge releases of 5,000 and 6,000 cfs for similar conditions were significant at the 0.1 level. For the other species and flows evaluated positive relationships existed between predicted and utilized habitat but none was significant at the 0.1 level.

The relationship between predicted WUA by cell within each reach and the utilization for corresponding cells may have yielded valuable insights in terms of verification of the methods employed in this study, however time did not permit this undertaking. For future reference the WUA for each reach by cell and species has been stored on tape. The utilization (i.e., redds or spawned areas) has been indicated on plan views of each reach by species. The distribution of chinook salmon redds in each study reach was plotted from

Table 41. Estimated minimum Gorge releases required to provide adequate incubation flow to Marblemount Slough based on field observations on October 1, 1983.

| Tributary Inflow Exceedance | Gorge Release (cfs) Jan | Feb | Mar | Apr | May |
|---|---|---|---|---|---|
| .90 | 4000 | 3900 | 3700 | 3500 | 3000 |
| .50 | 3200 | 3300 | 3400 | 3200 | 2200 |
| .10 | 2400 | 2400 | 2800 | 2600 | 1100 |

Table 42. Comparison of utilization of study reaches by chinook salmon as determined from aerial photographs of chinook salmon redds taken on September 21, 1976 and October 6, 1980 and predicted spawning WUA for Gorge releases of 2,000 and 3,000 cfs.

| Reach | Redd count | Percent of total | Gorge Releases (cfs) 2000 WUA | 2000 Percent of total | 3000 WUA | 3000 Percent of total |
|---|---|---|---|---|---|---|
| (1) Island | 78 | 9.8 | 91,235 | 6.6 | 93,844 | 8.1 |
| (2) Sky Creek | 18 | 2.3 | 36,780 | 2.7 | 29,842 | 2.6 |
| (3) Copper Creek | 99 | 12.5 | 175,813 | 12.8 | 159,974 | 13.8 |
| (4) Indian Bar | 112 | 14.1 | 121,914 | 8.9 | 103,555 | 8.9 |
| (5) Marblemount | 304 | 38.2 | 313,400 | 22.8 | 274,966 | 23.6 |
| (7) Corkindale | 53 | 6.7 | 332,960 | 24.3 | 250,373 | 21.5 |
| (8) Barr Creek | 131 | 16.5 | 300,648 | 21.9 | 250,788 | 21.6 |
| Total | 795 | 100.1 | 1,372,750 | 100.0 | 1,163,342 | 100.1 |
| Correlation coefficient (r) | | | | 0.53* | | 0.63* |

*Not significant

Table 43. Comparison of percent utilization of study reaches by pink salmon as determined from a helicopter survey, aerial photographs and field observations conducted on October 11, 1977, October 14, 1981 and October 13, 1983, respectively and predicted spawning WUA for Gorge releases of 2,000 and 3,000 cfs.

| | Reach | Area spawned | Percent of total | Gorge Releases (cfs) 2000 WUA | 2000 Percent of total | 3000 WUA | 3000 Percent of total |
|---|---|---|---|---|---|---|---|
| (1) | Island | 336.0 | 18.2 | 87,367 | 11.1 | 51,392 | 7.6 |
| (2) | Sky Creek | 40.0 | 2.2 | 13,919 | 1.8 | 16,890 | 2.5 |
| (3) | Copper Creek | 267.2 | 14.5 | 122,917 | 15.6 | 72,596 | 10.8 |
| (4) | Indian Bar | 420.8 | 22.8 | 85,470 | 10.8 | 80,938 | 12.0 |
| (5) | Marblemount | 683.2 | 37.0 | 189,351 | 24.0 | 198,457 | 29.5 |
| (6) | Corkindale | 25.6 | 1.4 | 143,657 | 18.2 | 111,954 | 16.6 |
| (7) | Barr Creek | 71.2 | 3.9 | 146,225 | 18.5 | 140,574 | 20.9 |
| | Total | 1,844.0 | 100.0 | 788,986 | 100.0 | 672,801 | 99.9 |
| | Correlation coefficient (r) | | | | 0.42* | | 0.49* |

*Not significant

Table 44. Comparison of percent utilization of study reaches by steelhead trout as determined from redd mapping by FRI during surveys with the Washington Department of Game from 1980 to 1983 and predicted WUA for Gorge releases of 4000, 5000 and 6000 cfs at median tributary inflow.

| Reach | Redd count | Percent of total | Gorge Releases (cfs) 4000 WUA | 4000 Percent of total | 5000 WUA | 5000 Percent of total | 6000 WUA | 6000 Percent of total |
|---|---|---|---|---|---|---|---|---|
| (1) Island | 21 | 6.7 | 22,358 | 4.8 | 14,872 | 3.4 | 12,260 | 3.1 |
| (2) Sky Creek | 0 | 0.0 | 8,874 | 1.9 | 8,471 | 1.9 | 6,498 | 1.6 |
| (3) Copper Creek | 41 | 13.0 | 21,288 | 4.6 | 11,001 | 2.5 | 9,594 | 2.4 |
| (4) Indian Bar | 21 | 6.7 | 99,097 | 21.4 | 120,064 | 27.1 | 110,790 | 28.0 |
| (5) Marblemount | 125 | 39.7 | 171,886 | 37.1 | 170,604 | 38.5 | 133,458 | 33.7 |
| (7) Corkindale | 32 | 10.2 | 62,580 | 13.5 | 54,197 | 12.2 | 54,122 | 13.7 |
| (8) Barr Creek | 75 | 23.8 | 77,218 | 16.7 | 64,126 | 14.5 | 69,555 | 17.6 |
| Total | 315 | 100.1 | 463,301 | 100.0 | 443,335 | 100.1 | 396,277 | 100.1 |
| Correlation coefficient (r) | | | | 0.82[1] | | 0.72[2] | | 0.68[2] |

[1]Significant at the .01 level.

[2]Significant at the .1 level.

aerial photographs taken on September 21, 1976 and October 6, 1980 (Appendix E, Figures 1 to 7). The distribution of pink salmon redds in each study reach was determined from helicopter surveys, aerial photographs and field observations conducted on October 11, 1977, October 14, 1981 and October 13, 1983 and are presented in Appendix E, Figures 8 to 14. Steelhead trout redd distribution for each study reach was determined from helicopter surveys conducted from 1980 to 1983 and is presented in Appendix E, Figures 15 to 20. The figures in Appendix E also show the location of reach transects in relation to the observed redd locations.

5.1.2 River Habitat Response Curves

The river habitat response values for spawning WUA expressed as a percent of the maximum for monthly Gorge releases of 0 to 7,400 cfs are presented for the evaluation species using nose and mean column velocities (Appendix F, Table 1).

The Gorge releases providing the maximum spawning habitat for each evaluation species based on the reach extrapolation procedure at monthly tributary inflow exceedance probabilities of .90, .50 and .10 are presented in Tables 45. The Gorge releases for chinook were the greatest followed by pink and chum salmon. The releases for steelhead were the least, often times "0". The "0" Gorge release was the lowest Gorge release evaluated, although a "negative" discharge from Gorge may have provided a greater amount of habitat downstream. Tributary inflow in these cases provide sufficient discharge at the reaches to maximize the habitat. For example, the median tributary inflow to Reach 7, Corkindale, during the month of May is 4,200 cfs while the reach discharge associated with the peak of the steelhead spawning habitat vs. discharge curve is 1,400. Therefore in order to provide the maximum habitat at 1,400 cfs, a release of "-2,800" is required at Gorge.

Table 45. Gorge releases providing maximum spawning habitat for each evaluation species based on the reach extrapolation procedure at monthly tributary inflow exceedance probabilities of .90, .50 and .10. Mean column or nose velocities were used in spawning suitability criteria.

| Species | Trib. Exc. | Jan | Feb | Mar | Apr | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chinook | .90 | - | - | - | - | - | - | - | 900 | 900 | 1,400 | - | - |
| | .50 | - | - | - | - | - | - | - | 400 | 500 | 700 | - | - |
| | .10 | - | - | - | - | - | - | - | 0 | 100 | 0 | - | - |
| Chinook-N | .90 | - | - | - | - | - | - | - | 1,900 | 2,100 | 2,200 | - | - |
| | .50 | - | - | - | - | - | - | - | 1,100 | 1,500 | 1,500 | - | - |
| | .10 | - | - | - | - | - | - | - | 300 | 700 | 200 | - | - |
| Pink | .90 | - | - | - | - | - | - | - | - | 1,500 | 1,600 | - | - |
| | .50 | - | - | - | - | - | - | - | - | 1,300 | 1,400 | - | - |
| | .10 | - | - | - | - | - | - | - | - | 1,100 | 900 | - | - |
| Pink-N | .90 | - | - | - | - | - | - | - | - | 1,500 | 1,600 | - | - |
| | .50 | - | - | - | - | - | - | - | - | 1,300 | 1,400 | - | - |
| | .10 | - | - | - | - | - | - | - | - | 1,100 | 800 | - | - |
| Chum | .90 | - | - | - | - | - | - | - | - | - | - | 900 | 600 |
| | .50 | - | - | - | - | - | - | - | - | - | - | 0 | 0 |
| | .10 | - | - | - | - | - | - | - | - | - | - | 0 | 0 |
| Chum-N | .90 | - | - | - | - | - | - | - | - | - | - | 1,200 | 900 |
| | .50 | - | - | - | - | - | - | - | - | - | - | 0 | 0 |
| | .10 | - | - | - | - | - | - | - | - | - | - | 0 | 0 |
| Steelhead | .90 | - | 400 | 200 | 0 | 0 | 0 | - | - | - | - | - | - |
| | .50 | - | 0 | 0 | 0 | 0 | 600 | - | - | - | - | - | - |
| | .10 | - | 0 | 0 | 0 | 300 | 100 | - | - | - | - | - | - |
| Steelhead-N | .90 | - | 600 | 300 | 0 | 0 | 0 | - | - | - | - | - | - |
| | .50 | - | 0 | 0 | 0 | 0 | 200 | - | - | - | - | - | - |
| | .10 | - | 0 | 0 | 0 | 100 | 0 | - | - | - | - | - | - |

In general, higher Gorge releases were required to provide the maximum amount of spawning habitat for each species with the procedure selected. This procedure which applies a segment species weighting factor to WUA as a percent of the maximum WUA for each reach reduced the weight given the downstream reaches compared to the weight given these reaches by another method. As indicated in the above example with Corkindale a downstream reach can have a significant effect on the Gorge release required to provide the maximum amount of habitat when all reaches are considered.

## 5.2 Effective Spawning Habitat Models

The effective spawning habitat available during incubation months at tributary inflow exceedance probabilities of .10, .50 and .90 was determined for Gorge releases of zero to the maximum release required to provide 100% of the maximum effective spawning habitat for Gorge releases during the peak spawning month of each species of 1400-7000 cfs at the same exceedance probabilities. The required Gorge release in an incubation month could exceed the original Gorge release at spawning to maintain 100% of the effective spawning habitat due to monthly variations in tributary inflow. For example, the reach discharge for chum salmon spawning at the most downstream reach, Barr Creek, during December at a .10 exceedance probability for tributary inflow and a Gorge release of 7000 cfs would be 13,800 cfs. In the following incubation month, January, the tributary inflow at the .90 exceedance probability combined with a Gorge release of 7000 cfs is only 8100 cfs and would not necessarily provide the maximum effective spawning habitat. A Gorge release greater than 7000 cfs may be required.

The output from the two effective spawning habitat models (IFG and FRI) and reach extrapolation procedure contained in excess of three million habitat values. A complete listing of the values are available upon request from

Seattle City Light. The two effective spawning habitat models each were used to provide Gorge releases required to yield a range of percentages (100.0, 99.99, 99.95, 99.9, 99.75, 99.5, 99.25, 99.0, 97.5, 95.0, 92.5 and 90.0) of the maximum effective spawning habitat for each spawning discharge of interest by incubation month. This output for the salmon species is listed for the IFG program in Appendix G, Tables 1-3. A comparable listing for the FRI program is presented in Appendix H, Tables 1-3. The output for steelhead is listed for the IFG program in Appendix I, Table 1 and for the FRI program Appendix J Table 1.

The general patterns of incubation flows required to maintain 100% of the maximum effective spawning habitat for spawning releases of 1500 to 7000 cfs at 500 cfs increments are displayed in 3-dimensional plots for each species and effective spawning habitat model (Figures 16 to 23). These plots are independent of reach extrapolation procedures since both originally used produced the same required incubation releases to maintain 100% of the habitat.

For all plots a uniform pattern of peaks is evident. Each of these peaks represents a condition when required incubation flows for a given spawning flow was the greatest, i.e., high tributary inflow at the spawning flow and a low tributary inflow for the incubation flows. Incubation flows required to provide the maximum effective spawning habitat increased with increasing spawning discharges.

Trends across incubation months reflect tributary inflow patterns. For chinook salmon incubation flow requirements are high during October, decrease during November and December as tributary inflows increase, high again with low tributary inflow in January and then decrease through April as tributary inflow increases. The incubation months for pink salmon are similar to those

# Chinook Salmon
# IFG Effective Spawning Habitat Model

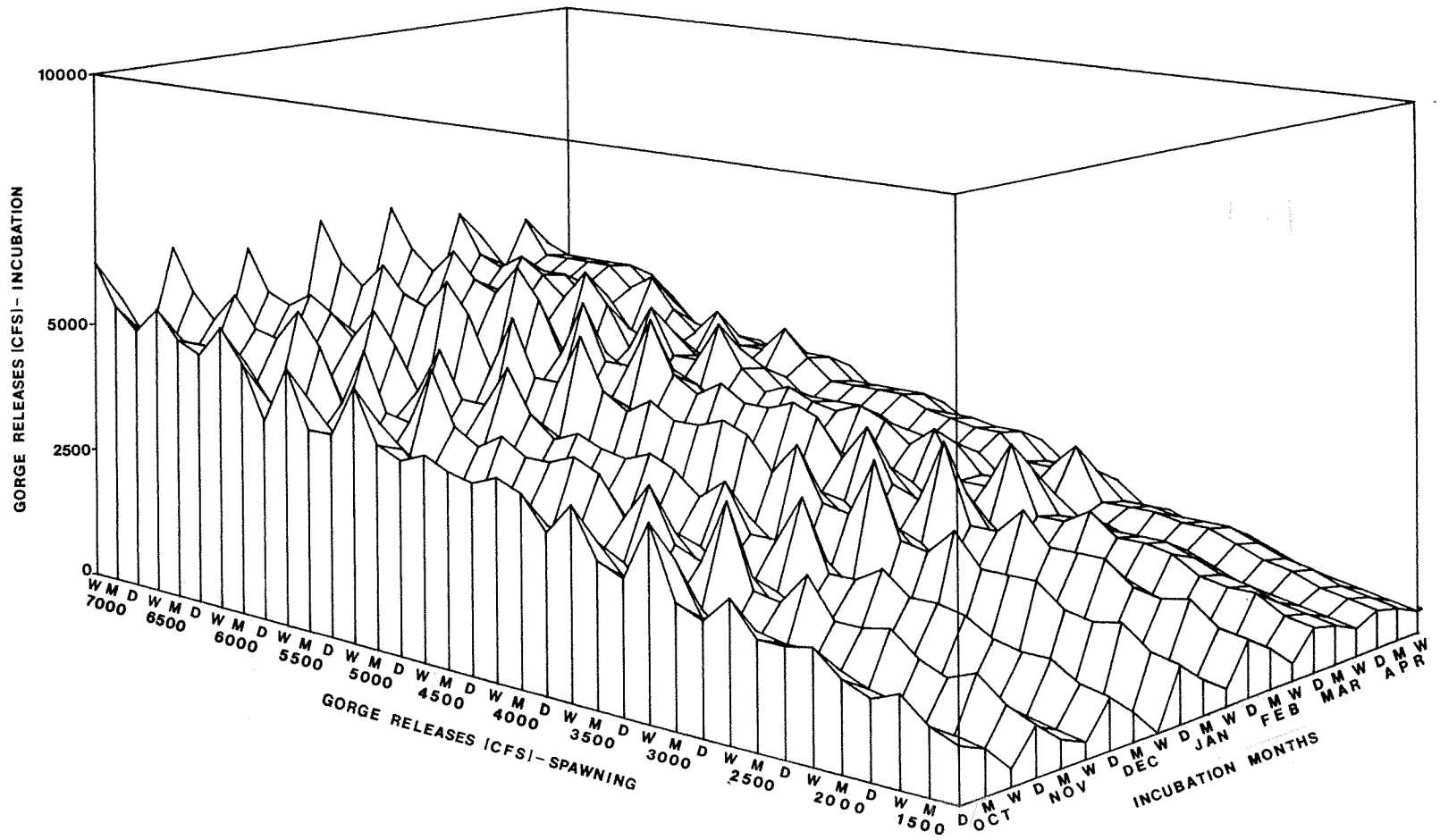



Figure 16. Gorge releases required to maintain 100 percent of the maximum effective spawning habitat during indicated incubation months at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for Gorge release (1500-7000 cfs) during the peak spawning month (September) at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for chinook using the IFG effective spawning habitat model.

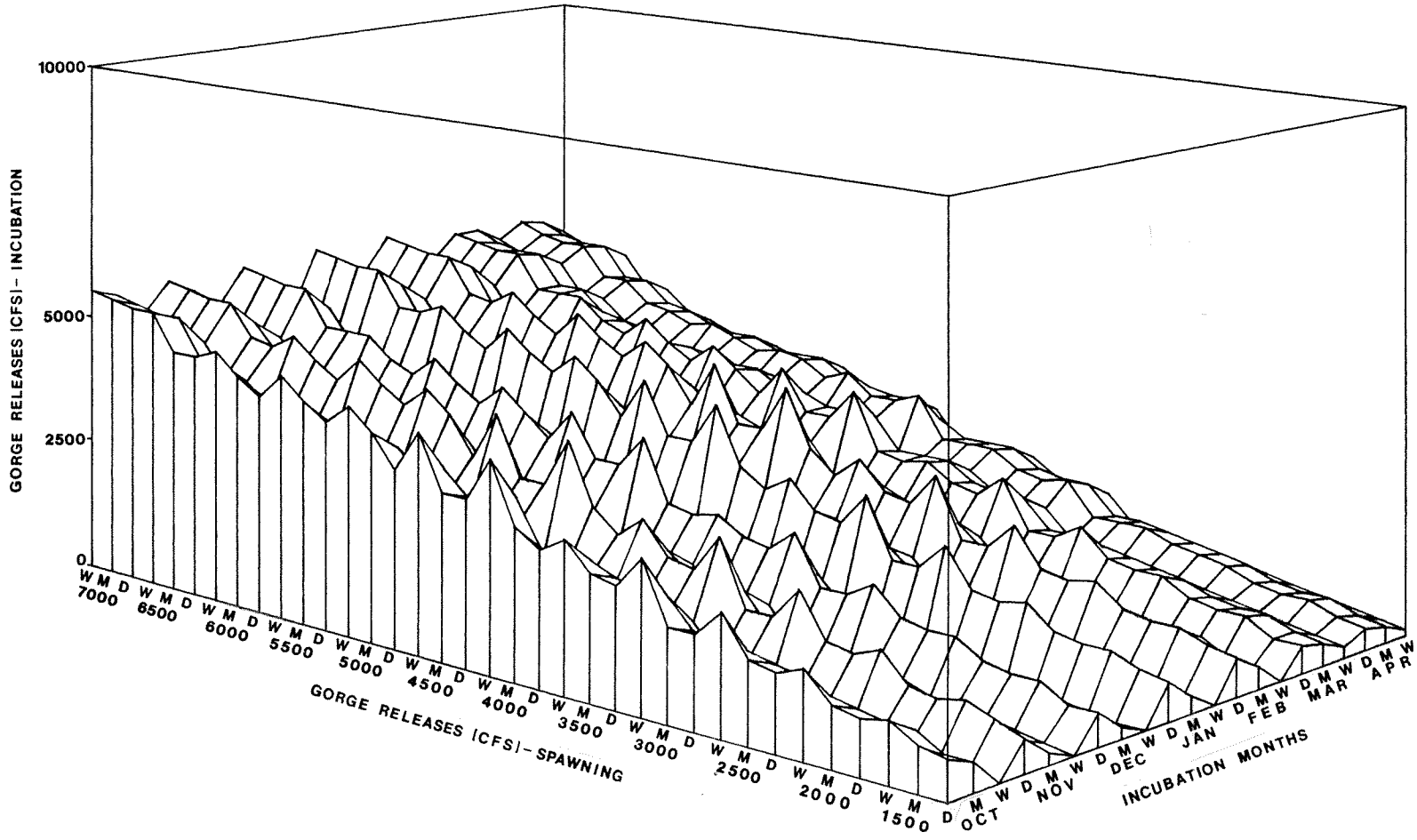
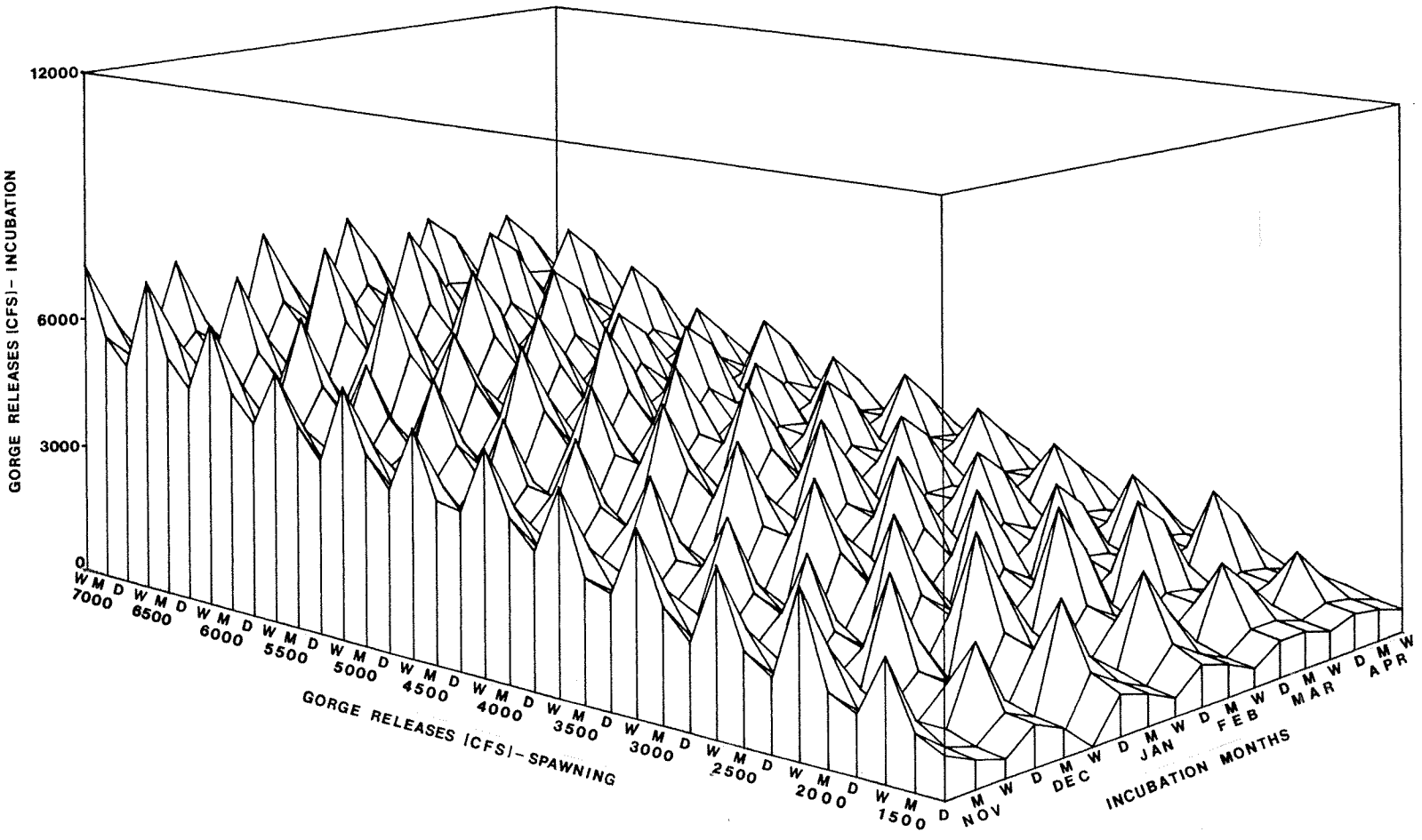



Figure 17. Gorge releases required to maintain 100 percent of the maximum effective spawning habitat during indicated incubation months at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for Gorge releases (1500-7000 cfs) during the peak spawning month (September) at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for chinook using the FRI effective spawning habitat model.

# Pink Salmon
# IFG Effective Spawning Habitat Model


12000
6000
3000
0
GORGE RELEASES (CFS)- INCUBATION
W M D W M D W M D

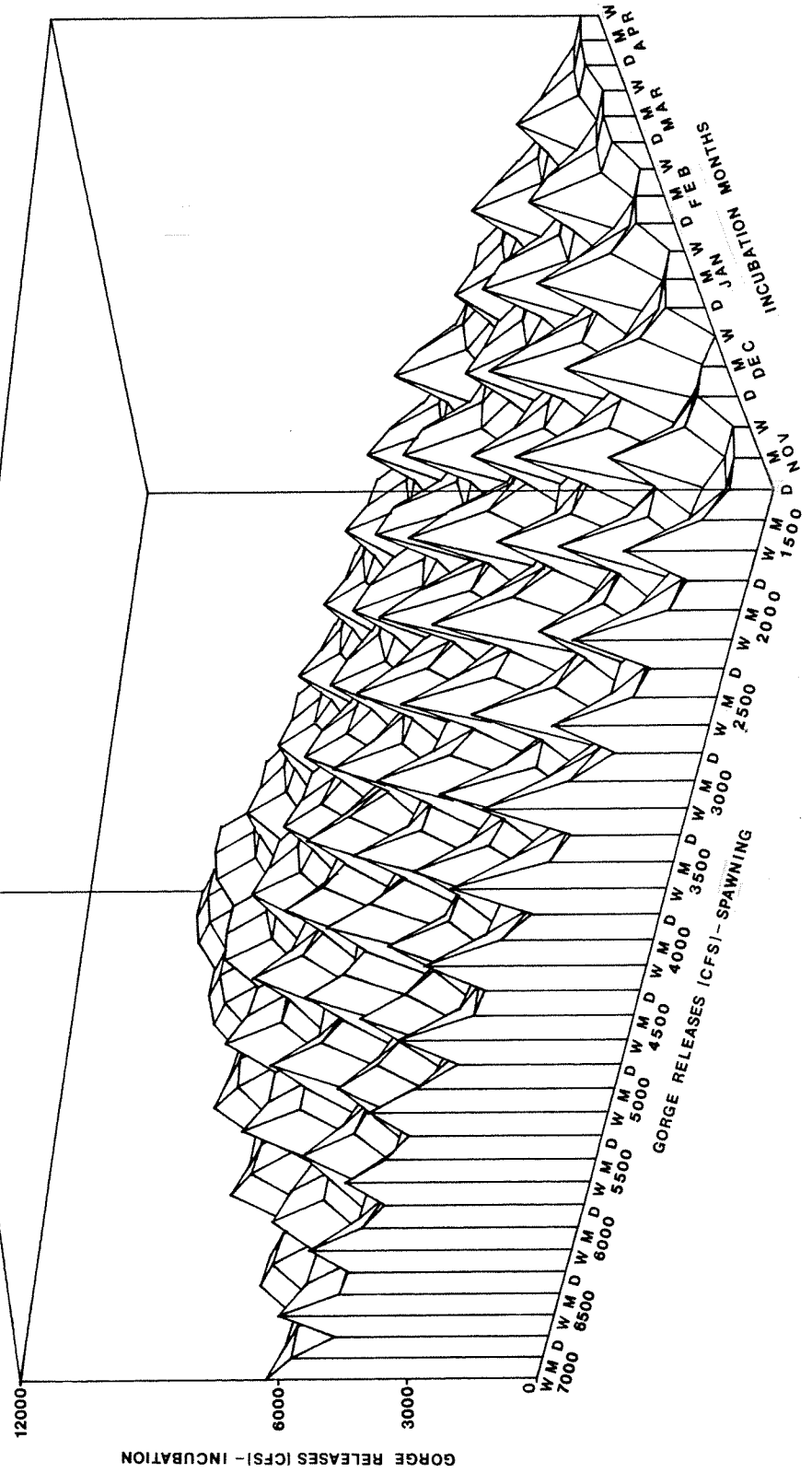



Figure 19. Gorge releases required to maintain 100 percent of the maximum effective spawning habitat during indicated incubation months at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for Gorge releases (1500-7000 cfs) during the peak spawning month (October) at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for pink using the FRI effective spawning habitat model.

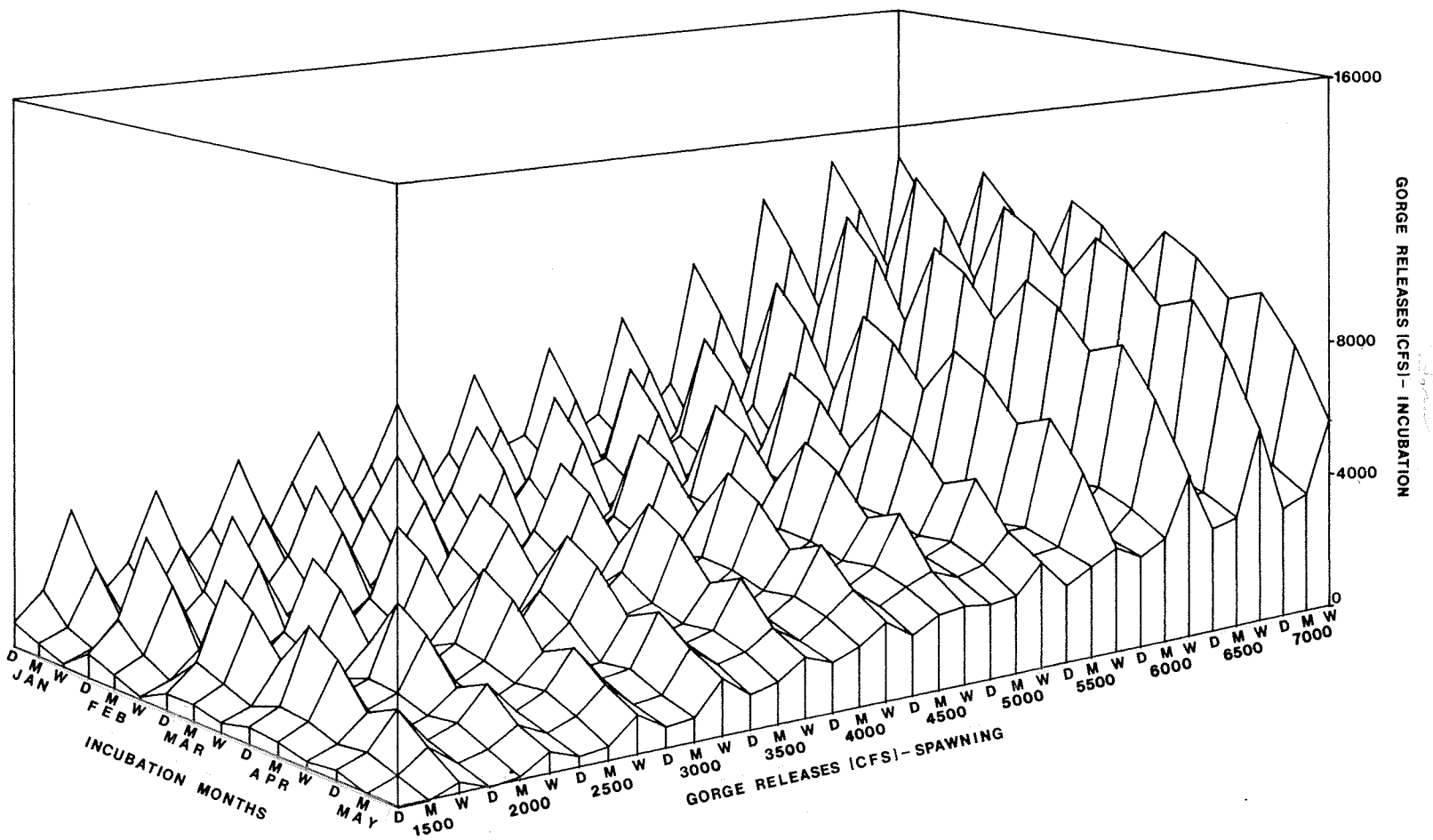



Figure 20. Gorge releases required to maintain 100 percent of the maximum effective spawning habitat during indicated incubation months at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for Gorge releases(1500-7000 cfs) during the peak spawning month (December) at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for chum using the IFG effective spawning habitat model.

# Chum Salmon
# FRI Effective Spawning Habitat Model

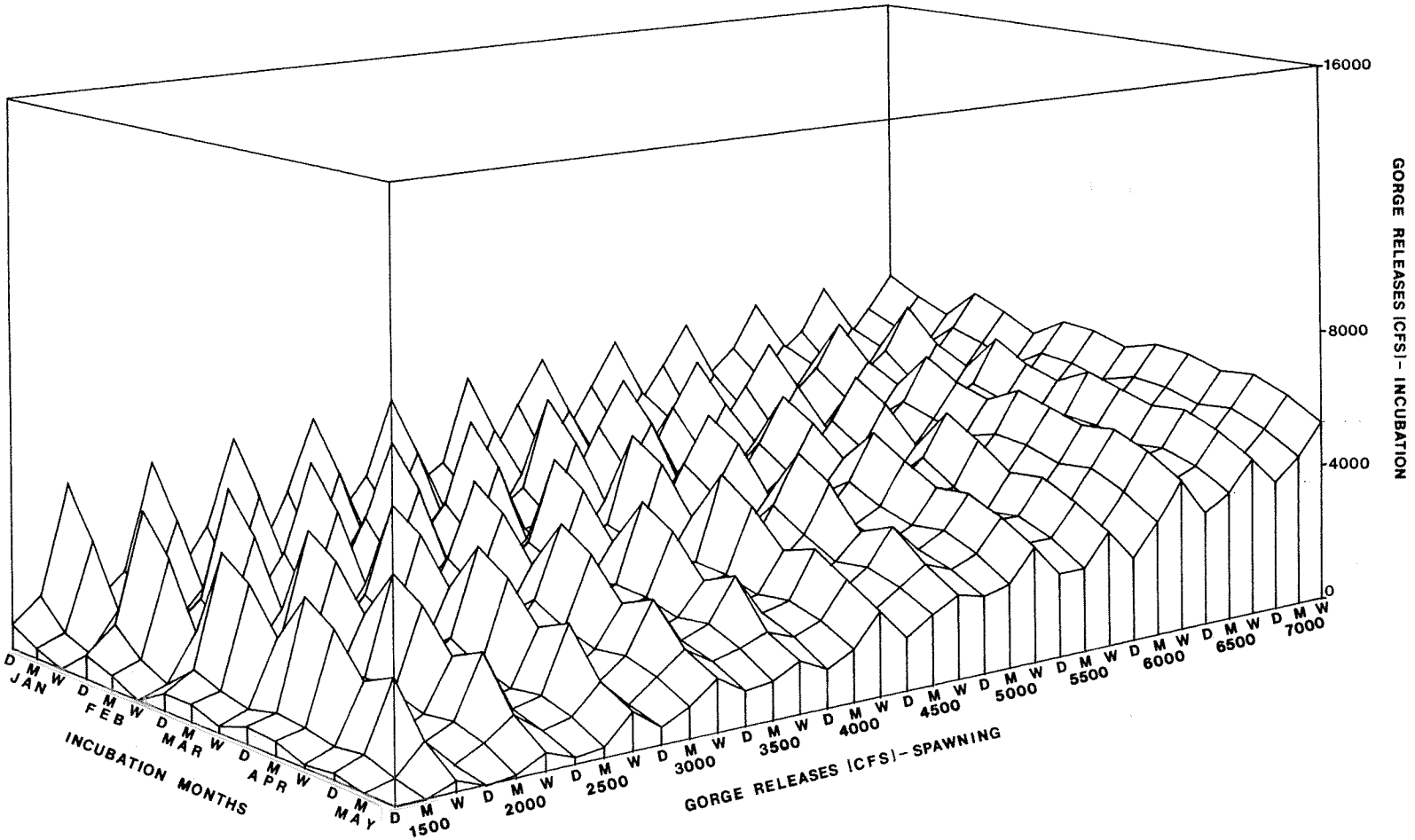



Figure 21. Gorge releases required to maintain 100 percent of the maximum effective spawning habitat during indicated incubation months at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for Gorge releases (1500-7000 cfs) during the peak spawning month (December) at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for chum using the FRI effective spawning habitat model.

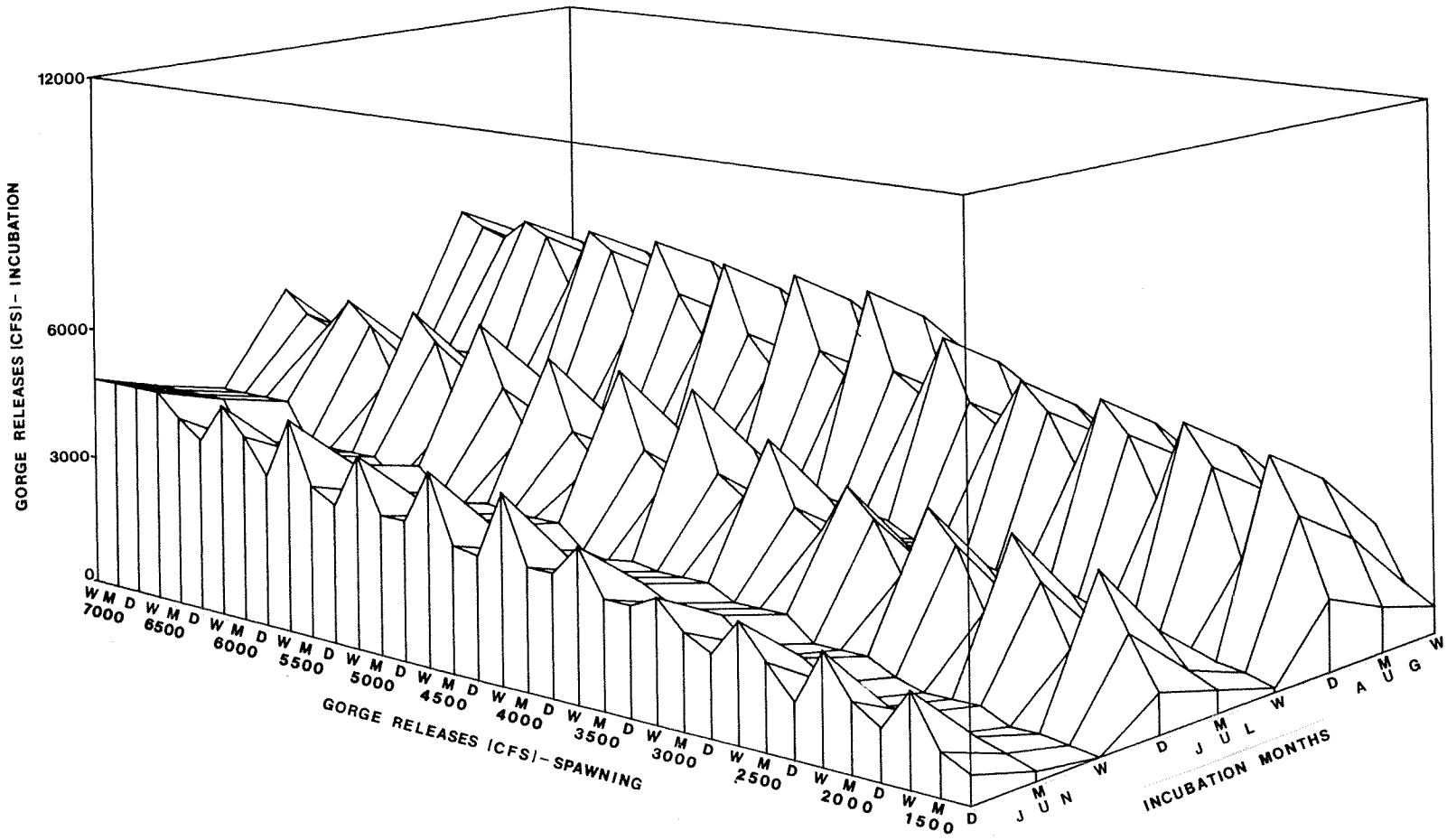



Figure 22. Gorge releases required to maintain 100 percent of the maximum effective spawning habitat during indicated incubation months at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for Gorge releases (1500-7000 cfs) during the peak spawning month (May) at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for steelhead using the IFG effective spawning habitat model.

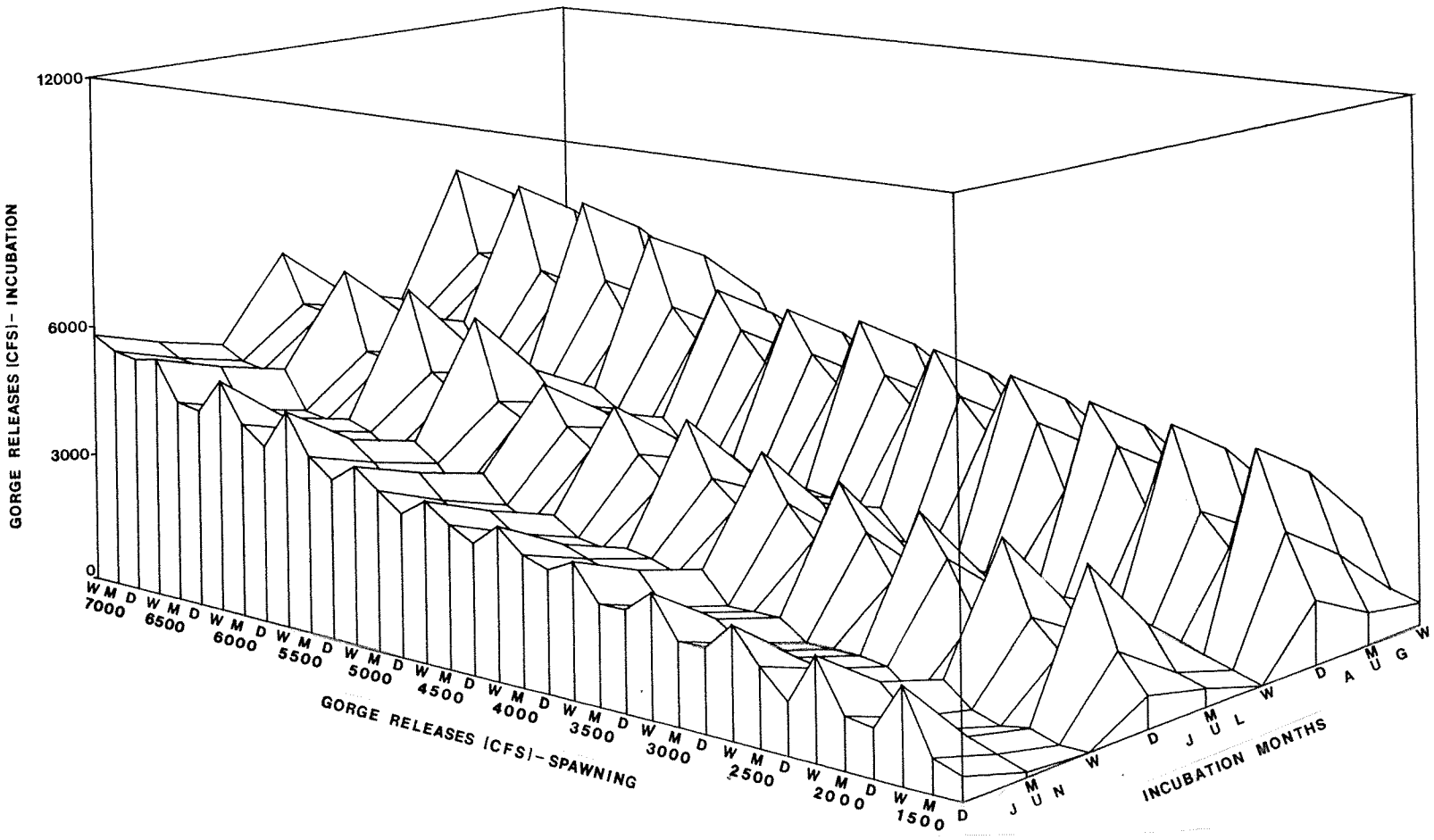



Figure 23. Gorge releases required to maintain 100 percent of the maximum effective spawning habitat during indicated incubation months at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for Gorge releases (1500-7000 cfs) during the peak spawning month (May) at the .90(D), .50(M), and .10(W) tributary inflow exceedance probabilities for steelhead using the FRI effective spawning habitat model.

of chinook and consequently so is the pattern of incubation flow requirements. Chum salmon incubate on an ascending tributary inflow regime (January-May) and incubation flow requirements decline in a corresponding fashion. Conversely, steelhead trout incubate on a descending tributary inflow regime and consequently the incubation flow requirements increase from June to August.

A direct comparison of the results of the effective spawning habitat programs indicate that for all species the FRI program generally required lower Gorge releases to maintain 100% of the maximum effective spawning habitat as defined by each program for spawning releases in the low to mid-range. The results were variable with the IFG program at high spawning releases. In many instances lower Gorge releases were required to maintain the maximum effective spawning habitat with the IFG program. These instances resulted from the problem the IFG program has with partially watered cells at the river margins when there is a significant difference in the elevations of the cell boundaries. However, for percentages of the maximum effective spawning habitat less than 100% where the habitat in the marginal cell is lost there is less of a problem with the IFG program. The percentages at which this occurs depends on the species but generally is in the range of 99.5 to 99.9%. At these percentages the required flows for incubation are consistently lower for the FRI program.

## 5.3 Evaluation of Natural Flows

The natural flows at Newhalem at exceedance probabilities of .10, .50 and .90 were used to determine the amount of effective spawning habitat available for spawning and incubation flows at the various combinations of exceedance probabilities for each. The natural flow corresponding to the peak spawning month of each species was used for the salmon species. The protracted nature of steelhead spawning required that two additional months, March and April, be

evaluated with the peak spawning month, May. The data base representing the results of IFG and FRI effective spawning models were used in the analysis. The exceedance probability for the flows at Newhalem was assumed to represent the tributary inflow conditions below Newhalem in these analyses.

The analysis of natural flows for chinook salmon indicated that a minimum of 95% of the maximum spawning habitat was maintained in all incubation months and tributary inflow conditions with the IFG effective spawning habitat program. Using the FRI effective spawning habitat program a minimum of 98% of the habitat was maintained. The results for chinook salmon are summarized in Tables 46 and 47.

The percentages of the maximum effective spawning WUA for natural flow with pink and chum salmon were at least 94.0% for spawning flows at the .90 and .50 exceedance probabilities and incubation flows at the .90, .50 and .10 exceedance probabilities. However, at a high spawning flow (.10 exc.) and low incubation flow (.90 exc.) the percent of effective spawning habitat dropped as low as 39% and 32% for pink and chum salmon depending on the incubation month, and effective spawning habitat program and reach extrapolation procedure used. The results for pink salmon are summarized in Tables 48 and 49 and chum salmon in Tables 50 and 51.

The natural median and high flows (.50 and .10 exc) at Newhalem during May, the peak spawning month for steelhead, was greater than the maximum Gorge release in the effective spawning habitat data base. The maximum flow 7000 cfs at a high tributary (.10 exc) was substituted to approximate these flow conditions. The percentage of effective spawning habitat for the median and high spawning flows during July dropped to 80% at low flows and a minimum of 44% and 69% during August at low and median flows, respectively for both effective spawning models (Tables 52 and 53).

Table 46. The percentage of the maximum effective spawning WUA for natural flows at indicated exceedance probabilities using the IFG effective spawning program for chinook salmon.

| Spawning | | Incubation | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sep | | | Oct | | Nov | | Dec | | Jan | | Feb | | Mar | | Apr | |
| Q | Exc. | Exc. | Q | % | Q | % | Q | % | Q | % | Q | % | Q | % | Q | % |
| 1600 | .90 | .90 | 1200 | 100.0 | 1300 | 100.0 | 1300 | 100.0 | 1100 | 100.0 | 1100 | 100.0 | 1300 | 100.0 | 2000 | 100.0 |
| | | .50 | 2300 | 100.0 | 2500 | 100.0 | 2600 | 100.0 | 2100 | 100.0 | 2000 | 100.0 | 2000 | 100.0 | 3500 | 100.0 |
| | | .10 | 5200 | 100.0 | 5700 | 100.0 | 5700 | 100.0 | 4300 | 100.0 | 4900 | 100.0 | 3300 | 100.0 | 6900 | 100.0 |
| 2200 | .50 | .90 | 1200 | 99.9 | 1300 | 99.9 | 1300 | 100.0 | 1100 | 99.7 | 1100 | 99.7 | 1300 | 100.0 | 2000 | 100.0 |
| | | .50 | 2300 | 100.0 | 2500 | 100.0 | 2600 | 100.0 | 2100 | 100.0 | 2000 | 100.0 | 2000 | 100.0 | 3500 | 100.0 |
| | | .10 | 5200 | 100.0 | 5700 | 100.0 | 5700 | 100.0 | 4300 | 100.0 | 4900 | 100.0 | 3300 | 100.0 | 6900 | 100.0 |
| 3600 | .10 | .90 | 1200 | 95.5 | 1300 | 97.1 | 1300 | 97.6 | 1100 | 95.0 | 1100 | 95.2 | 1300 | 98.2 | 2000 | 99.9 |
| | | .50 | 2300 | 100.0 | 2500 | 100.0 | 2600 | 100.0 | 2100 | 100.0 | 2000 | 100.0 | 2000 | 99.9 | 3500 | 100.0 |
| | | .10 | 5200 | 100.0 | 5700 | 100.0 | 5700 | 100.0 | 4300 | 100.0 | 4900 | 100.0 | 3300 | 100.0 | 6900 | 100.0 |

Table 47. The percentage of the maximum effective spawning WUA for natural flows at indicated exceedance probabilities using the FRI effective spawning program based on egg depth for chinook salmon.

| Spawning | | Incubation | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sep | | Oct | | Nov | | Dec | | Jan | | Feb | | Mar | | Apr | |
| Q | Exc. | Exc. | Q | % | Q | % | Q | % | Q | % | Q | % | Q | % | Q | % |
| 1600 | .90 | .90 | 1200 | 100.0 | 1300 | 100.0 | 1300 | 100.0 | 1100 | 100.0 | 1100 | 100.0 | 1300 | 100.0 | 2000 | 100.0 |
| | | .50 | 2300 | 100.0 | 2500 | 100.0 | 2600 | 100.0 | 2100 | 100.0 | 2000 | 100.0 | 2000 | 100.0 | 3500 | 100.0 |
| | | .10 | 5200 | 100.0 | 5700 | 100.0 | 5700 | 100.0 | 4300 | 100.0 | 4900 | 100.0 | 3300 | 100.0 | 6900 | 100.0 |
| 2200 | .50 | .90 | 1200 | 100.0 | 1300 | 100.0 | 1300 | 100.0 | 1100 | 100.0 | 1100 | 100.0 | 1300 | 100.0 | 2000 | 100.0 |
| | | .50 | 2300 | 100.0 | 2500 | 100.0 | 2600 | 100.0 | 2100 | 100.0 | 2000 | 100.0 | 2000 | 100.0 | 3500 | 100.0 |
| | | .10 | 5200 | 100.0 | 5700 | 100.0 | 5700 | 100.0 | 4300 | 100.0 | 4900 | 100.0 | 3300 | 100.0 | 6400 | 100.0 |
| 3600 | .10 | .90 | 1200 | 99.1 | 1300 | 99.7 | 1300 | 99.7 | 1100 | 98.5 | 1100 | 98.6 | 1300 | 99.8 | 2000 | 100.0 |
| | | .50 | 2300 | 100.0 | 2500 | 100.0 | 2600 | 100.0 | 2100 | 100.0 | 2000 | 100.0 | 2000 | 100.0 | 3500 | 100.0 |
| | | .10 | 5200 | 100.0 | 5700 | 100.0 | 5700 | 100.0 | 4300 | 100.0 | 4900 | 100.0 | 3300 | 100.0 | 6900 | 100.0 |

Table 48. The percentage of the maximum effective spawning WUA for natural flows at indicated exceedance probabilities using the IFG effective spawning program for pink salmon.

| Spawning | | Incubation | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oct | | | Nov | | Dec | | Jan | | Feb | | Mar | | Apr | |
| Q | Exc. | Exc. | Q | % | Q | % | Q | % | Q | % | Q | % | Q | % |
| 1200[1] | .90 | .90 | 1300 | 100.0 | 1300 | 100.0 | 1100 | 100.0 | 1100 | 100.0 | 1300 | 100.0 | 2000 | 100.0 |
| | | .50 | 2500 | 100.0 | 2600 | 100.0 | 2100 | 100.0 | 2000 | 100.0 | 2000 | 100.0 | 3500 | 100.0 |
| | | .10 | 5700 | 100.0 | 5700 | 100.0 | 4300 | 100.0 | 4900 | 100.0 | 3300 | 100.0 | 6900 | 100.0 |
| 2300 | .50 | .90 | 1300 | 97.3 | 1300 | 97.4 | 1100 | 94.5 | 1100 | 94.7 | 1300 | 98.9 | 2000 | 100.0 |
| | | .50 | 2500 | 100.0 | 2600 | 100.0 | 2100 | 100.0 | 2000 | 100.0 | 2000 | 100.0 | 3500 | 100.0 |
| | | .10 | 5700 | 100.0 | 5700 | 100.0 | 4300 | 100.0 | 4900 | 100.0 | 3300 | 100.0 | 6900 | 100.0 |
| 5200 | .10 | .90 | 1300 | 49.2 | 1300 | 50.2 | 1100 | 42.8 | 1100 | 43.4 | 1300 | 53.7 | 2000 | 75.4 |
| | | .50 | 2500 | 86.7 | 2600 | 88.9 | 2100 | 81.8 | 2000 | 78.4 | 2000 | 77.2 | 3500 | 98.1 |
| | | .10 | 5700 | 100.0 | 5700 | 100.0 | 4300 | 100.0 | 4900 | 100.0 | 3300 | 98.3 | 6900 | 100.0 |

[1]The minimum spawning flow available in the data base (1400 cfs) was used.

Table 49. The percentage of the maximum effective spawning WUA for natural flows at indicated exceedance probabilities using the FRI effective spawning program based on egg depth for pink salmon.

| Spawning | | Incubation | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oct | | Nov | | | Dec | | Jan | | Feb | | Mar | | Apr | |
| Q | Exc. | Exc. | Q | % | Q | % | Q | % | Q | % | Q | % | Q | % |
| 1200[1] | .90 | .90 | 1300 | 100.0 | 1300 | 100.0 | 1100 | 100.0 | 1100 | 100.0 | 1300 | 100.0 | 2000 | 100.0 |
| | | .50 | 2500 | 100.0 | 2600 | 100.0 | 2100 | 100.0 | 2000 | 100.0 | 2000 | 100.0 | 3500 | 100.0 |
| | | .10 | 5700 | 100.0 | 5700 | 100.0 | 4300 | 100.0 | 4900 | 100.0 | 3300 | 100.0 | 6900 | 100.0 |
| 2300 | .50 | .90 | 1300 | 99.2 | 1300 | 99.2 | 1100 | 95.9 | 1100 | 96.0 | 1300 | 99.6 | 2000 | 100.0 |
| | | .50 | 2500 | 100.0 | 2600 | 100.0 | 2100 | 100.0 | 2000 | 100.0 | 2000 | 100.0 | 3500 | 100.0 |
| | | .10 | 5700 | 100.0 | 5700 | 100.0 | 4300 | 100.0 | 4900 | 100.0 | 3300 | 100.0 | 6900 | 100.0 |
| 5200 | .10 | .90 | 1300 | 55.8 | 1300 | 56.5 | 1100 | 43.8 | 1100 | 46.3 | 1300 | 61.9 | 2000 | 81.2 |
| | | .50 | 2500 | 88.0 | 2600 | 88.3 | 2100 | 85.4 | 2000 | 83.8 | 2000 | 82.1 | 3500 | 99.6 |
| | | .10 | 5700 | 100.0 | 5700 | 100.0 | 4300 | 100.0 | 4900 | 100.0 | 3300 | 100.0 | 6900 | 100.0 |

[1]The minimum spawning flow available in the data base (1400 cfs) was used.

Table 50. The percentage of the maximum effective spawning WUA for natural flows at indicated exceedance probabilities using the IFG effective spawning program for chum salmon.

| Spawning | | Incubation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Dec | | Jan | | | Feb | | Mar | | Apr | | May | |
| Q | Exc. | Exc. | Q | % | Q | % | Q | % | Q | % | Q | % |
| 1300[1] | .90 | .90 | 1100 | 100.0 | 1100 | 100.0 | 1300 | 100.0 | 2000 | 100.0 | 4200 | 100.0 |
| | | .50 | 2100 | 100.0 | 2000 | 100.0 | 2000 | 100.0 | 3500 | 100.0 | 9400 | 100.0 |
| | | .10 | 4300 | 100.0 | 4900 | 100.0 | 3300 | 100.0 | 6900 | 100.0 | 16900 | 100.0 |
| 2600 | .50 | .90 | 1100 | 94.8 | 1100 | 94.9 | 1300 | 98.8 | 2000 | 100.0 | 4200 | 100.0 |
| | | .50 | 2100 | 100.0 | 2000 | 100.0 | 2000 | 100.0 | 3500 | 100.0 | 9400 | 100.0 |
| | | .10 | 4300 | 100.0 | 4900 | 100.0 | 3300 | 100.0 | 6900 | 100.0 | 16900 | 100.0 |
| 5700 | .10 | .90 | 1100 | 34.3 | 1100 | 34.9 | 1300 | 44.8 | 2000 | 76.5 | 4200 | 97.5 |
| | | .50 | 2100 | 84.4 | 2000 | 83.6 | 2000 | 81.7 | 3500 | 93.6 | 9400 | 100.0 |
| | | .10 | 4300 | 99.1 | 4900 | 99.5 | 3300 | 94.7 | 6900 | 100.0 | 16900 | 100.0 |

[1]The minimum spawning flow available in the data base (1400 cfs) was used.

Table 51. The percentage of the maximum effective spawning WUA for natural flows at indicated exceedance probabilities using the FRI effective spawning program based on egg depth for chum salmon.

| Spawning | | Incubation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Dec | | Jan | | | Feb | | Mar | | Apr | | May | |
| Q | Exc. | Exc. | Q | % | Q | % | Q | % | Q | % | Q | % |
| 1300[1] | .90 | .90 | 1100 | 100.0 | 1100 | 100.0 | 1300 | 100.0 | 2000 | 100.0 | 4200 | 100.0 |
| | | .50 | 2100 | 100.0 | 2000 | 100.0 | 2000 | 100.0 | 3500 | 100.0 | 9400 | 100.0 |
| | | .10 | 4300 | 100.0 | 4900 | 100.0 | 3300 | 100.0 | 6900 | 100.0 | 16900 | 100.0 |
| 2600 | .50 | .90 | 1100 | 94.5 | 1100 | 94.6 | 1300 | 99.2 | 2000 | 100.0 | 4200 | 100.0 |
| | | .50 | 2100 | 100.0 | 2000 | 100.0 | 2000 | 100.0 | 3500 | 100.0 | 9400 | 100.0 |
| | | .10 | 4300 | 100.0 | 4900 | 100.0 | 3300 | 100.0 | 6900 | 100.0 | 16900 | 100.0 |
| 5700 | .10 | .90 | 1100 | 31.6 | 1100 | 32.9 | 1300 | 55.3 | 2000 | 81.9 | 4200 | 96.9 |
| | | .50 | 2100 | 86.6 | 2000 | 83.0 | 2000 | 82.4 | 3500 | 92.5 | 9400 | 100.0 |
| | | .10 | 4300 | 100.0 | 4900 | 100.0 | 3300 | 93.5 | 6900 | 100.0 | 16900 | 100.0 |

[1]The minimum spawning flow available in the data base (1400 cfs) was used.

Table 52. The percentage of the maximum effective spawning WUA for natural flows at indicated exceedance probabilities using the IFG effective spawning program for steelhead trout.

| Spawning | | Incubation | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| May | | | Jun | | Jul | | Aug | | |
| Q | Exc. | Exc. | Q | % | Q | % | Q | % |
| 4200 | .90 | .90 | 6900 | 100.0 | 4000 | 100.0 | 2400 | 97.5 |
| | | .50 | 11100 | 100.0 | 6100 | 100.0 | 3200 | 99.9 |
| | | .10 | 19200 | 100.0 | 11100 | 100.0 | 4800 | 100.0 |
| 9400[1] | .50 | .90 | 6900 | 100.0 | 4000 | 83.9 | 2400 | 45.5 |
| | | .50 | 11100 | 100.0 | 6100 | 100.0 | 3200 | 74.4 |
| | | .10 | 19200 | 100.0 | 11100 | 100.0 | 4800 | 99.9 |
| 16900[1] | .10 | .90 | | | | | | |
| | | .50 | | | Same as 9400 cfs | | | |
| | | .10 | | | | | | |

[1]The maximum spawning flow available in the data base (7,000 cfs at .10 tributary inflow) was used.

Table 53. The percentage of the maximum effective spawning WUA for natural flows at indicated exceedance probabilities using the FRI effective spawning program based on egg depth for steelhead trout.

| Spawning | | Incubation | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| May | | | Jun | | Jul | | Aug | | |
| Q | Exc. | Exc. | Q | % | Q | % | Q | % |
| 4200 | .90 | .90 | 6900 | 100.0 | 4000 | 100.0 | 2400 | 98.5 |
| | | .50 | 11100 | 100.0 | 6100 | 100.0 | 3200 | 100.0 |
| | | .10 | 19200 | 100.0 | 11100 | 100.0 | 4800 | 100.0 |
| 9400[1] | .50 | .90 | 6900 | 100.0 | 4000 | 80.9 | 2400 | 44.9 |
| | | .50 | 11100 | 100.0 | 6100 | 100.0 | 3200 | 74.0 |
| | | .10 | 19200 | 100.0 | 11100 | 100.0 | 4800 | 99.8 |
| 16900[1] | .10 | .90 | | | | | | |
| | | .50 | | | Same as 9400 cfs | | | |
| | | .10 | | | | | | |

[1]The maximum spawning flow available in the data base (7,000 cfs at .10 tributary inflow) was used.

The results of analyzing natural flows from selected "worst case" years in which the spawning flows were high and incubation flows were low are quite variable and are presented in Appendix K, Tables 1 to 16. These results indicate that significant losses of habitat can occur under extreme natural flow conditions.

# 6.0 DISCUSSION

## 6.1 WUA Predictions

### 6.1.1 Reach Habitat-Response Curves

Habitat versus discharge curves were generated for the nine salmonid species known to inhabit the Skagit River. Of these only the spawning curves for the four evaluation species were based on probability-of-use curves derived directly from Skagit River utilization data and are therefore considered the most reliable. The curves for the other species/life stages should be viewed in the context of the source data used in probability-of-use criteria construction. Of particular concern in this study is the use of juvenile and fry criteria without a cover component. The peak of the habitat-response curves for these life stages was often near or at the lowest flow simulated. The habitat model was in essence trying to make a small stream out of a river. Field observations on the Skagit River have indicated that much of the fry and juvenile habitat is associated with cover objects in the form of large substrate, root wads, pools, etc., on the stream margins at "toe width" or greater flows. Use of probability-of-use criteria without a cover component resulted in peak habitat flows that removed the fish from the marginal cover areas. The reliability of habitat prediction for fry and juvenile curves should therefore be evaluated accordingly.

The lack of an obvious trend of the peaks of the spawning habitat response curves shifting to the right progressing from the most upstream reach to most downstream reach to reflect the increases in channel width and discharge indicates that the habitat becomes more stable (WUA/cfs) going downstream. This assumes that substrate probability function remains unchanged.

6.1.1.1 Nose vs. Mean Column Velocities

The use of nose velocities in spawning criteria, from an intuitive point of view, is felt to best represent the velocities selected by spawning fish. Incorporation of nose velocities into spawning probability-of-use criterion is justified when a species utilizes deep water (>3.0 ft) for spawning and there is an availability of deep water spawning habitat in the river. Both situations existed in the Skagit River and therefore the WUA generated from nose velocity based criteria are considered more reliable.

6.1.1.2 Predicted Versus Utilized Habitat

The attempt to correlate predicted versus utilized habitat was undertaken with the knowledge that several factors may have significantly affected the results of such an analysis. Attributes such as upwelling, which is not part of the probability-of-use criteria, escapement size, and selection of a representative spawning flow from which the WUA was predicted in light of the fluctuating Gorge releases and variable tributary inflow during the spawning season each may have contributed to the variance in the correlation analysis. The positive relationship between predicted spawning WUA and utilization is encouraging and lends credibility to the methodology.

6.1.1.3 River Habitat Response Curves

As mentioned in the methods section the monthly discharge that provided the maximum amount of spawning habitat for each of the evaluation species was significantly lower than those which occurred naturally or could physically be provided under any regulated regime. The discharges associated with the peak habitat could not be used directly for determining recommended instream flows and an alternate approach was required. This lead to the decision to utilize the IFG and FRI effective spawning habitat models to determine a range of regulated spawning flows and required incubation flows for stream discharge

management. This does not imply that the river curves be ignored but rather should serve as a guideline in the selection of spawning flows on the basis of habitat availablity, required incubation flows, and power production needs.

## 6.2 Effective Spawning Habitat Models

The criteria for the IFG effective spawning habitat program were designed to provide adequate flow over the predicted spawning habitat to meet the requirements of incubating embryos and provide the conditions necessary for fry emergence. The criteria for the FRI effective spawning habitat program were established to provide adequate incubation flows only and no provision was made for emergence.

The FRI program should be employed up until that time in which alevins within the gravel begin an upward migration. The literature (Dill 1970) indicates this process may occur as early as 1 month prior to actual emergence. Based on the dates for predicted first emergence for each species (Table 1) one month could be subtracted and the resulting date would indicate the time at which the IFG program would go into effect. Up until that point the FRI effective spawning habitat model results could be used.

The higher incubation flows required in some instances by the FRI program versus the IFG program for the same spawning release appears to be parodoxical at first until the mechanics of the IFG program are understeed (Methods section). The IFG program in these instances would not provide adequate flows for emergence. However, the FRI model can be substituted for the IFG model to provide flows for emergence if a depth above the gravel surface is added to egg depth and the discharge associated with that increase in stage is added to the FRI required flow. For pink, chum and steelhead the increase in stage is 0.35 feet (.25' egg depth + .1' above gravel) and for chinook the increase in stage is 0.60 feet (.5' egg depth + .1' above gravel). The Newhalem and

Marblemount gages could be used to estimate the discharge associated with these increases in stage which in turn would be added to the flow required by the FRI model.

6.3 Evaluation of Natural Flows

The evaluation of natural flows was undertaken to afford a comparison of the amount of spawning habitat that is maintained under natural conditions to that which will be provided under the negotiated regulated flows. The analysis of the selected "worst case" natural flows may be compared to similar extreme regulated conditions. In both analyses it is apparent that a loss of habitat does occur under natural flow conditions and this presents the opportunity for regulated flows to be negotiated in a manner that may improve the overall habitat value for the river.

6.4 Side-channel Habitat

Side-channel spawning by chum salmon in the Skagit River is commonly observed. However each side channel is hydraulically unique and therefore the Gorge releases required to maintain the incubation habitat is highly variable. Minimum incubation flows were estimated for chum spawning in Marblemount Slough but these flows are not necessarily protective for other side channels within the study area. Marblemount Slough and other side channel areas providing chum salmon spawning habitat should be evaluated on a site by site basis following development of mainstem flow management regimes.

## 7.0 PROCEDURE TO ESTABLISH MONTHLY MINIMUM AND MAXIMUM REGULATED GORGE RELEASES

7.1 Select for each species a range of possible Gorge releases for spawning based on the habitat available at each release (river

habitat-response curves) and anticipated flow regime required to meet power demands.

7.2 Determine for the range of spawning releases the releases required during incubation months to maintain selected percentages of the maximum effective spawning habitat using the data base generated by the IFG and FRI effective spawning habitat programs.

7.3 Compare the effective spawning habitat available at regulated releases during incubation months to the effective spawning habitat available at natural flows for the same months. Eliminate combinations of regulated spawning and incubation releases which do not provide an amount of habitat equal to or greater than the natural flow (pre-project).

7.4 Establish for the four evaluation species the monthly minimum and maximum Gorge releases.

7.5 Develop streamflow management curves that optimize fish habitat and power production.

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# APPENDIX A

Table 1. Velocity adjustment factors (VAFs) for the range of discharges simulated for each transect at Reach 1, Island Site. The VAFs corresponding to the best estimate of measured high and low calibration discharges for each transect are underlined.

| Discharge | Transect 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| 200 | .606 | .681 | 1.555 | .905 |
| 300 | .672 | .762 | 1.320 | .930 |
| 400 | .726 | .818 | 1.201 | .946 |
| 500 | .771 | .851 | 1.140 | .958 |
| 600 | .810 | .878 | 1.104 | .964 |
| 700 | .845 | .898 | 1.079 | .970 |
| 800 | .876 | .914 | 1.062 | .975 |
| 900 | .903 | .929 | 1.049 | .979 |
| 1000 | .926 | .942 | 1.039 | .983 |
| 1100 | .944 | .953 | 1.031 | .986 |
| 1200 | .961 | .963 | 1.025 | .989 |
| 1300 | .976 | .971 | 1.020 | .991 |
| 1400 | .990 | .979 | 1.015 | .993 |
| 1500 | 1.002 | .985 | 1.012 | .995 |
| 1600 | 1.008 | .992 | 1.009 | .997 |
| 1700 | 1.014 | .997 | 1.007 | .998 |
| 1800 | 1.020 | 1.002 | 1.005 | .999 |
| 1900 | 1.025 | 1.006 | 1.003 | 1.001 |
| 2000 | 1.029 | 1.010 | 1.001 | 1.002 |
| 2100 | 1.032 | 1.014 | 1.000 | 1.003 |
| 2200 | 1.035 | 1.017 | .999 | 1.003 |
| 2300 | 1.037 | 1.020 | .998 | 1.004 |
| 2400 | 1.038 | 1.023 | .998 | 1.005 |
| 2500 | 1.040 | 1.025 | .997 | 1.006 |
| 2600 | 1.041 | 1.027 | .996 | 1.006 |
| 2700 | 1.041 | 1.029 | .996 | 1.007 |
| 2800 | 1.041 | 1.030 | .996 | 1.007 |
| 2900 | 1.041 | 1.031 | .995 | 1.007 |
| 3000 | 1.040 | 1.033 | .995 | 1.008 |
| 3100 | 1.039 | 1.034 | .995 | 1.008 |
| 3200 | 1.038 | 1.034 | .995 | 1.008 |
| 3300 | 1.037 | 1.035 | .995 | 1.009 |
| 3400 | 1.036 | 1.036 | .995 | 1.009 |
| 3500 | 1.034 | 1.036 | .995 | 1.009 |
| 3600 | 1.032 | 1.036 | .995 | 1.009 |
| 3700 | 1.030 | 1.036 | .995 | 1.009 |
| 3800 | 1.028 | 1.036 | .995 | 1.009 |
| 3900 | 1.026 | 1.036 | .995 | 1.009 |
| 4000 | 1.024 | 1.036 | .995 | 1.009 |
| 4100 | 1.021 | 1.036 | .995 | 1.009 |
| 4200 | 1.019 | 1.035 | .995 | 1.009 |
| 4300 | 1.016 | 1.035 | .995 | 1.009 |
| 4400 | 1.013 | 1.034 | .996 | 1.009 |
| 4500 | 1.010 | 1.034 | .996 | 1.008 |
| 4600 | 1.008 | 1.033 | .996 | 1.008 |
| 4700 | 1.005 | 1.032 | .996 | 1.008 |
| 4800 | 1.002 | 1.032 | .997 | 1.008 |
| 4900 | .999 | 1.031 | .997 | 1.008 |

Table 1. (continued).

| Discharge | Transect 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| 5000 | .996 | 1.030 | .997 | 1.007 |
| 5100 | .993 | 1.029 | .997 | 1.007 |
| 5200 | .990 | 1.028 | .998 | 1.007 |
| 5300 | .987 | 1.026 | .998 | 1.006 |
| 5400 | .984 | 1.025 | .998 | 1.006 |
| 5500 | .981 | 1.024 | .998 | 1.006 |
| 5600 | .978 | 1.023 | .999 | 1.005 |
| 5700 | .975 | 1.021 | .999 | 1.005 |
| 5800 | .972 | 1.020 | .999 | 1.005 |
| 5900 | .969 | 1.019 | 1.000 | 1.004 |
| 6000 | .966 | 1.017 | 1.000 | 1.004 |
| 6100 | .963 | 1.016 | 1.000 | 1.004 |
| 6200 | .960 | 1.014 | 1.001 | 1.003 |
| 6300 | .957 | 1.013 | 1.001 | 1.003 |
| 6400 | .954 | 1.011 | 1.001 | 1.002 |
| 6500 | .951 | 1.009 | 1.002 | 1.002 |
| 6600 | .948 | 1.008 | 1.002 | 1.001 |
| 6700 | .945 | 1.006 | 1.002 | 1.001 |
| 6800 | .942 | 1.004 | 1.003 | 1.000 |
| 6900 | .939 | 1.003 | 1.003 | 1.000 |
| 7000 | .936 | 1.001 | 1.003 | .999 |
| 7100 | .933 | .999 | 1.003 | .999 |
| 7200 | .930 | .997 | 1.004 | .998 |
| 7300 | .927 | .995 | 1.004 | .998 |
| 7400 | .924 | .993 | 1.004 | .997 |
| 7500 | .921 | .992 | 1.005 | .997 |
| 7600 | .918 | .990 | 1.005 | .996 |
| 7700 | .915 | .988 | 1.005 | .995 |
| 7800 | .912 | .986 | 1.006 | .995 |
| 7900 | .909 | .984 | 1.006 | .994 |
| 8000 | .907 | .982 | 1.006 | .994 |
| 8100 | .904 | .980 | 1.007 | .993 |
| 8200 | .901 | .978 | 1.007 | .992 |
| 8300 | .898 | .976 | 1.007 | .992 |

Table 2. Velocity adjustment factors (VAFs) for the range of discharges simulated for each transect at Reach 2, Sky Creek. The VAFs corresponding to the best estimate of measured high and low calibration discharges for each transect are underlined.

| | Transect | | | |
|---|---|---|---|---|
| Discharge | 1 | 2 | 3 | 4 |
| 200 | .888 | 1.408 | .541 | .426 |
| 300 | .877 | 1.255 | .619 | .512 |
| 400 | .879 | 1.190 | .675 | .578 |
| 500 | .890 | 1.149 | .717 | .629 |
| 600 | .898 | 1.106 | .752 | .672 |
| 700 | .906 | 1.083 | .782 | .709 |
| 800 | .914 | 1.051 | .806 | .741 |
| 900 | .921 | 1.038 | .828 | .769 |
| 1000 | .927 | 1.030 | .846 | .794 |
| 1100 | .934 | 1.024 | .862 | .816 |
| 1200 | .940 | 1.019 | .877 | .836 |
| 1300 | .946 | 1.016 | .890 | .853 |
| 1400 | .951 | 1.013 | .902 | .869 |
| 1500 | .956 | 1.011 | .913 | .884 |
| 1600 | .961 | 1.010 | .922 | .896 |
| 1700 | .965 | 1.009 | .931 | .908 |
| 1800 | .970 | 1.006 | .939 | .919 |
| 1900 | .974 | 1.006 | .947 | .929 |
| 2000 | .977 | 1.005 | .954 | .938 |
| 2100 | .981 | 1.005 | .959 | .947 |
| 2200 | .984 | 1.004 | .965 | .955 |
| 2300 | .987 | 1.004 | .970 | .962 |
| 2400 | .990 | 1.004 | .975 | .969 |
| 2500 | .993 | 1.004 | .980 | .975 |
| 2600 | .995 | 1.003 | .984 | .980 |
| 2700 | .997 | 1.003 | .988 | .985 |
| 2800 | .999 | 1.004 | .991 | .990 |
| 2900 | 1.001 | 1.004 | .995 | .995 |
| 3000 | 1.003 | 1.004 | .998 | .999 |
| 3100 | 1.005 | 1.004 | 1.000 | 1.002 |
| 3200 | 1.006 | 1.004 | 1.003 | 1.005 |
| 3300 | 1.007 | 1.004 | 1.005 | 1.008 |
| 3400 | 1.008 | 1.004 | 1.008 | 1.011 |
| 3500 | 1.009 | 1.004 | 1.010 | 1.012 |
| 3600 | 1.010 | 1.004 | 1.011 | 1.014 |
| 3700 | 1.011 | 1.004 | 1.013 | 1.016 |
| 3800 | 1.012 | 1.004 | 1.015 | 1.017 |
| 3900 | 1.012 | 1.004 | 1.016 | 1.019 |
| 4000 | 1.013 | 1.004 | 1.017 | 1.020 |
| 4100 | 1.013 | 1.004 | 1.018 | 1.021 |
| 4200 | 1.014 | 1.004 | 1.019 | 1.022 |
| 4300 | 1.014 | 1.004 | 1.020 | 1.022 |
| 4400 | 1.014 | 1.004 | 1.020 | 1.023 |
| 4500 | 1.014 | 1.004 | 1.021 | 1.023 |
| 4600 | 1.014 | 1.004 | 1.021 | 1.023 |
| 4700 | 1.014 | 1.004 | 1.022 | 1.023 |
| 4800 | 1.014 | 1.004 | 1.022 | 1.023 |
| 4900 | 1.014 | 1.004 | 1.022 | 1.023 |

Table 2 (continued).

| Discharge | Transect 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| 5000 | 1.014 | 1.004 | 1.022 | 1.023 |
| 5100 | 1.014 | 1.004 | 1.022 | 1.023 |
| 5200 | 1.013 | 1.004 | 1.021 | 1.022 |
| 5300 | 1.013 | 1.003 | 1.021 | 1.022 |
| 5400 | 1.013 | 1.003 | 1.020 | 1.021 |
| 5500 | 1.012 | 1.003 | 1.020 | 1.020 |
| 5600 | 1.012 | 1.003 | 1.019 | 1.020 |
| 5700 | 1.011 | 1.003 | 1.018 | 1.019 |
| 5800 | 1.010 | 1.003 | 1.018 | 1.018 |
| 5900 | 1.009 | 1.002 | 1.017 | 1.017 |
| 6000 | 1.009 | 1.002 | 1.016 | 1.016 |
| 6100 | 1.008 | 1.002 | 1.014 | 1.015 |
| 6200 | 1.007 | 1.002 | 1.013 | 1.014 |
| 6300 | 1.006 | 1.002 | 1.012 | 1.012 |
| 6400 | 1.005 | 1.001 | 1.011 | 1.011 |
| 6500 | 1.004 | 1.001 | 1.009 | 1.010 |
| 6600 | 1.003 | 1.001 | 1.008 | 1.008 |
| 6700 | 1.002 | 1.001 | 1.006 | 1.007 |
| 6800 | 1.001 | 1.000 | 1.004 | 1.005 |
| 6900 | 1.000 | 1.000 | 1.003 | 1.004 |
| 7000 | .999 | 1.000 | 1.001 | 1.002 |
| 7100 | .997 | 1.000 | .999 | 1.001 |
| 7200 | .996 | .999 | .997 | .999 |
| 7300 | .995 | .999 | .994 | .997 |
| 7400 | .994 | .999 | .992 | .996 |
| 7500 | .992 | .998 | .990 | .994 |
| 7600 | .991 | .998 | .987 | .992 |
| 7700 | .989 | .998 | .985 | .990 |
| 7800 | .988 | .998 | .982 | .989 |
| 7900 | .987 | .997 | .979 | .987 |
| 8000 | .985 | .997 | .976 | .985 |
| 8100 | .984 | .997 | .973 | .983 |
| 8200 | .982 | .996 | .970 | .981 |
| 8300 | .980 | .996 | .967 | .979 |
| 8400 | .979 | .996 | .963 | .977 |
| 8500 | .977 | .995 | .960 | .975 |
| 8600 | .976 | .995 | .956 | .973 |
| 8700 | .974 | .994 | .952 | .971 |

Table 3. Velocity adjustment factors (VAFs) for the range of discharges simulated for each transect at Reach 3, Copper Creek. The VAFs corresponding to the best estimate of measured high and low calibration discharges for each transect are underlined.

| Discharge | Transect 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| 300 | .941 | 1.063 | .702 | .878 | 1.715 | .829 |
| 400 | .966 | 1.132 | .750 | .907 | 1.586 | .864 |
| 500 | .976 | 1.149 | .786 | .927 | 1.493 | .890 |
| 600 | .989 | 1.168 | .814 | .943 | 1.461 | .909 |
| 700 | .996 | 1.176 | .838 | .955 | 1.392 | .925 |
| 800 | 1.003 | 1.178 | .858 | .963 | 1.331 | .938 |
| 900 | 1.008 | 1.179 | .875 | .971 | 1.293 | .949 |
| 1000 | 1.006 | 1.168 | .889 | .978 | 1.271 | .958 |
| 1100 | 1.007 | 1.150 | .902 | .984 | 1.252 | .966 |
| 1200 | 1.008 | 1.139 | .914 | .989 | 1.196 | .973 |
| 1300 | 1.006 | 1.130 | .924 | .993 | 1.173 | .978 |
| 1400 | 1.003 | 1.122 | .933 | .997 | 1.144 | .983 |
| 1500 | 1.002 | 1.114 | .941 | 1.000 | 1.127 | .988 |
| 1600 | 1.001 | 1.108 | .949 | 1.003 | 1.115 | .992 |
| 1700 | 1.000 | 1.088 | .956 | 1.005 | 1.099 | .995 |
| 1800 | 1.000 | 1.081 | .962 | 1.007 | 1.084 | .998 |
| 1900 | 1.000 | 1.074 | .966 | 1.009 | 1.069 | 1.001 |
| 2000 | .999 | 1.069 | .971 | 1.011 | 1.057 | 1.003 |
| 2100 | .999 | 1.063 | .975 | 1.012 | 1.047 | 1.006 |
| 2200 | .999 | 1.059 | .979 | 1.014 | 1.033 | 1.008 |
| 2300 | .999 | 1.055 | .983 | 1.015 | 1.023 | 1.010 |
| 2400 | .999 | 1.050 | .986 | 1.016 | 1.014 | 1.011 |
| 2500 | 1.000 | 1.046 | .989 | 1.017 | 1.007 | 1.013 |
| 2600 | 1.000 | 1.043 | .991 | 1.017 | 1.001 | 1.014 |
| 2700 | 1.000 | 1.040 | .993 | 1.018 | .996 | 1.015 |
| 2800 | 1.000 | 1.038 | .996 | 1.019 | .991 | 1.016 |
| 2900 | 1.000 | 1.035 | .998 | 1.019 | .988 | 1.017 |
| 3000 | 1.001 | 1.033 | .999 | 1.020 | .985 | 1.018 |
| 3100 | 1.001 | 1.031 | 1.001 | 1.020 | .982 | 1.018 |
| 3200 | 1.001 | 1.029 | 1.003 | 1.020 | .980 | 1.019 |
| 3300 | 1.002 | 1.027 | 1.004 | 1.020 | .978 | 1.020 |
| 3400 | 1.002 | 1.026 | 1.005 | 1.020 | .977 | 1.020 |
| 3500 | 1.002 | 1.024 | 1.006 | 1.021 | .975 | 1.020 |
| 3600 | 1.002 | 1.022 | 1.007 | 1.021 | .974 | 1.021 |
| 3700 | 1.003 | 1.021 | 1.008 | 1.021 | .974 | 1.021 |
| 3800 | 1.003 | 1.019 | 1.009 | 1.020 | .973 | 1.021 |
| 3900 | 1.003 | 1.018 | 1.010 | 1.020 | .973 | 1.021 |
| 4000 | 1.003 | 1.017 | 1.011 | 1.020 | .973 | 1.021 |
| 4100 | 1.003 | 1.016 | 1.011 | 1.020 | .972 | 1.021 |
| 4200 | 1.004 | 1.015 | 1.012 | 1.020 | .972 | 1.021 |
| 4300 | 1.004 | 1.014 | 1.012 | 1.019 | .973 | 1.021 |
| 4400 | 1.004 | 1.013 | 1.013 | 1.019 | .973 | 1.021 |
| 4500 | 1.004 | 1.012 | 1.013 | 1.019 | .973 | 1.021 |
| 4600 | 1.004 | 1.011 | 1.014 | 1.018 | .974 | 1.021 |
| 4700 | 1.004 | 1.010 | 1.014 | 1.018 | .974 | 1.021 |
| 4800 | 1.004 | 1.009 | 1.014 | 1.017 | .975 | 1.020 |
| 4900 | 1.004 | 1.008 | 1.014 | 1.017 | .975 | 1.020 |
| 5000 | 1.004 | 1.007 | 1.014 | 1.016 | .976 | 1.020 |
| 5100 | 1.004 | 1.006 | 1.014 | 1.016 | .976 | 1.019 |

Table 3 (continued).

| Discharge | Transect 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| 5200 | 1.004 | 1.006 | 1.014 | 1.016 | .977 | 1.019 |
| 5300 | 1.004 | 1.005 | 1.014 | 1.015 | .978 | 1.018 |
| 5400 | 1.004 | 1.004 | 1.014 | 1.014 | .979 | 1.018 |
| 5500 | 1.004 | 1.003 | 1.014 | 1.014 | .980 | 1.018 |
| 5600 | 1.004 | 1.003 | 1.014 | 1.013 | .981 | 1.017 |
| 5700 | 1.004 | 1.002 | 1.014 | 1.013 | .982 | 1.017 |
| 5800 | 1.004 | 1.002 | 1.014 | 1.012 | .983 | 1.016 |
| 5900 | 1.004 | 1.001 | 1.014 | 1.012 | .984 | 1.015 |
| 6000 | 1.004 | 1.000 | 1.014 | 1.011 | .985 | 1.015 |
| 6100 | 1.004 | 1.000 | 1.013 | 1.010 | .986 | 1.014 |
| 6200 | 1.004 | .999 | 1.013 | 1.010 | .987 | 1.014 |
| 6300 | 1.004 | .999 | 1.013 | 1.009 | .988 | 1.013 |
| 6400 | 1.004 | .998 | 1.012 | 1.008 | .989 | 1.012 |
| 6500 | 1.004 | .998 | 1.012 | 1.008 | .990 | 1.012 |
| 6600 | 1.004 | .997 | 1.012 | 1.007 | .991 | 1.011 |
| 6700 | 1.003 | .997 | 1.011 | 1.007 | .992 | 1.010 |
| 6800 | 1.003 | .996 | 1.011 | 1.006 | .993 | 1.009 |
| 6900 | 1.003 | .996 | 1.011 | 1.005 | .994 | 1.009 |
| 7000 | 1.003 | .995 | 1.010 | 1.004 | .995 | 1.008 |
| 7100 | 1.003 | .995 | 1.010 | 1.004 | .996 | 1.007 |
| 7200 | 1.003 | .994 | 1.009 | 1.003 | .997 | 1.006 |
| 7300 | 1.002 | .994 | 1.009 | 1.002 | .998 | 1.005 |
| 7400 | 1.002 | .993 | 1.008 | 1.002 | 1.000 | 1.005 |
| 7500 | 1.002 | .993 | 1.008 | 1.001 | 1.001 | 1.004 |
| 7600 | 1.002 | .993 | 1.007 | 1.000 | 1.002 | 1.003 |
| 7700 | 1.002 | .992 | 1.007 | .999 | 1.003 | 1.002 |
| 7800 | 1.001 | .992 | 1.006 | .999 | 1.004 | 1.001 |
| 7900 | 1.001 | .991 | 1.006 | .998 | 1.005 | 1.000 |
| 8000 | 1.001 | .991 | 1.005 | .997 | 1.006 | .999 |
| 8100 | 1.001 | .991 | 1.004 | .997 | 1.007 | .998 |
| 8200 | 1.001 | .990 | 1.004 | .996 | 1.008 | .997 |
| 8300 | 1.000 | .990 | 1.003 | .995 | 1.009 | .996 |
| 8400 | 1.000 | .989 | 1.003 | .994 | 1.011 | .995 |
| 8500 | 1.000 | .989 | 1.002 | .994 | 1.012 | .994 |
| 8600 | 1.000 | .989 | 1.001 | .993 | 1.013 | .993 |
| 8700 | .999 | .988 | 1.001 | .992 | 1.014 | .992 |
| 8800 | .999 | .988 | 1.000 | .991 | 1.015 | .991 |
| 8900 | .999 | .988 | .999 | .991 | 1.016 | .990 |
| 9000 | .998 | .987 | .999 | .990 | 1.017 | .989 |
| 9100 | .998 | .987 | .998 | .989 | 1.018 | .987 |
| 9200 | .998 | .987 | .997 | .988 | 1.019 | .986 |

Table 4. Velocity adjustment factors (VAFs) for the range of discharges simulated for each transect at Reach 4, Indian Bar. The VAFs corresponding to the best estimate of measured high and low calibration discharges for each transect are underlined.

| | Transect | | | |
|---|---|---|---|---|
| Discharge | 1 | 2 | 3 | 4 |
| 400 | 1.243 | 1.275 | .704 | .912 |
| 500 | 1.175 | 1.180 | .744 | .920 |
| 600 | 1.133 | 1.124 | .778 | .929 |
| 700 | 1.102 | 1.086 | .807 | .937 |
| 800 | 1.080 | 1.062 | .830 | .945 |
| 900 | 1.065 | 1.046 | .852 | .950 |
| 1000 | 1.052 | 1.032 | .870 | .957 |
| 1100 | 1.043 | 1.024 | .887 | .963 |
| 1200 | 1.035 | 1.018 | .902 | .968 |
| 1300 | 1.028 | 1.012 | .915 | .973 |
| 1400 | 1.023 | 1.009 | .927 | .977 |
| 1500 | 1.018 | 1.005 | .937 | .982 |
| 1600 | 1.014 | 1.003 | .947 | .985 |
| 1700 | 1.011 | 1.001 | .956 | .988 |
| 1800 | 1.009 | 1.000 | .964 | .990 |
| 1900 | 1.006 | .999 | .972 | .993 |
| 2000 | 1.004 | .998 | .979 | .996 |
| 2100 | 1.003 | .998 | .986 | .998 |
| 2200 | 1.001 | .998 | .991 | 1.000 |
| 2300 | 1.000 | .998 | .996 | .996 |
| 2400 | .999 | .998 | 1.001 | .997 |
| 2500 | .998 | .998 | 1.006 | .998 |
| 2600 | .997 | .998 | 1.010 | .999 |
| 2700 | .996 | .998 | 1.013 | 1.000 |
| 2800 | .996 | .998 | 1.016 | 1.001 |
| 2900 | .995 | .998 | 1.019 | 1.002 |
| 3000 | .995 | .998 | 1.022 | 1.003 |
| 3100 | .995 | .998 | 1.024 | 1.004 |
| 3200 | .994 | .999 | 1.027 | 1.004 |
| 3300 | .994 | .999 | 1.028 | 1.005 |
| 3400 | .994 | .999 | 1.030 | 1.006 |
| 3500 | .994 | 1.000 | 1.032 | 1.004 |
| 3600 | .994 | 1.000 | 1.033 | 1.005 |
| 3700 | .994 | 1.000 | 1.034 | 1.005 |
| 3800 | .994 | 1.000 | 1.035 | 1.006 |
| 3900 | .994 | 1.001 | 1.036 | 1.006 |
| 4000 | .994 | 1.001 | 1.037 | 1.007 |
| 4100 | .994 | 1.001 | 1.037 | 1.007 |
| 4200 | .994 | 1.001 | 1.038 | 1.007 |
| 4300 | .994 | 1.002 | 1.038 | 1.008 |
| 4400 | .994 | 1.002 | 1.038 | 1.008 |
| 4500 | .994 | 1.002 | 1.038 | 1.008 |
| 4600 | .994 | 1.002 | 1.038 | 1.009 |
| 4700 | .995 | 1.002 | 1.038 | 1.009 |
| 4800 | .995 | 1.003 | 1.037 | 1.009 |
| 4900 | .995 | 1.003 | 1.037 | 1.009 |
| 5000 | .995 | 1.003 | 1.037 | 1.009 |
| 5100 | .995 | 1.003 | 1.036 | 1.009 |
| 5200 | .996 | 1.003 | 1.035 | 1.009 |

Table 4 (continued).

| Discharge | Transect 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| 5300 | .996 | 1.003 | 1.034 | 1.009 |
| 5400 | .996 | 1.003 | 1.034 | 1.009 |
| 5500 | .996 | 1.003 | 1.033 | 1.009 |
| 5600 | .996 | 1.003 | 1.032 | 1.009 |
| 5700 | .997 | 1.003 | 1.031 | 1.009 |
| 5800 | .997 | 1.003 | 1.029 | 1.009 |
| 5900 | .997 | 1.003 | 1.028 | 1.008 |
| 6000 | .997 | 1.003 | 1.027 | 1.008 |
| 6100 | .998 | 1.003 | 1.026 | 1.008 |
| 6200 | .998 | 1.003 | 1.024 | 1.007 |
| 6300 | .998 | 1.003 | 1.023 | 1.007 |
| 6400 | .999 | 1.002 | 1.021 | 1.007 |
| 6500 | .999 | 1.002 | 1.020 | 1.006 |
| 6600 | .999 | 1.002 | 1.018 | 1.006 |
| 6700 | .999 | 1.002 | 1.016 | 1.005 |
| 6800 | 1.000 | 1.002 | 1.015 | 1.004 |
| 6900 | 1.000 | 1.001 | 1.013 | 1.004 |
| 7000 | 1.000 | 1.001 | 1.011 | 1.003 |
| 7100 | 1.000 | 1.001 | 1.009 | 1.002 |
| 7200 | 1.001 | 1.000 | 1.007 | 1.002 |
| 7300 | 1.001 | 1.000 | 1.006 | 1.001 |
| 7400 | 1.001 | 1.000 | 1.004 | 1.000 |
| 7500 | 1.002 | .999 | 1.002 | .999 |
| 7600 | 1.002 | .999 | 1.000 | .998 |
| 7700 | 1.002 | .999 | .998 | .997 |
| 7800 | 1.002 | .998 | .995 | .996 |
| 7900 | 1.003 | .998 | .993 | .995 |
| 8000 | 1.003 | .998 | .991 | .994 |
| 8100 | 1.003 | .997 | .989 | .993 |
| 8200 | 1.004 | .997 | .987 | .992 |
| 8300 | 1.004 | .996 | .985 | .991 |
| 8400 | 1.004 | .996 | .982 | .989 |
| 8500 | 1.004 | .995 | .980 | .988 |
| 8600 | 1.005 | .995 | .978 | .987 |
| 8700 | 1.005 | .994 | .976 | .985 |
| 8800 | 1.005 | .994 | .973 | .984 |
| 8900 | 1.006 | .993 | .971 | .983 |
| 9000 | 1.006 | .993 | .969 | .981 |
| 9100 | 1.006 | .992 | .966 | .980 |
| 9200 | 1.006 | .991 | .964 | .978 |
| 9300 | 1.007 | .991 | .961 | .977 |
| 9400 | 1.007 | .990 | .959 | .975 |
| 9500 | 1.007 | .990 | .957 | .974 |
| 9600 | 1.007 | .989 | .954 | .972 |
| 9700 | 1.008 | .988 | .952 | .970 |
| 9800 | 1.008 | .988 | .949 | .969 |
| 9900 | 1.008 | .987 | .947 | .967 |
| 10000 | 1.009 | .986 | .944 | .965 |
| 10100 | 1.009 | .986 | .942 | .963 |

Table 4 (continued).

| | Transect | | | |
|---|---|---|---|---|
| Discharge | 1 | 2 | 3 | 4 |
| 10200 | 1.009 | .985 | .939 | .961 |
| 10300 | 1.009 | .984 | .937 | .960 |
| 10400 | 1.010 | .984 | .934 | .958 |
| 10500 | 1.010 | .983 | .932 | .956 |
| 10600 | 1.010 | .982 | .929 | .954 |

Table 5. Velocity adjustment factors (VAFs) for the range of discharges simulated for each transect at Reach 5, Marblemount. The VAFs corresponding to the best estimate of measured high and low calibration discharges for each transect are underlined.

| Discharge | Transect 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| 500 | 1.005 | .928 | .917 | .986 | .840 | .865 |
| 600 | .996 | .929 | .925 | .986 | .865 | .889 |
| 700 | .992 | .934 | .934 | .988 | .887 | .907 |
| 800 | .989 | .940 | .942 | .990 | .905 | .922 |
| 900 | .988 | .946 | .950 | .990 | .919 | .935 |
| 1000 | .988 | .949 | .956 | .991 | .930 | .945 |
| 1100 | .988 | .954 | .961 | .992 | .941 | .953 |
| 1200 | .989 | .959 | .967 | .993 | .951 | .961 |
| 1300 | .990 | .964 | .971 | .994 | .960 | .967 |
| 1400 | .991 | .969 | .976 | .995 | .969 | .973 |
| 1500 | .993 | .973 | .980 | .996 | .974 | .978 |
| 1600 | .994 | .978 | .984 | .997 | .980 | .982 |
| 1700 | .995 | .982 | .987 | .998 | .986 | .986 |
| 1800 | .997 | .986 | .991 | .999 | .991 | .990 |
| 1900 | .998 | .989 | .990 | 1.000 | .995 | .993 |
| 2000 | .999 | .993 | .992 | 1.000 | .999 | .996 |
| 2100 | 1.000 | .996 | .995 | 1.001 | 1.002 | .998 |
| 2200 | 1.001 | .999 | .996 | 1.001 | 1.005 | 1.000 |
| 2300 | 1.002 | 1.002 | .998 | 1.002 | 1.008 | 1.002 |
| 2400 | 1.003 | 1.005 | 1.000 | 1.002 | 1.011 | 1.004 |
| 2500 | 1.004 | 1.007 | 1.002 | 1.003 | 1.013 | 1.005 |
| 2600 | 1.005 | 1.010 | 1.003 | 1.003 | 1.015 | 1.007 |
| 2700 | 1.005 | 1.012 | 1.005 | 1.004 | 1.017 | 1.008 |
| 2800 | 1.006 | 1.014 | 1.006 | 1.004 | 1.018 | 1.009 |
| 2900 | 1.007 | 1.016 | 1.007 | 1.004 | 1.020 | 1.010 |
| 3000 | 1.008 | 1.017 | 1.008 | 1.004 | 1.021 | 1.011 |
| 3100 | 1.008 | 1.019 | 1.009 | 1.004 | 1.022 | 1.011 |
| 3200 | 1.009 | 1.020 | 1.010 | 1.005 | 1.023 | 1.012 |
| 3300 | 1.005 | 1.021 | 1.010 | 1.005 | 1.023 | 1.012 |
| 3400 | 1.005 | 1.022 | 1.011 | 1.005 | 1.024 | 1.013 |
| 3500 | 1.006 | 1.023 | 1.012 | 1.005 | 1.024 | 1.013 |
| 3600 | 1.006 | 1.024 | 1.012 | 1.005 | 1.025 | 1.013 |
| 3700 | 1.006 | 1.025 | 1.012 | 1.005 | 1.025 | 1.013 |
| 3800 | 1.007 | 1.026 | 1.012 | 1.005 | 1.025 | 1.013 |
| 3900 | 1.007 | 1.027 | 1.012 | 1.005 | 1.025 | 1.013 |
| 4000 | 1.007 | 1.028 | 1.012 | 1.005 | 1.025 | 1.013 |
| 4100 | 1.007 | 1.028 | 1.012 | 1.005 | 1.025 | 1.013 |
| 4200 | 1.007 | 1.029 | 1.012 | 1.005 | 1.025 | 1.013 |
| 4300 | 1.007 | 1.029 | 1.012 | 1.005 | 1.025 | 1.013 |
| 4400 | 1.008 | 1.029 | 1.011 | 1.005 | 1.024 | 1.013 |
| 4500 | 1.008 | 1.030 | 1.011 | 1.004 | 1.024 | 1.012 |
| 4600 | 1.008 | 1.030 | 1.010 | 1.004 | 1.023 | 1.012 |
| 4700 | 1.008 | 1.030 | 1.010 | 1.004 | 1.023 | 1.012 |
| 4800 | 1.008 | 1.030 | 1.009 | 1.004 | 1.022 | 1.011 |
| 4900 | 1.008 | 1.030 | 1.008 | 1.004 | 1.022 | 1.011 |
| 5000 | 1.007 | 1.030 | 1.008 | 1.004 | 1.021 | 1.010 |
| 5100 | 1.007 | 1.030 | 1.007 | 1.004 | 1.020 | 1.010 |
| 5200 | 1.007 | 1.029 | 1.006 | 1.004 | 1.020 | 1.009 |
| 5300 | 1.007 | 1.029 | 1.006 | 1.003 | 1.019 | 1.009 |

Table 5 (continued).

| Discharge | Transect 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| 5400 | 1.007 | 1.029 | 1.005 | 1.003 | 1.018 | 1.008 |
| 5500 | 1.007 | 1.028 | 1.004 | 1.003 | 1.017 | 1.008 |
| 5600 | 1.007 | 1.028 | 1.003 | 1.003 | 1.016 | 1.007 |
| 5700 | 1.006 | 1.027 | 1.002 | 1.003 | 1.015 | 1.006 |
| 5800 | 1.006 | 1.026 | 1.001 | 1.003 | 1.014 | 1.006 |
| 5900 | 1.006 | 1.026 | 1.000 | 1.002 | 1.013 | 1.005 |
| 6000 | 1.005 | 1.025 | .999 | 1.002 | 1.012 | 1.004 |
| 6100 | 1.005 | 1.024 | .998 | 1.002 | 1.010 | 1.004 |
| 6200 | 1.004 | 1.023 | .997 | 1.002 | 1.009 | 1.003 |
| 6300 | 1.004 | 1.023 | .996 | 1.002 | 1.008 | 1.002 |
| 6400 | 1.004 | 1.022 | .995 | 1.001 | 1.007 | 1.001 |
| 6500 | 1.003 | 1.021 | .994 | 1.001 | 1.005 | 1.001 |
| 6600 | 1.003 | 1.020 | .993 | 1.001 | 1.004 | 1.000 |
| 6700 | 1.002 | 1.019 | .992 | 1.001 | 1.003 | .999 |
| 6800 | 1.002 | 1.017 | .991 | 1.001 | 1.001 | .998 |
| 6900 | 1.001 | 1.016 | .989 | 1.000 | 1.000 | .997 |
| 7000 | 1.001 | 1.015 | .988 | 1.000 | .999 | .997 |
| 7100 | 1.000 | 1.014 | .987 | 1.000 | .997 | .996 |
| 7200 | 1.000 | 1.012 | .986 | 1.000 | .996 | .995 |
| 7300 | .999 | 1.011 | .985 | .999 | .994 | .994 |
| 7400 | .999 | 1.010 | .984 | .999 | .993 | .993 |
| 7500 | .998 | 1.008 | .983 | .999 | .991 | .992 |
| 7600 | .998 | 1.007 | .982 | .999 | .989 | .992 |
| 7700 | .997 | 1.005 | .981 | .998 | .988 | .991 |
| 7800 | .997 | 1.004 | .979 | .998 | .986 | .990 |
| 7900 | .996 | 1.002 | .978 | .998 | .985 | .989 |
| 8000 | .996 | 1.000 | .977 | .998 | .983 | .988 |
| 8100 | .995 | .999 | .976 | .997 | .981 | .987 |
| 8200 | .994 | .997 | .975 | .997 | .980 | .986 |
| 8300 | .994 | .995 | .974 | .997 | .978 | .985 |
| 8400 | .993 | .993 | .973 | .996 | .976 | .984 |
| 8500 | .992 | .991 | .971 | .996 | .974 | .983 |
| 8600 | .992 | .990 | .970 | .996 | .973 | .982 |
| 8700 | .991 | .988 | .969 | .996 | .971 | .982 |
| 8800 | .991 | .986 | .968 | .995 | .969 | .981 |
| 8900 | .990 | .984 | .967 | .995 | .967 | .980 |
| 9000 | .989 | .982 | .966 | .995 | .965 | .979 |
| 9100 | .989 | .980 | .965 | .995 | .964 | .978 |
| 9200 | .988 | .978 | .963 | .994 | .962 | .977 |
| 9300 | .987 | .976 | .962 | .994 | .960 | .976 |
| 9400 | .987 | .974 | .961 | .994 | .958 | .975 |
| 9500 | .986 | .971 | .960 | .993 | .956 | .974 |
| 9600 | .985 | .969 | .959 | .993 | .954 | .973 |
| 9700 | .985 | .967 | .958 | .993 | .952 | .972 |
| 9800 | .984 | .965 | .956 | .993 | .950 | .971 |
| 9900 | .983 | .963 | .955 | .992 | .948 | .970 |
| 10000 | .983 | .960 | .954 | .992 | .946 | .969 |
| 10100 | .982 | .958 | .953 | .992 | .944 | .968 |
| 10200 | .981 | .956 | .952 | .991 | .942 | .967 |

Table 5 (continued).

| | Transect | | | | | |
|---|---|---|---|---|---|---|
| Discharge | 1 | 2 | 3 | 4 | 5 | 6 |
| 10300 | .980 | .953 | .951 | .991 | .940 | .966 |
| 10400 | .980 | .951 | .949 | .991 | .938 | .965 |
| 10500 | .979 | .948 | .948 | .991 | .936 | .964 |
| 10600 | .978 | .946 | .947 | .990 | .934 | .963 |
| 10700 | .977 | .944 | .946 | .990 | .932 | .962 |
| 10800 | .977 | .941 | .945 | .990 | .930 | .961 |
| 10900 | .976 | .939 | .944 | .989 | .928 | .960 |

Table 6. Velocity adjustment factors (VAFs) for the range of discharges simulated for each transect at Reach 6, Marblemount Slough. The VAFs corresponding to the best estimate of measured high and low calibration discharges for each transect are underlined.

| Discharge | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| 20 | 1.022 | .957 | .909 | 1.002 | 1.009 | .983 |
| 25 | 1.011 | .985 | .947 | 1.001 | 1.011 | .999 |
| 30 | 1.005 | 1.003 | .973 | 1.002 | 1.011 | 1.009 |
| 35 | 1.001 | 1.015 | .990 | 1.002 | 1.010 | 1.014 |
| 40 | .997 | 1.022 | 1.000 | 1.002 | 1.008 | 1.017 |
| 45 | .994 | 1.026 | 1.006 | 1.002 | 1.006 | 1.018 |
| 50 | .992 | 1.028 | 1.008 | 1.002 | 1.003 | 1.017 |
| 55 | .991 | 1.028 | 1.007 | 1.002 | 1.001 | 1.016 |
| 60 | .990 | 1.026 | 1.004 | 1.002 | .998 | 1.014 |
| 65 | .988 | 1.022 | .999 | 1.002 | .995 | 1.011 |
| 70 | .987 | 1.018 | .992 | 1.002 | .993 | 1.008 |
| 75 | .986 | 1.013 | .984 | 1.001 | .990 | 1.005 |
| 80 | .985 | 1.007 | .975 | 1.001 | .987 | 1.001 |
| 85 | .985 | 1.001 | .965 | 1.000 | .985 | .998 |
| 90 | .984 | .994 | .955 | 1.000 | .982 | .994 |
| 95 | .984 | .987 | .944 | .999 | .979 | .991 |
| 100 | .983 | .979 | .932 | .998 | .977 | .987 |
| 105 | .983 | .971 | .920 | .997 | .974 | .983 |
| 110 | .982 | .963 | .908 | .997 | .972 | .979 |
| 115 | .982 | .955 | .896 | .996 | .969 | .975 |
| 120 | .981 | .946 | .884 | .995 | .967 | .971 |
| 125 | .981 | .938 | .871 | .994 | .965 | .967 |
| 130 | .981 | .929 | .858 | .992 | .962 | .963 |
| 135 | .980 | .920 | .846 | .991 | .960 | .959 |
| 140 | .980 | .912 | .833 | .990 | .958 | .955 |
| 145 | .980 | .903 | .821 | .989 | .955 | .951 |

Table 7. Velocity adjustment factors (VAFs) for the range of discharges simulated for each transect at Reach 7, Corkindale. The VAFs corresponding to the best estimate of measured high and low calibration discharges for each transect are underlined.

| | Transect | | | | |
|---|---|---|---|---|---|
| Discharge | 1 | 2 | 3 | 4 | 5 |
| 900 | .937 | .971 | .954 | 1.002 | .988 |
| 1000 | .943 | .972 | .960 | 1.000 | .987 |
| 1100 | .949 | .975 | .964 | .999 | .986 |
| 1200 | .954 | .978 | .968 | .998 | .986 |
| 1300 | .959 | .979 | .971 | .997 | .986 |
| 1400 | .963 | .981 | .974 | .997 | .987 |
| 1500 | .967 | .984 | .977 | .996 | .987 |
| 1600 | .971 | .986 | .979 | .997 | .988 |
| 1700 | .974 | .987 | .982 | .997 | .989 |
| 1800 | .977 | .989 | .984 | .997 | .990 |
| 1900 | .980 | .991 | .986 | .997 | .991 |
| 2000 | .983 | .993 | .988 | .997 | .992 |
| 2100 | .985 | .994 | .990 | .998 | .992 |
| 2200 | .988 | .995 | .991 | .998 | .993 |
| 2300 | .990 | .997 | .993 | .999 | .994 |
| 2400 | .992 | .998 | .994 | .999 | .995 |
| 2500 | .993 | .999 | .996 | .999 | .996 |
| 2600 | .995 | 1.000 | .997 | 1.000 | .996 |
| 2700 | .997 | .999 | .998 | 1.000 | .997 |
| 2800 | .998 | 1.000 | .999 | 1.000 | .998 |
| 2900 | .999 | 1.001 | 1.000 | 1.001 | .998 |
| 3000 | 1.000 | 1.002 | 1.001 | 1.001 | .999 |
| 3100 | 1.001 | 1.002 | 1.001 | 1.001 | .999 |
| 3200 | 1.002 | 1.003 | 1.002 | 1.001 | .998 |
| 3300 | 1.003 | 1.003 | 1.003 | 1.001 | .998 |
| 3400 | 1.004 | 1.004 | 1.003 | 1.002 | .999 |
| 3500 | 1.005 | 1.004 | 1.004 | 1.002 | .999 |
| 3600 | 1.005 | 1.004 | 1.004 | 1.002 | 1.000 |
| 3700 | 1.006 | 1.005 | 1.005 | 1.002 | 1.000 |
| 3800 | 1.006 | 1.005 | 1.005 | 1.002 | 1.000 |
| 3900 | 1.007 | 1.005 | 1.005 | 1.002 | 1.001 |
| 4000 | 1.007 | 1.006 | 1.006 | 1.003 | 1.001 |
| 4100 | 1.008 | 1.006 | 1.006 | 1.003 | 1.001 |
| 4200 | 1.008 | 1.006 | 1.006 | 1.003 | 1.001 |
| 4300 | 1.008 | 1.006 | 1.006 | 1.003 | 1.002 |
| 4400 | 1.009 | 1.006 | 1.007 | 1.003 | 1.002 |
| 4500 | 1.009 | 1.006 | 1.006 | 1.003 | 1.002 |
| 4600 | 1.009 | 1.006 | 1.007 | 1.003 | 1.002 |
| 4700 | 1.009 | 1.006 | 1.007 | 1.003 | 1.002 |
| 4800 | 1.009 | 1.006 | 1.007 | 1.003 | 1.002 |
| 4900 | 1.009 | 1.006 | 1.007 | 1.003 | 1.002 |
| 5000 | 1.009 | 1.006 | 1.007 | 1.003 | 1.002 |
| 5100 | 1.009 | 1.006 | 1.007 | 1.003 | 1.002 |
| 5200 | 1.009 | 1.006 | 1.007 | 1.003 | 1.002 |
| 5300 | 1.009 | 1.006 | 1.007 | 1.003 | 1.002 |
| 5400 | 1.009 | 1.006 | 1.006 | 1.003 | 1.002 |
| 5500 | 1.009 | 1.005 | 1.006 | 1.003 | 1.002 |
| 5600 | 1.009 | 1.005 | 1.006 | 1.003 | 1.002 |

Table 7 (continued).

| Discharge | Transect 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| 5700 | 1.009 | 1.005 | 1.006 | 1.003 | 1.002 |
| 5800 | 1.008 | 1.005 | 1.006 | 1.003 | 1.002 |
| 5900 | 1.008 | 1.005 | 1.006 | 1.003 | 1.002 |
| 6000 | 1.008 | 1.005 | 1.006 | 1.003 | 1.002 |
| 6100 | 1.008 | 1.005 | 1.005 | 1.003 | 1.002 |
| 6200 | 1.008 | 1.004 | 1.005 | 1.003 | 1.002 |
| 6300 | 1.007 | 1.004 | 1.005 | 1.003 | 1.002 |
| 6400 | 1.007 | 1.004 | 1.005 | 1.003 | 1.002 |
| 6500 | 1.007 | 1.004 | 1.005 | 1.003 | 1.001 |
| 6600 | 1.006 | 1.004 | 1.004 | 1.002 | 1.001 |
| 6700 | 1.006 | 1.003 | 1.004 | 1.006 | 1.001 |
| 6800 | 1.006 | 1.003 | 1.004 | 1.006 | 1.001 |
| 6900 | 1.005 | 1.003 | 1.004 | 1.005 | 1.001 |
| 7000 | 1.005 | 1.003 | 1.003 | 1.005 | 1.000 |
| 7100 | 1.005 | 1.002 | 1.003 | 1.004 | 1.000 |
| 7200 | 1.004 | 1.002 | 1.003 | 1.004 | 1.000 |
| 7300 | 1.004 | 1.002 | 1.002 | 1.003 | 1.000 |
| 7400 | 1.003 | 1.002 | 1.002 | 1.003 | 1.000 |
| 7500 | 1.003 | 1.001 | 1.002 | 1.002 | .999 |
| 7600 | 1.002 | 1.001 | 1.001 | 1.002 | .999 |
| 7700 | 1.002 | 1.001 | 1.001 | 1.001 | .999 |
| 7800 | 1.001 | 1.000 | 1.001 | 1.000 | .998 |
| 7900 | 1.001 | 1.000 | 1.000 | 1.000 | .998 |
| 8000 | 1.000 | 1.000 | 1.000 | .999 | .998 |
| 8100 | 1.000 | 1.000 | 1.000 | .999 | .998 |
| 8200 | .999 | .999 | .999 | .998 | .997 |
| 8300 | .999 | .999 | .999 | .997 | .997 |
| 8400 | .998 | .999 | .998 | .997 | .997 |
| 8500 | .998 | .998 | .998 | .996 | .996 |
| 8600 | .997 | .998 | .997 | .996 | .996 |
| 8700 | .997 | .998 | .997 | .995 | .996 |
| 8800 | .996 | .997 | .996 | .994 | .995 |
| 8900 | .996 | .997 | .996 | .994 | .995 |
| 9000 | .995 | .997 | .995 | .993 | .995 |
| 9100 | .995 | .996 | .995 | .992 | .994 |
| 9200 | .994 | .996 | .994 | .992 | .994 |
| 9300 | .993 | .995 | .993 | .991 | .994 |
| 9400 | .993 | .995 | .993 | .990 | .993 |
| 9500 | .992 | .995 | .992 | .990 | .993 |
| 9600 | .992 | .994 | .992 | .989 | .992 |
| 9700 | .991 | .994 | .991 | .996 | .992 |
| 9800 | .990 | .994 | .991 | .996 | .991 |
| 9900 | .990 | .993 | .990 | .996 | .991 |
| 10000 | .989 | .993 | .989 | .995 | .991 |
| 10100 | .988 | .992 | .989 | .995 | .990 |
| 10200 | .988 | .992 | .988 | .995 | .990 |
| 10300 | .987 | .991 | .988 | .995 | .989 |
| 10400 | .986 | .991 | .987 | .994 | .989 |

Table 7 (continued).

| Discharge | Transect 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| 10500 | .986 | .991 | .986 | .994 | .989 |
| 10600 | .985 | .990 | .986 | .994 | .988 |
| 10700 | .984 | .990 | .985 | .994 | .988 |
| 10800 | .984 | .989 | .984 | .993 | .987 |
| 10900 | .983 | .989 | .984 | .993 | .987 |
| 11000 | .982 | .988 | .983 | .993 | .986 |
| 11100 | .982 | .988 | .982 | .992 | .986 |
| 11200 | .981 | .987 | .981 | .992 | .985 |
| 11300 | .980 | .987 | .981 | .992 | .985 |
| 11400 | .980 | .987 | .980 | .992 | .985 |
| 11500 | .979 | .986 | .979 | .991 | .984 |
| 11600 | .978 | .986 | .979 | .991 | .984 |
| 11700 | .977 | .985 | .978 | .991 | .983 |
| 11800 | .977 | .985 | .977 | .990 | .983 |
| 11900 | .976 | .984 | .977 | .990 | .982 |
| 12000 | .975 | .984 | .976 | .990 | .982 |
| 12100 | .974 | .983 | .975 | .989 | .981 |
| 12200 | .974 | .983 | .974 | .989 | .981 |
| 12300 | .973 | .982 | .974 | .989 | .981 |
| 12400 | .972 | .982 | .973 | .989 | .980 |
| 12500 | .972 | .981 | .972 | .988 | .980 |
| 12600 | .971 | .981 | .971 | .988 | .979 |
| 12700 | .970 | .980 | .971 | .988 | .979 |
| 12800 | .969 | .980 | .970 | .987 | .978 |
| 12900 | .969 | .979 | .969 | .987 | .978 |
| 13000 | .968 | .978 | .968 | .987 | .977 |
| 13100 | .967 | .978 | .968 | .986 | .977 |
| 13200 | .966 | .977 | .967 | .986 | .976 |
| 13300 | .966 | .977 | .966 | .986 | .976 |
| 13400 | .965 | .976 | .965 | .985 | .975 |
| 13500 | .964 | .976 | .965 | .985 | .975 |
| 13600 | .963 | .975 | .964 | .985 | .974 |
| 13700 | .962 | .975 | .963 | .984 | .974 |
| 13800 | .962 | .974 | .962 | .984 | .974 |
| 13900 | .961 | .974 | .962 | .984 | .973 |
| 14000 | .960 | .973 | .961 | .983 | .973 |
| 14100 | .959 | .972 | .960 | .983 | .972 |

Table 8. Velocity adjustment factors (VAFs) for the range of discharges simulated for each transect at Reach 8, Barr Creek. The VAFs corresponding to the best estimate of measured high and low calibration discharges for each transect are underlined.

| | Transect | | | | |
|---|---|---|---|---|---|
| Discharge | 1 | 2 | 3 | 4 | 5 |
| 1000 | .951 | .869 | 1.243 | .829 | .967 |
| 1100 | .956 | .883 | 1.197 | .849 | .968 |
| 1200 | .961 | .896 | 1.162 | .868 | .970 |
| 1300 | .965 | .908 | 1.135 | .884 | .973 |
| 1400 | .969 | .918 | 1.114 | .898 | .975 |
| 1500 | .973 | .928 | 1.096 | .911 | .977 |
| 1600 | .976 | .936 | 1.081 | .922 | .979 |
| 1700 | .979 | .944 | 1.068 | .933 | .981 |
| 1800 | .982 | .951 | 1.058 | .941 | .982 |
| 1900 | .985 | .958 | 1.049 | .949 | .984 |
| 2000 | .986 | .964 | 1.041 | .957 | .986 |
| 2100 | .988 | .969 | 1.034 | .963 | .987 |
| 2200 | .990 | .975 | 1.029 | .969 | .989 |
| 2300 | .992 | .979 | 1.024 | .975 | .990 |
| 2400 | .993 | .984 | 1.019 | .980 | .991 |
| 2500 | .995 | .988 | 1.015 | .984 | .992 |
| 2600 | .996 | .992 | 1.012 | .988 | .993 |
| 2700 | .997 | .995 | 1.009 | .992 | .994 |
| 2800 | .999 | .998 | 1.006 | .995 | .995 |
| 2900 | 1.000 | 1.001 | 1.004 | .998 | .996 |
| 3000 | 1.010 | 1.004 | 1.002 | 1.000 | .997 |
| 3100 | 1.000 | 1.006 | 1.000 | 1.003 | .998 |
| 3200 | 1.001 | 1.008 | .999 | 1.005 | .999 |
| 3300 | 1.001 | 1.011 | .997 | 1.006 | 1.000 |
| 3400 | 1.002 | 1.012 | .996 | 1.008 | 1.000 |
| 3500 | 1.002 | 1.014 | .995 | 1.009 | 1.001 |
| 3600 | 1.003 | 1.016 | .994 | 1.010 | 1.001 |
| 3700 | 1.003 | 1.017 | .993 | 1.011 | 1.002 |
| 3800 | 1.004 | 1.018 | .992 | 1.012 | 1.002 |
| 3900 | 1.004 | 1.020 | .992 | 1.013 | 1.003 |
| 4000 | 1.004 | 1.021 | .991 | 1.013 | 1.003 |
| 4100 | 1.005 | 1.021 | .991 | 1.014 | 1.003 |
| 4200 | 1.005 | 1.022 | .990 | 1.014 | 1.004 |
| 4300 | 1.005 | 1.023 | .990 | 1.014 | 1.004 |
| 4400 | 1.005 | 1.024 | .990 | 1.014 | 1.004 |
| 4500 | 1.005 | 1.024 | .990 | 1.014 | 1.004 |
| 4600 | 1.005 | 1.024 | .990 | 1.014 | 1.005 |
| 4700 | 1.005 | 1.025 | .990 | 1.014 | 1.005 |
| 4800 | 1.005 | 1.025 | .990 | 1.014 | 1.005 |
| 4900 | 1.005 | 1.025 | .990 | 1.014 | 1.005 |
| 5000 | 1.005 | 1.025 | .990 | 1.013 | 1.005 |
| 5100 | 1.005 | 1.025 | .990 | 1.013 | 1.005 |
| 5200 | 1.005 | 1.025 | .990 | 1.012 | 1.005 |
| 5300 | 1.005 | 1.025 | .990 | 1.012 | 1.005 |
| 5400 | 1.005 | 1.025 | .990 | 1.011 | 1.005 |
| 5500 | 1.005 | 1.025 | .990 | 1.010 | 1.005 |
| 5600 | 1.004 | 1.024 | .991 | 1.010 | 1.005 |
| 5700 | 1.004 | 1.024 | .991 | 1.009 | 1.005 |

Table 8 (continued).

| Discharge | Transect 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| 5800 | 1.004 | 1.024 | .991 | 1.008 | 1.005 |
| 5900 | 1.004 | 1.023 | .992 | 1.007 | 1.005 |
| 6000 | 1.003 | 1.023 | .992 | 1.006 | 1.005 |
| 6100 | 1.003 | 1.022 | .992 | 1.006 | 1.004 |
| 6200 | 1.003 | 1.021 | .992 | 1.005 | 1.004 |
| 6300 | 1.003 | 1.021 | .993 | 1.004 | 1.004 |
| 6400 | 1.002 | 1.020 | .993 | 1.003 | 1.003 |
| 6500 | 1.002 | 1.019 | .994 | 1.002 | 1.003 |
| 6600 | 1.002 | 1.018 | .994 | 1.001 | 1.003 |
| 6700 | 1.001 | 1.018 | .994 | 1.000 | 1.002 |
| 6800 | 1.001 | 1.017 | .995 | .999 | 1.002 |
| 6900 | 1.000 | 1.016 | .995 | .998 | 1.001 |
| 7000 | 1.000 | 1.015 | .996 | .996 | 1.000 |
| 7100 | 1.000 | 1.014 | .996 | .995 | 1.000 |
| 7200 | .999 | 1.013 | .996 | .994 | .999 |
| 7300 | .999 | 1.012 | .997 | .993 | .998 |
| 7400 | .998 | 1.011 | .997 | .992 | .998 |
| 7500 | .998 | 1.010 | .998 | .991 | .997 |
| 7600 | .997 | 1.009 | .998 | .990 | .996 |
| 7700 | .997 | 1.008 | .998 | .988 | .995 |
| 7800 | .996 | 1.007 | .999 | .987 | .994 |
| 7900 | .996 | 1.005 | .999 | .986 | .993 |
| 8000 | .995 | 1.004 | 1.000 | .985 | .992 |
| 8100 | .995 | 1.003 | 1.000 | .983 | .990 |
| 8200 | .994 | 1.002 | 1.001 | .982 | .989 |
| 8300 | .994 | 1.000 | 1.001 | .981 | .987 |
| 8400 | .993 | .999 | 1.002 | .980 | .985 |
| 8500 | .993 | .998 | 1.002 | .978 | .983 |
| 8600 | .992 | .996 | 1.003 | .977 | .981 |
| 8700 | .992 | .995 | 1.003 | .976 | .979 |
| 8800 | .991 | .994 | 1.003 | .975 | .977 |
| 8900 | .990 | .992 | 1.004 | .973 | .975 |
| 9000 | .990 | .991 | 1.004 | .972 | .972 |
| 9100 | .989 | .989 | 1.005 | .971 | .970 |
| 9200 | .989 | .988 | 1.005 | .969 | .967 |
| 9300 | .988 | .986 | 1.006 | .968 | .964 |
| 9400 | .988 | .985 | 1.006 | .967 | .961 |
| 9500 | .987 | .983 | 1.007 | .965 | .958 |
| 9600 | .986 | .982 | 1.007 | .964 | .955 |
| 9700 | .986 | .980 | 1.007 | .963 | .952 |
| 9800 | .985 | .979 | 1.008 | .962 | .949 |
| 9900 | .984 | .977 | 1.008 | .960 | .945 |
| 10000 | .984 | .976 | 1.009 | .959 | .942 |
| 10100 | .983 | .974 | 1.009 | .958 | .938 |
| 10200 | .983 | .972 | 1.001 | .956 | .934 |
| 10300 | .982 | .971 | 1.010 | .955 | .930 |
| 10400 | .981 | .969 | 1.011 | .954 | .926 |
| 10500 | .981 | .967 | 1.011 | .952 | .921 |

Table 8 (continued).

| Discharge | Transect 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| 10600 | .980 | .966 | 1.011 | .951 | .917 |
| 10700 | .979 | .964 | 1.012 | .950 | .912 |
| 10800 | .979 | .962 | 1.012 | .948 | .907 |
| 10900 | .978 | .961 | 1.013 | .947 | .901 |
| 11000 | .977 | .959 | 1.013 | .946 | .896 |
| 11100 | .977 | .957 | 1.014 | .945 | .890 |
| 11200 | .976 | .955 | 1.014 | .943 | .884 |
| 11300 | .975 | .954 | 1.014 | .942 | .878 |
| 11400 | .974 | .952 | 1.015 | .941 | .872 |
| 11500 | .974 | .950 | 1.015 | .939 | .865 |
| 11600 | .973 | .948 | 1.016 | .938 | .858 |
| 11700 | .972 | .947 | 1.016 | .937 | .850 |
| 11800 | .972 | .945 | 1.016 | .935 | .843 |
| 11900 | .971 | .943 | 1.017 | .934 | .835 |
| 12000 | .970 | .941 | 1.017 | .933 | .827 |
| 12100 | .970 | .939 | 1.018 | .932 | .818 |
| 12200 | .969 | .937 | 1.018 | .930 | .809 |
| 12300 | .968 | .936 | 1.018 | .929 | .800 |
| 12400 | .967 | .934 | 1.019 | .928 | .791 |
| 12500 | .967 | .932 | 1.019 | .926 | .781 |
| 12600 | .966 | .930 | 1.020 | .925 | .771 |
| 12700 | .965 | .928 | 1.020 | .924 | .761 |
| 12800 | .965 | .926 | 1.020 | .922 | .750 |
| 12900 | .964 | .924 | 1.021 | .921 | .739 |
| 13000 | .963 | .922 | 1.021 | .920 | .728 |
| 13100 | .962 | .920 | 1.022 | .918 | .716 |
| 13200 | .962 | .919 | 1.022 | .917 | .704 |
| 13300 | .961 | .917 | 1.022 | .916 | .692 |
| 13400 | .960 | .915 | 1.023 | .914 | .680 |
| 13500 | .959 | .913 | 1.023 | .913 | .667 |
| 13600 | .959 | .911 | 1.023 | .912 | .654 |
| 13700 | .958 | .909 | 1.024 | .911 | .641 |
| 13800 | .957 | .907 | 1.024 | .909 | .628 |
| 13900 | .956 | .905 | 1.025 | .908 | .615 |
| 14000 | .956 | .903 | 1.025 | .907 | .601 |
| 14100 | .955 | .901 | 1.025 | .905 | .588 |
| 14200 | .954 | .899 | 1.026 | .904 | .574 |
| 14300 | .953 | .897 | 1.026 | .903 | .560 |
| 14400 | .953 | .895 | 1.026 | .902 | .546 |
| 14500 | .952 | .893 | 1.027 | .900 | .532 |
| 14600 | .951 | .891 | 1.027 | .899 | .518 |
| 14700 | .950 | .889 | 1.027 | .898 | .504 |
| 14800 | .950 | .887 | 1.028 | .897 | .490 |
| 14900 | .949 | .885 | 1.028 | .895 | .477 |

# APPENDIX B

# Appendix B - Probability-of-use Criteria

## Introduction

Contained in this appendix is a comparative review of the probability-of-use criteria available at the time of this study. Comparative plots of the probability-of-use criteria for depth, velocity and substrate are presented by species/life stage followed by plots of each criterion selected for use in these analyses. The substrate criteria are plotted using the Washington State coding system.

## Species Life Stage Probability of Use Criteria

Chinook salmon/spawning. Four sets of curves for depth, velocity and substrate were compared for fall chinook spawning in Figure 1 and Table 1. The analysts and sources of data involved in the development of each respective curve were as follows: FRI, the Skagit River (1); P. Wampler, FWS, Kalama, Coweman Rivers (2); IFG, several western Oregon streams (3) and WDF modification of reference (2). The Skagit River data indicated that the chinook salmon spawned in greater water depths and velocities and in larger substrate than in the other river systems. The Skagit River data for depth and nose versus mean column velocity (Figure 2) and the substrate criterion in Figure 3 were used in the IFIM study.

Chinook salmon/fry. Chinook fry criteria were determined from observations made from electrofishing and transect measurements during Skagit River field studies (6) and are presented in Figure 4 and Table 2. The final curves (Figures 5 and 6) were established by concensus of personnel involved

FALL CHINOOK

SPAWNING

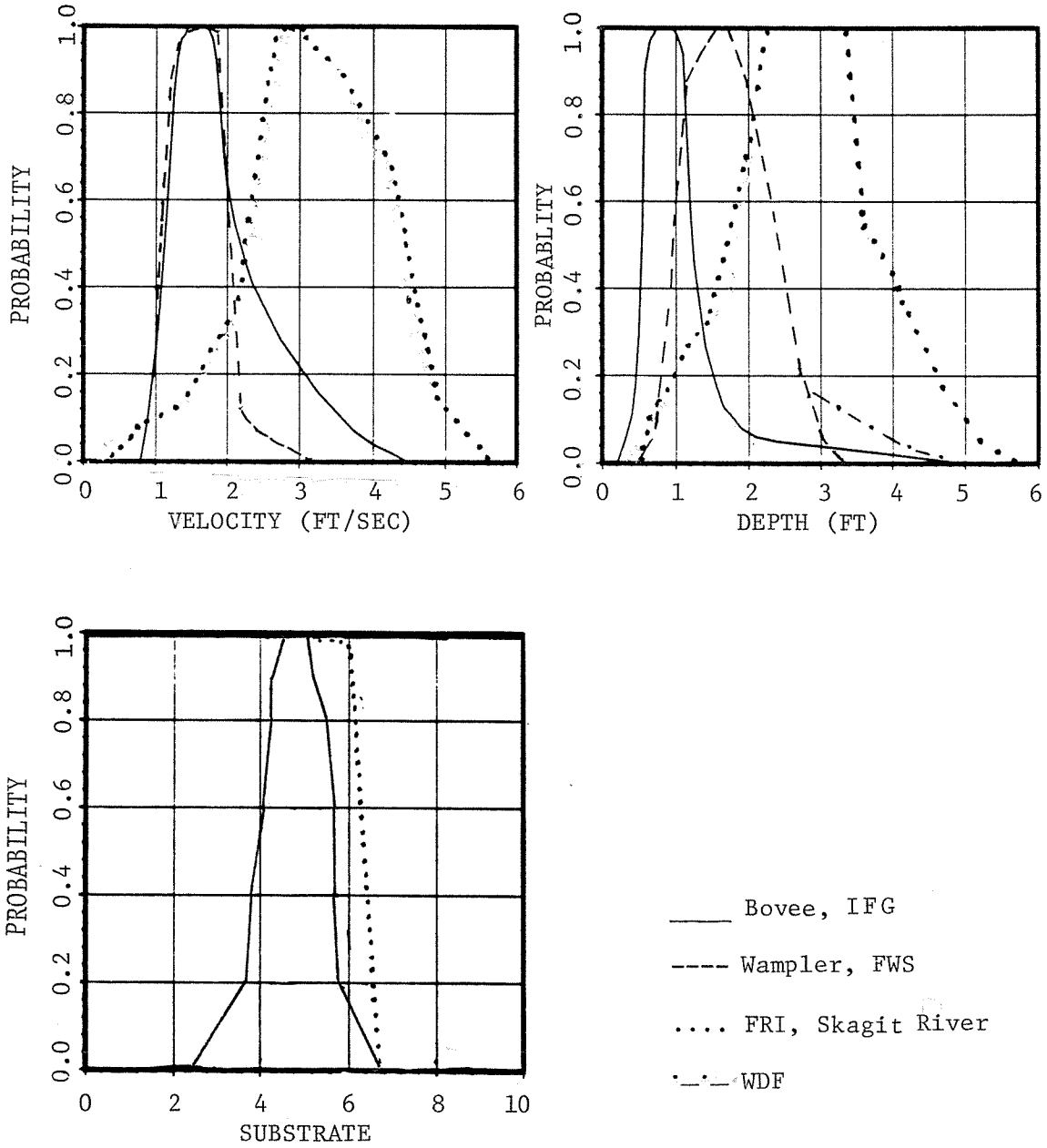



Figure 1. Velocity, depth and substrate probability of use criteria for fall spawning chinook.

Table 1. Habitat probability of use coordinates for chinook salmon spawning. Substrate curve coordinates recoded to Washington classification system.

| Depth | | Velocity | | Substrate | | | |
|---|---|---|---|---|---|---|---|
| FRI | | FRI | | IFG | | FRI | |
| X | Y | X | Y | X | Y | X | Y |
| 0.40 | 0.00 | 0.30 | 0.00 | 2.5 | 0 | 2.5 | 0 |
| 0.70 | 0.10 | 0.60 | 0.06 | 3.6 | 0.2 | 3.6 | 0.2 |
| 1.45 | 0.32 | 1.40 | 0.13 | 3.8 | 0.4 | 3.8 | 0.4 |
| 2.20 | 0.85 | 2.10 | 0.36 | 4.1 | 0.6 | 4.1 | 0.6 |
| 2.30 | 1.00 | 2.70 | 1.00 | 4.3 | 0.8 | 4.3 | 0.8 |
| 3.20 | 1.00 | 3.10 | 1.00 | 4.3 | 0.9 | 4.3 | 0.9 |
| 3.40 | 1.00 | 3.50 | 0.90 | 4.6 | 1.0 | 4.6 | 1.0 |
| 3.70 | 0.53 | 4.20 | 0.68 | 5.0 | 1.0 | 5.0 | 1.0 |
| 4.20 | 0.38 | 4.90 | 0.14 | 5.2 | 0.9 | 6.0 | 1.0 |
| 4.70 | 0.18 | 5.60 | 0.00 | 5.4 | 0.8 | 6.1 | 0.8 |
| 5.20 | 0.05 | | | 5.6 | 0.6 | 6.2 | 0.6 |
| 5.70 | 0.01 | | | 5.7 | 0.4 | 6.3 | 0.4 |
| 6.00 | 0.00 | | | 5.8 | 0.2 | 6.4 | 0.2 |
| 100.00 | 0.00 | | | 6.6 | 0.0 | 6.6 | 0.0 |

| | Depth | | | Velocity | |
|---|---|---|---|---|---|
| FWS-WDF | WDF | FWS-WDF | WDF | FWS | |
| X | X' | Y | Y' | X | Y |
| 0.5 | | 0.0 | | 0.75 | 0.0 |
| 0.7 | | 0.08 | | 0.90 | 0.16 |
| 0.9 | | 0.40 | | 1.00 | 0.40 |
| 1.0 | | 0.60 | | 1.10 | 0.60 |
| 1.2 | | 0.88 | | 1.20 | 0.84 |
| 1.5 | | 1.00 | | 1.40 | 0.96 |
| 1.7 | | 1.00 | | 1.60 | 1.0 |
| 2.0 | | 0.88 | | 1.80 | 1.0 |
| 2.30 | | 0.60 | | 1.90 | 0.8 |
| 2.70 | | 0.20 | | 2.0 | 0.6 |
| 3.00 | | 0.07 | (0.14) | 2.1 | 0.2 |
| 3.25 | (4.00) | 0.00 | (0.05) | 2.2 | 0.4 |
| 100.0 | (5.00) | 0.00 | | 2.4 | 0.08 |
| (100.0) | | (0.00) | | 3.25 | 0.00 |
| | | | | 100.0 | 0.00 |

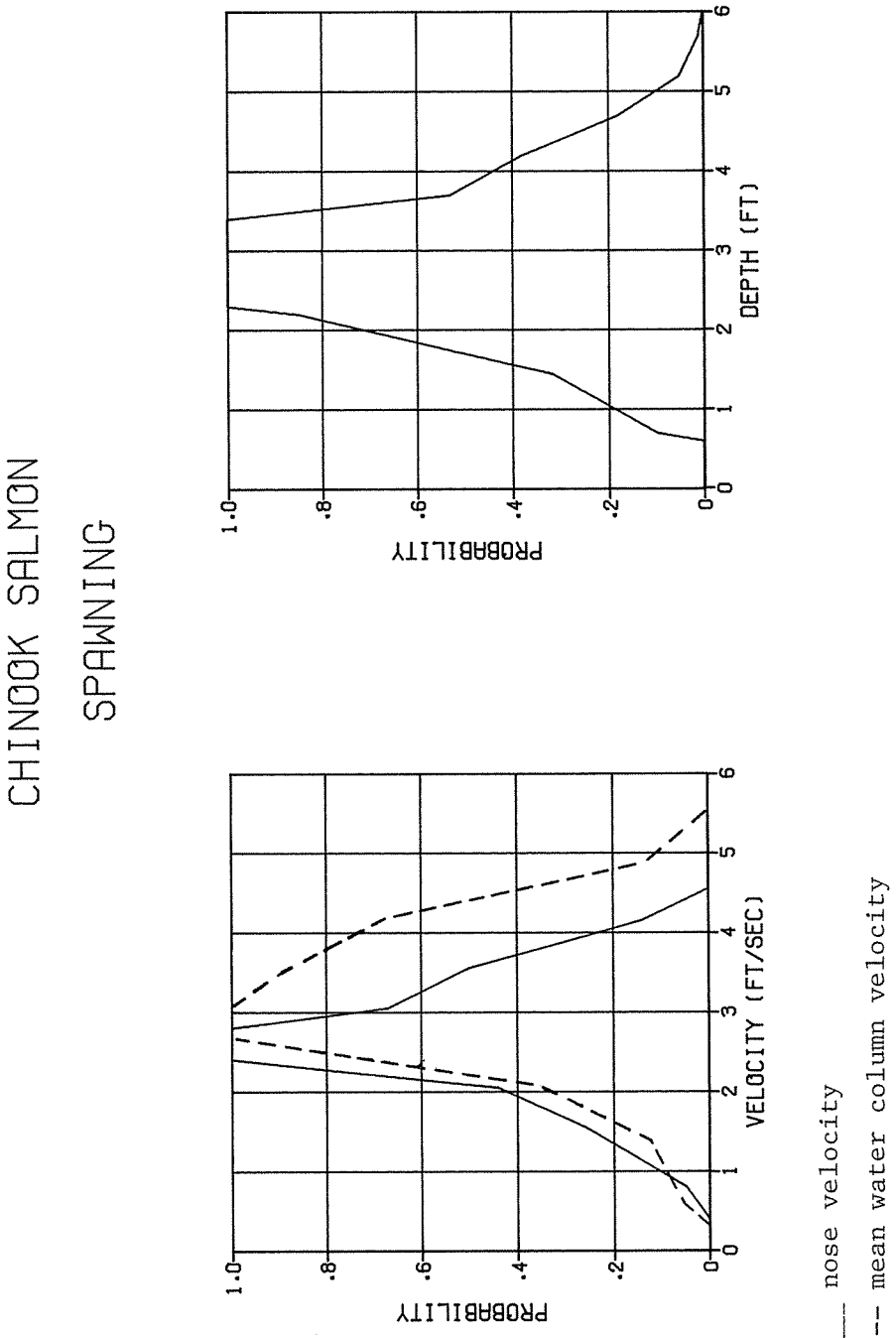



Figure 2. Velocity and depth probability of use criteria for spawning chinook salmon in the Skagit River.

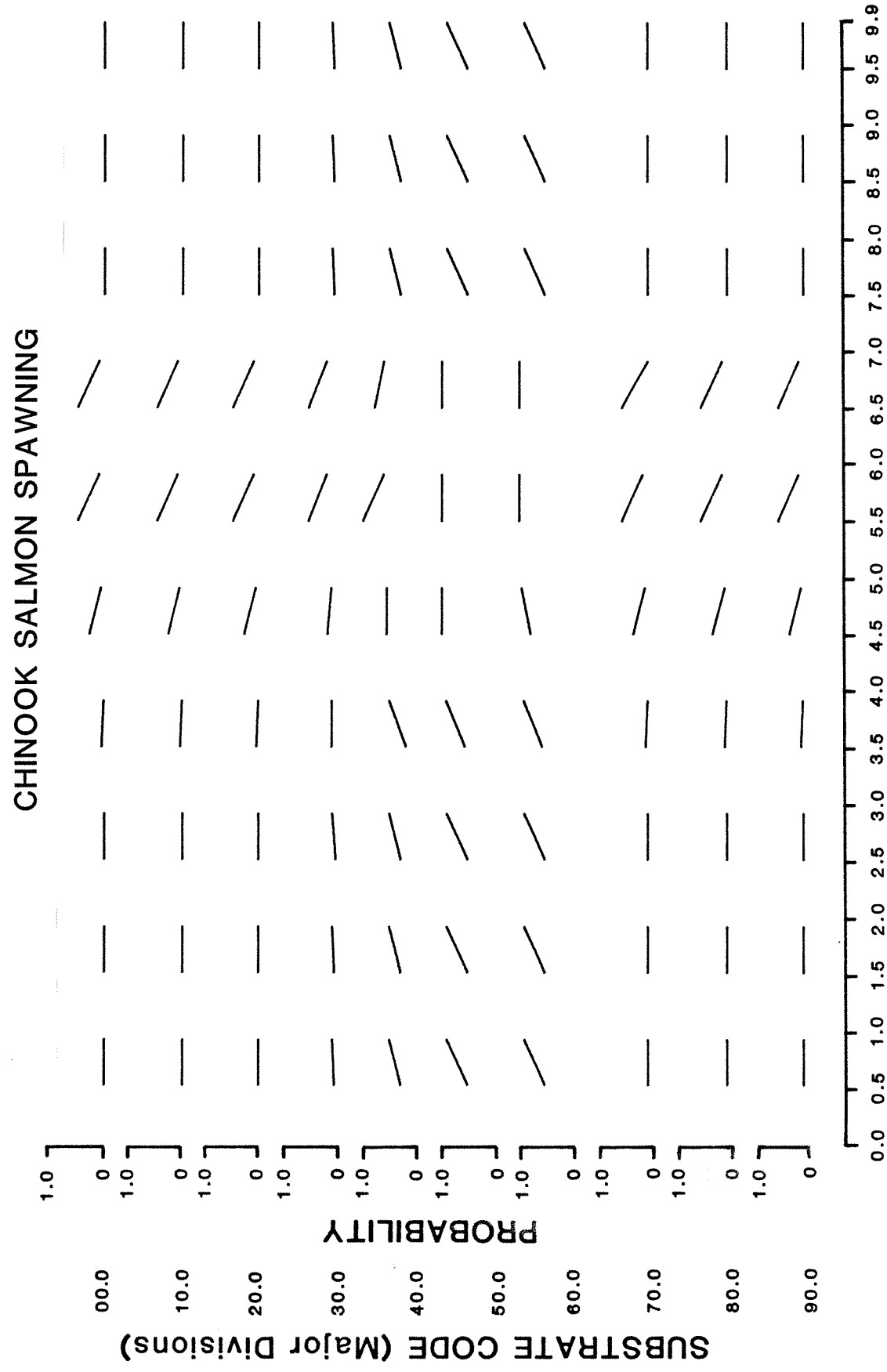



Figure 3. Substrate probability of use criteria (Washington State Coding System) for spawning chinook salmon in the Skagit River.

Chinook Fry

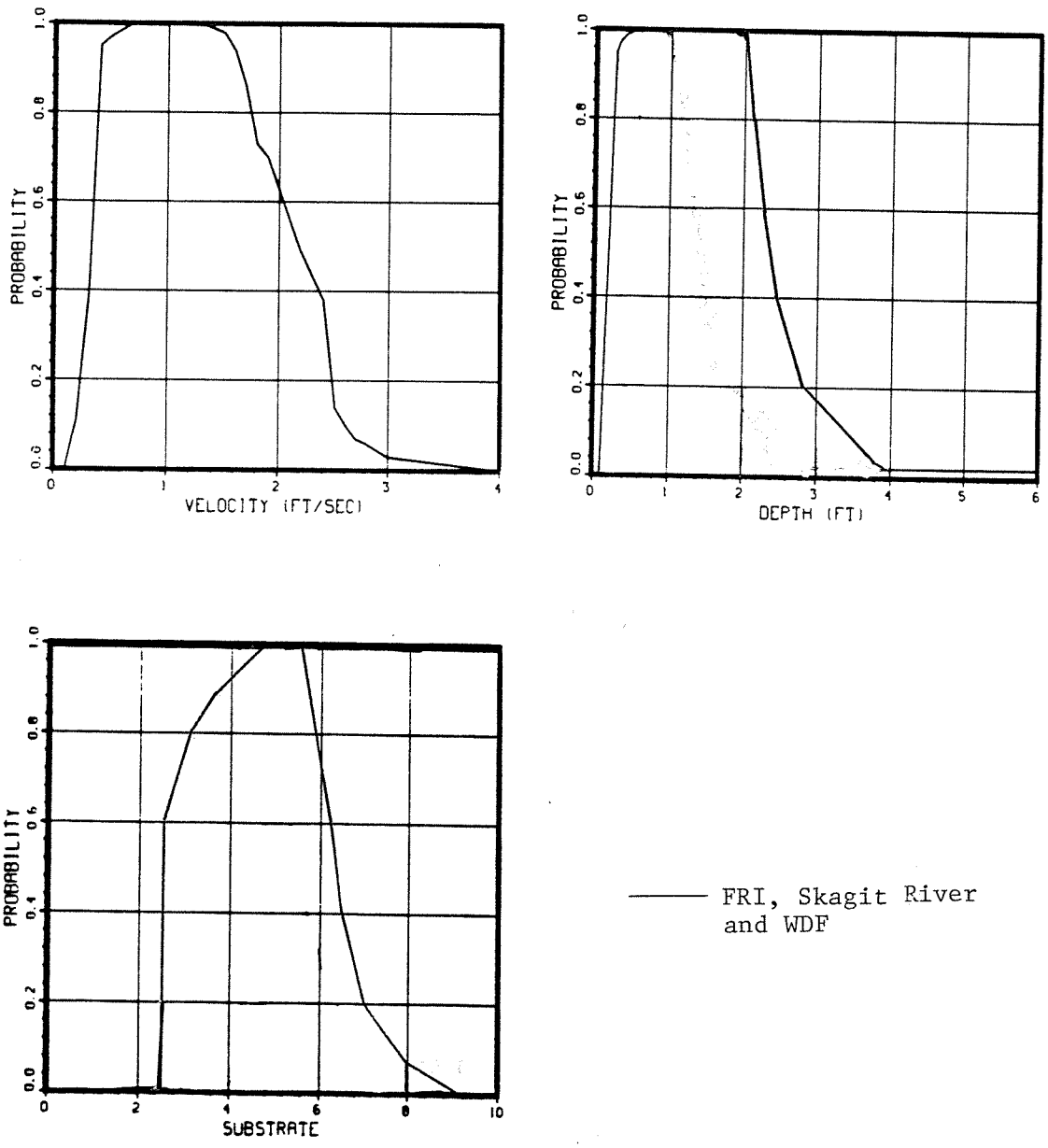



Figure 4. Velocity, depth and substrate probability of use criteria for chinook fry.

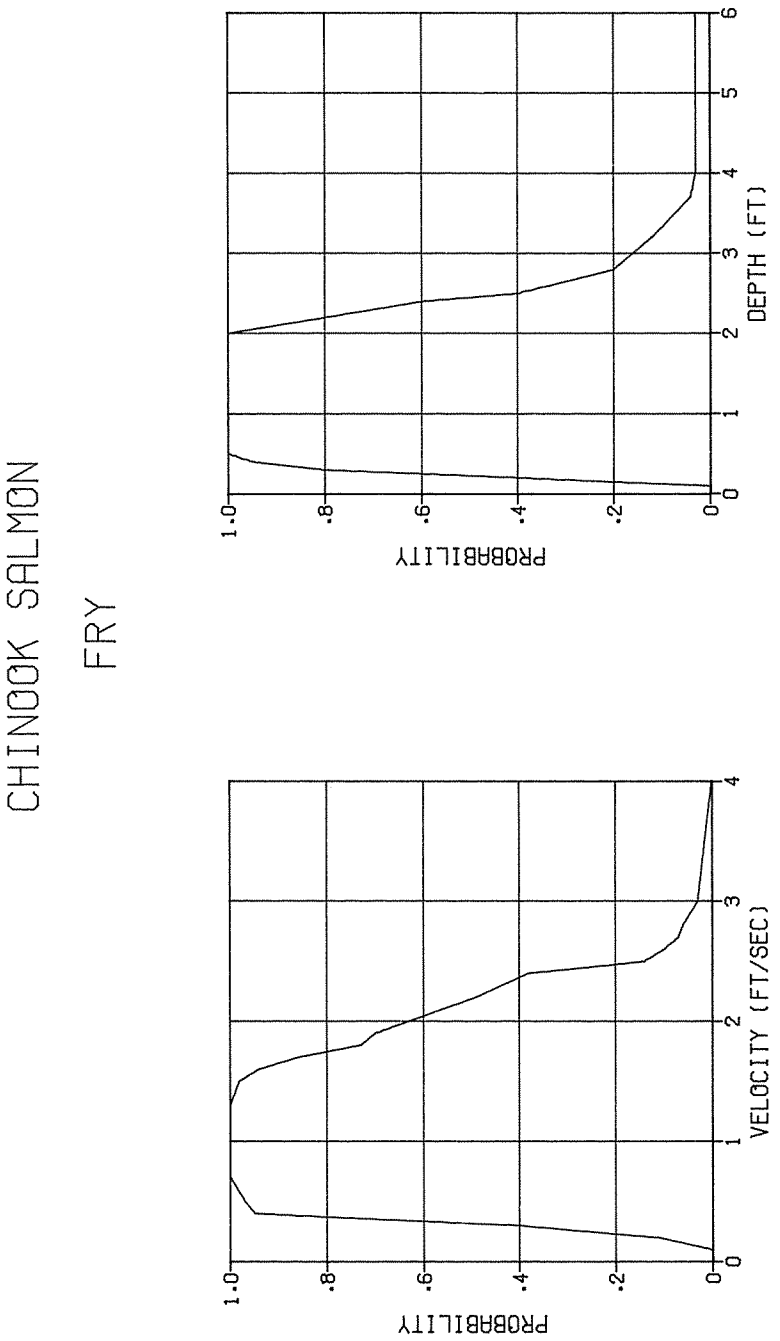



Figure 5. Velocity and depth probability of use criteria for chinook salmon fry in the Skagit River.

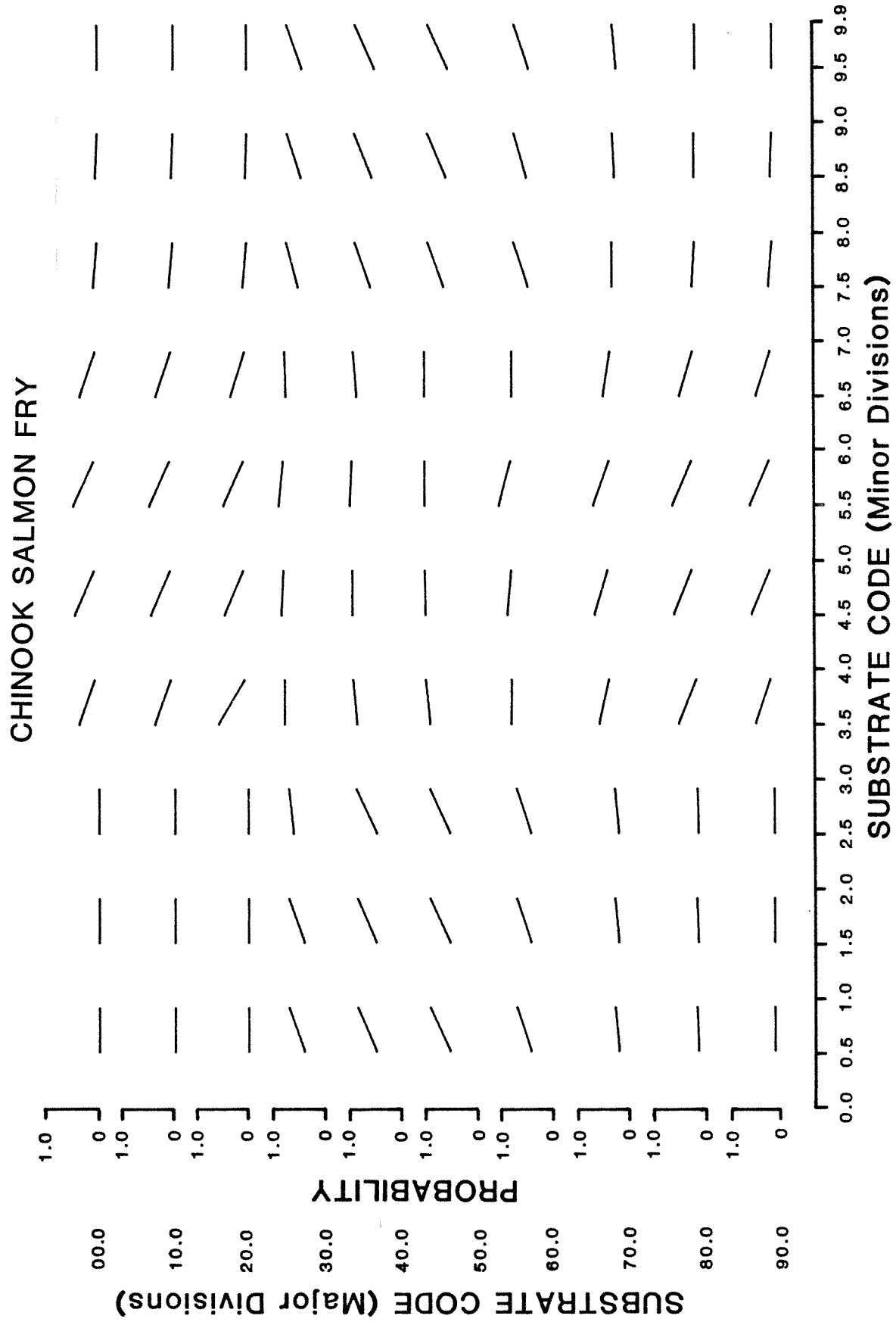



Figure 6. Substrate probability of use criteria (Washington State Coding System) for chinook salmon fry in the Skagit River.

Table 2. Habitat probability of use coordinates for chinook salmon fry. Substrate curve coordinates recoded to Washington classification system.

| Velocity | | Depth | | Substrate | |
|---|---|---|---|---|---|
| FRI and WDF | | FRI and WDF | | FRI | |
| X | Y | X | Y | X | Y |
| Same as IFG rainbow juvenile curve. | | 0.1 | 0 | 2.5 | 0 |
| | | 0.15 | 0.2 | 2.5 | 0.2 |
| | | 0.2 | 0.4 | 2.5 | 0.4 |
| | | 0.25 | 0.6 | 2.5 | 0.6 |
| | | 0.30 | 0.8 | 3.1 | 0.8 |
| | | 0.4 | 0.95 | 3.6 | 0.9 |
| | | 0.5 | 1.0 | 4.3 | 1.0 |
| | | 2.0 | 1.0 | 5.6 | 1.0 |
| | | 2.2 | 0.8 | 6.1 | 0.6 |
| | | 2.4 | 0.6 | 6.3 | 0.4 |
| | | 2.5 | 0.4 | 7.0 | 0.2 |
| | | 2.8 | 0.2 | 8.0 | 0.08 |
| | | 3.2 | 0.12 | 9.0 | 0.0 |
| | | 3.7 | 0.04 | | |
| | | 4.0 | 0.03 | | |
| | | 6.0 | 0.03 | | |
| | | 100.0 | 0 | | |

in these studies and were used in a partial IFIM analysis.

Pink salmon/spawning. Three sets of curves for pink salmon are presented in Figure 7 and Table 3. The analysts and sources of data, respectively, were as follows: FRI, Skagit River (1); WDF, staff concensus (7); and P. Wampler, western Washington rivers (8). The Skagit curves indicated that pink salmon in the Skagit spawn at slightly higher velocities and on larger substrate but at significantly greater depths than fish observed in the other river systems. The Skagit River data for depth and nose versus mean column velocity (Figure 8) and the substrate criterion in Figure 9 were used in the IFIM analysis.

Pink salmon/fry. No criteria were developed due to the short time these fry spend in the river.

Chum salmon/spawning. Three sets of curves for chum salmon spawning are presented in Figure 10 and Table 4. The analysts and sources of data, respectively, were as follows: FRI, Skagit River (1); WDF, staff concensus (7); and P. Wampler, FWS, western Washington streams (9). The Skagit criteria in Figure 10 include data collected from side channels and mainstem areas. The lower velocities and greater depths of the Skagit criteria as compared to the other sets of criteria reflect the influence of side channel data. The Skagit River data for depth and nose versus mean column velocity for the mainstem (Figure 11) and side channel (Figure 12) and the substrate criterion in Figure 13 were used in the IFIM analysis.

Chum salmon/fry. No criteria were developed due to the short time these fry spend in the river.

Steelhead trout/spawning. Three sets of curves for steelhead trout spawning are presented in Figure 14 and Table 5. The analysts and sources of data, respectively, were as follows: FRI, Skagit (1); P. Wampler, FWS, Washington State (13); and IFG, Washington State (13). The Skagit curves

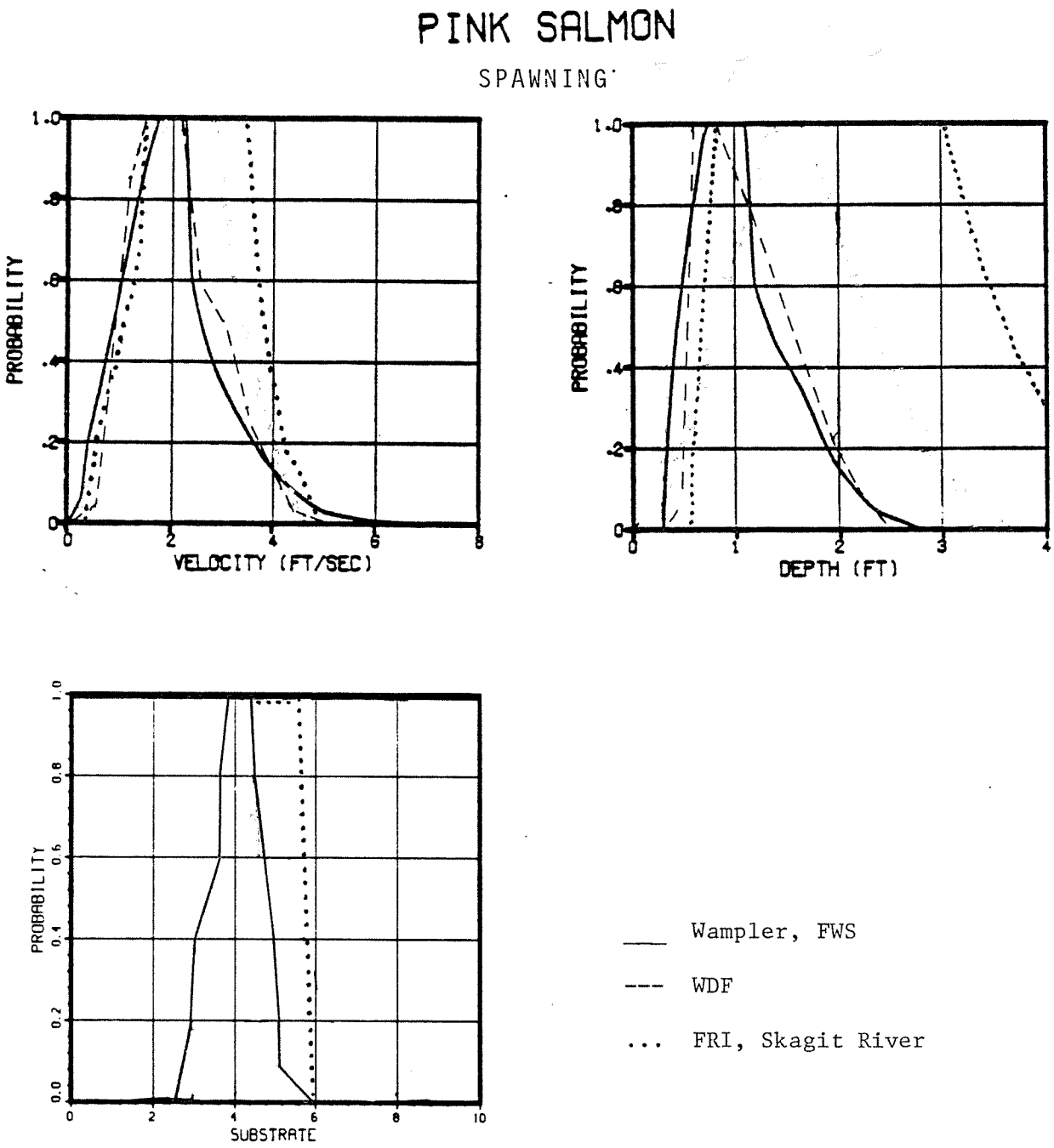



Figure 7. Velocity, depth and substrate probability of use criteria for spawning pink salmon.

Table 3. Habitat probability of use coordinates for pink salmon spawning. Substrate curve coordinates recoded to Washington classification system.

| Depth FRI | | Velocity FRI | | Depth WDF | | Velocity WDF | |
|---|---|---|---|---|---|---|---|
| X | Y | X | Y | X | Y | X | Y |
| 0.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.60 | 0.50 | 0.30 | 0.03 | 0.30 | 0.00 | 0.50 | 0.38 |
| 1.10 | 1.00 | 0.80 | 0.38 | 0.43 | 0.75 | 1.25 | 0.85 |
| 1.60 | 1.00 | 1.30 | 0.57 | 0.50 | 0.90 | 1.50 | 0.98 |
| 2.10 | 1.00 | 1.80 | 1.00 | 0.60 | 1.00 | 1.60 | 1.00 |
| 2.60 | 1.00 | 2.30 | 1.00 | 0.80 | 1.00 | 2.20 | 1.00 |
| 3.10 | 1.00 | 2.80 | 1.00 | 1.08 | 0.80 | 2.50 | 0.82 |
| 3.60 | 0.48 | 3.30 | 1.00 | 1.32 | 0.60 | 3.00 | 0.50 |
| 4.10 | 0.19 | 3.80 | 0.57 | 1.62 | 0.40 | 3.50 | 0.30 |
| 4.30 | 0.17 | 4.30 | 0.20 | 2.00 | 0.19 | 4.15 | 0.13 |
| 7.00 | 0.00 | 4.60 | 0.12 | 2.25 | 0.09 | 4.50 | 0.07 |
| | | 4.70 | 0.00 | 2.50 | 0.03 | 5.00 | 0.00 |
| | | 100.00 | 0.00 | 2.80 | 0.00 | 100.00 | 0.00 |
| | | | | 100.00 | 0.00 | | |

| Depth FWS | | Velocity FWS | | Substrate FWS and WDF | | Substrate FRI | |
|---|---|---|---|---|---|---|---|
| X | Y | X | Y | X | Y | X | Y |
| 0.00 | 0.00 | 0.00 | 0.00 | 2.5 | 0 | 2.5 | 0 |
| 0.30 | 0.00 | 0.25 | 0.06 | 3.1 | 0.2 | 3.1 | 0.2 |
| 0.40 | 0.40 | 0.40 | 0.20 | 3.1 | 0.4 | 3.1 | 0.4 |
| 0.60 | 0.80 | 0.60 | 0.32 | 3.6 | 0.6 | 3.6 | 0.6 |
| 0.75 | 1.00 | 1.70 | 0.98 | 3.6 | 0.8 | 3.6 | 0.8 |
| 1.10 | 1.00 | 1.75 | 1.00 | 3.8 | 1.0 | 3.8 | 1.0 |
| 1.20 | 0.60 | 2.25 | 1.00 | 4.3 | 1.0 | 5.6 | 1.0 |
| 1.40 | 0.46 | 2.40 | 0.60 | 4.5 | 0.8 | 5.8 | 0.6 |
| 1.60 | 0.37 | 2.80 | 0.40 | 4.7 | 0.6 | 6.0 | 0.0 |
| 2.00 | 0.15 | 4.25 | 0.10 | 4.9 | 0.4 | | |
| 2.40 | 0.04 | 5.00 | 0.03 | 4.9 | 0.2 | | |
| 2.60 | 0.02 | 5.80 | 0.01 | 5.0 | 0.1 | | |
| 2.80 | 0.00 | 6.95 | 0.00 | 5.8 | 0 | | |
| 100.00 | 0.00 | 100.00 | 0.00 | | | | |

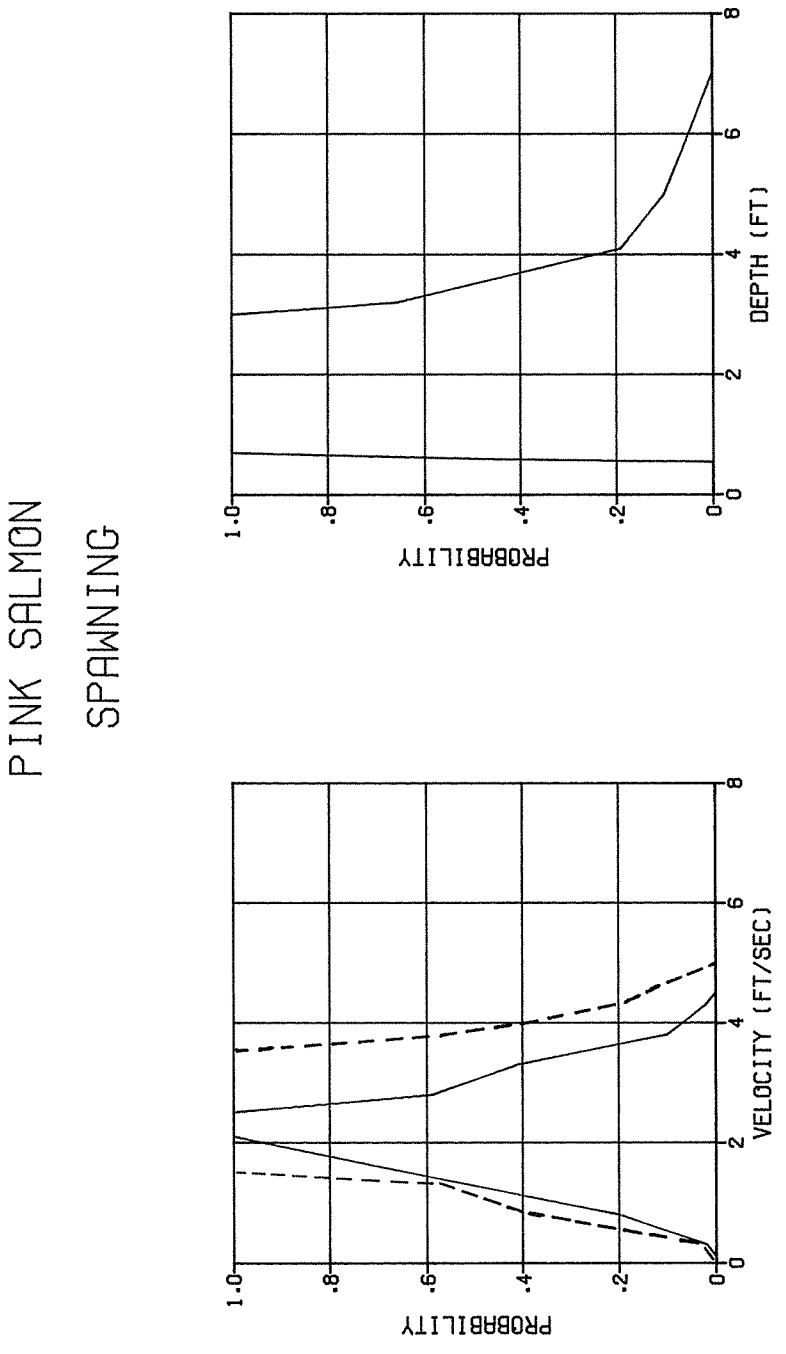



Figure 8. Velocity and depth probability of use criteria for spawning pink salmon in the Skagit River.

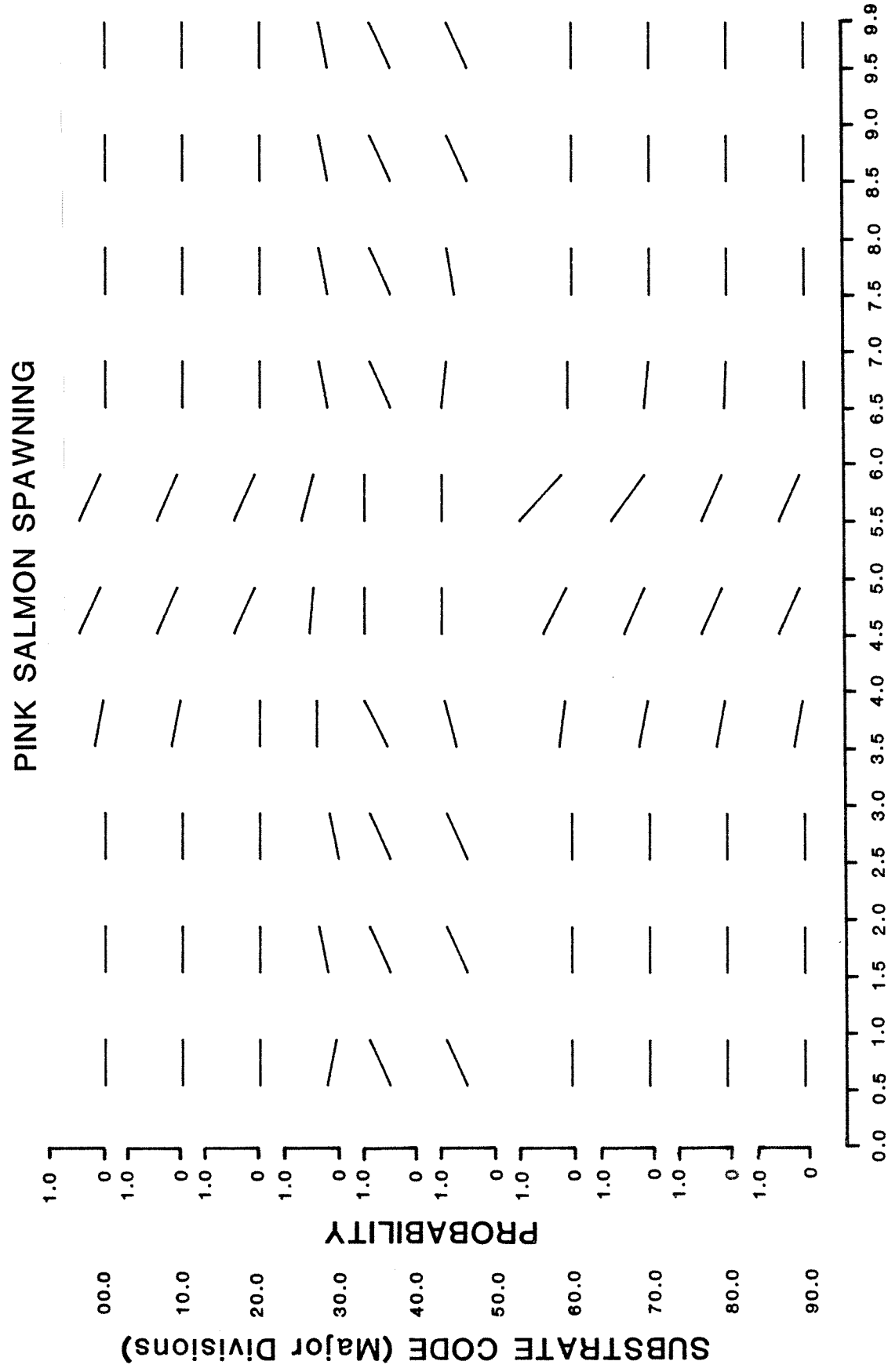



Figure 9. Substrate probability of use criteria (Washington State Coding System) for spawning pink salmon in the Skagit River.

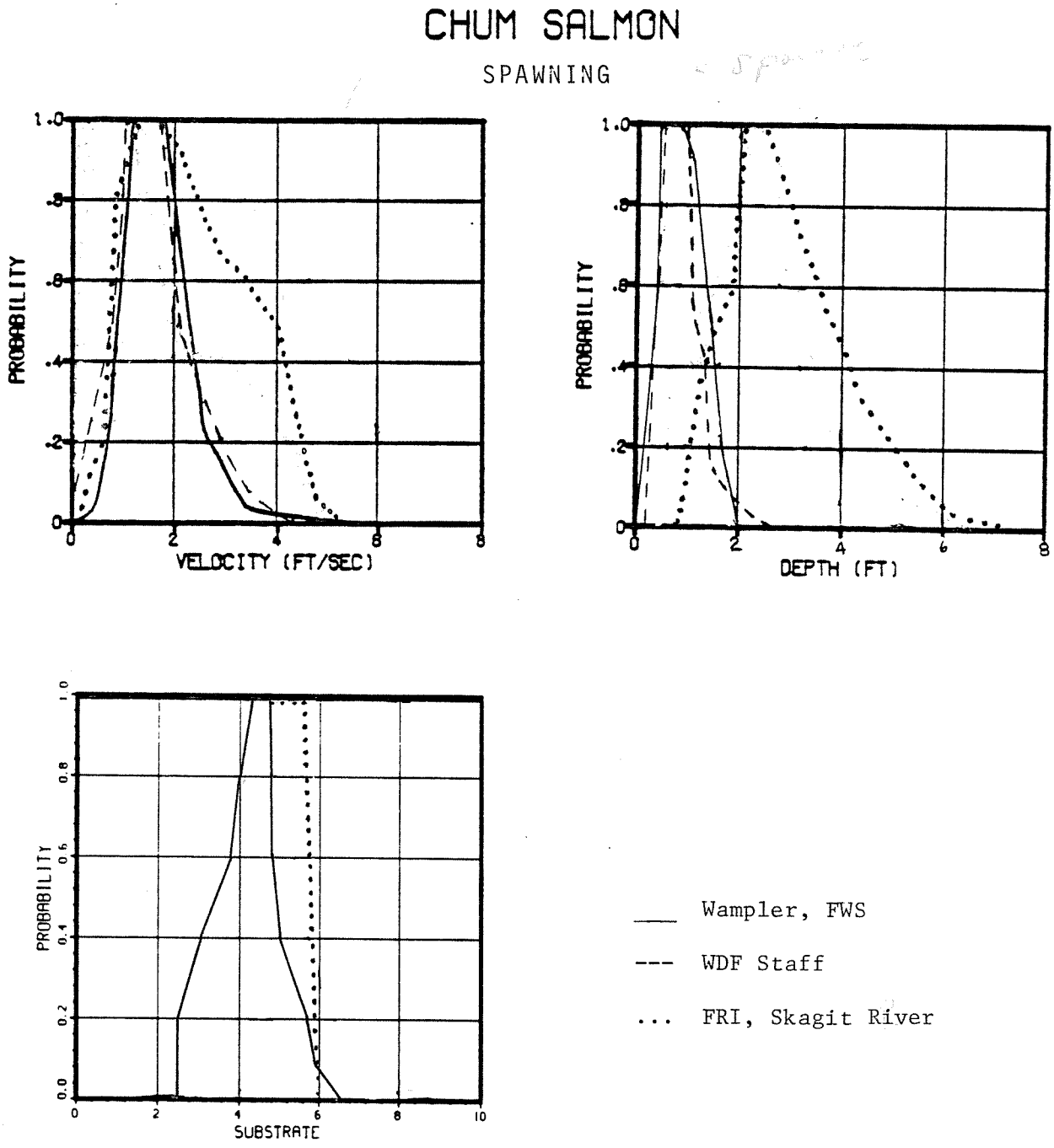



Figure 10. Velocity, depth and substrate probability of use criteria for spawning chum salmon.

Table 4. Habitat probability of use coordinates for chum salmon spawning. Substrate curve coordinates recoded to Washington classification system.

| Depth FRI | | Velocity FRI | | Depth WDF | | Velocity WDF | |
|---|---|---|---|---|---|---|---|
| X | Y | X | Y | X | Y | X | Y |
| 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 0.80 | 0.00 | 0.30 | 0.10 | 0.25 | 0.00 | 0.75 | 0.50 |
| 1.30 | 0.38 | 1.05 | 0.89 | 0.30 | 0.40 | 1.00 | 0.82 |
| 1.80 | 0.58 | 2.05 | 0.94 | 0.45 | 0.70 | 1.10 | 1.00 |
| 2.30 | 1.00 | 3.05 | 0.67 | 0.60 | 1.00 | 1.70 | 1.00 |
| 3.05 | 0.78 | 4.05 | 0.44 | 1.00 | 1.00 | 1.80 | 0.80 |
| 4.05 | 0.42 | 4.80 | 0.04 | 1.05 | 0.80 | 2.10 | 0.52 |
| 5.05 | 0.20 | 5.00 | 0.02 | 1.13 | 0.60 | 3.00 | 0.20 |
| 5.80 | 0.09 | 100.00 | 0.00 | 1.30 | 0.40 | 3.50 | 0.08 |
| 6.30 | 0.05 | | | 1.65 | 0.15 | 4.50 | 0.00 |
| 6.50 | 0.04 | | | 2.25 | 0.04 | 100.00 | 0.00 |
| 100.00 | 0.00 | | | 2.60 | 0.00 | | |
| | | | | 100.00 | 0.00 | | |

| Depth FWS | | Velocity FWS | | Substrate FWS and WDF | | Substrate FRI | |
|---|---|---|---|---|---|---|---|
| X | Y | X | Y | X | Y | X | Y |
| 0.0 | 0.0 | 0.0 | 0.00 | 2.5 | 0 | 2.5 | 0 |
| 0.30 | 0.0 | 0.20 | 0.01 | 2.5 | 0.2 | 2.5 | 0.2 |
| 0.35 | 0.40 | 0.40 | 0.03 | 3.1 | 0.4 | 3.1 | 0.4 |
| 0.40 | 0.52 | 0.50 | 0.06 | 3.8 | 0.6 | 3.8 | 0.6 |
| 0.45 | 0.68 | 0.60 | 0.13 | 4.0 | 0.8 | 4.0 | 0.8 |
| 0.50 | 0.84 | 0.70 | 0.19 | 4.3 | 1.0 | 4.3 | 1.0 |
| 0.55 | 1.00 | 0.80 | 0.34 | 4.7 | 1.0 | 4.7 | 1.0 |
| 0.90 | 1.00 | 0.90 | 0.50 | 4.8 | 0.8 | 5.6 | 1.0 |
| 0.95 | 0.98 | 1.10 | 0.82 | 4.8 | 0.6 | 5.8 | 0.6 |
| 1.00 | 0.97 | 1.20 | 1.00 | 4.9 | 0.4 | 6.0 | 0.0 |
| 1.05 | 0.96 | 1.80 | 1.00 | 5.6 | 0.2 | | |
| 1.10 | 0.93 | 1.90 | 0.90 | 5.8 | 0.1 | | |
| 1.20 | 0.86 | 2.00 | 0.80 | 6.5 | 0.0 | | |
| 1.30 | 0.72 | 2.30 | 0.50 | | | | |
| 1.50 | 0.50 | 2.50 | 0.33 | | | | |
| 1.60 | 0.41 | 2.60 | 0.23 | | | | |
| 1.65 | 0.23 | 2.70 | 0.20 | | | | |
| 1.70 | 0.15 | 2.80 | 0.18 | | | | |
| 1.75 | 0.11 | 3.20 | 0.08 | | | | |
| 1.80 | 0.10 | 3.30 | 0.06 | | | | |
| 1.90 | 0.08 | 3.40 | 0.04 | | | | |
| 2.00 | 0.06 | 3.60 | 0.03 | | | | |
| 2.60 | 0.01 | 4.80 | 0.01 | | | | |
| 2.90 | 0.00 | 5.50 | 0.00 | | | | |
| 100.0 | 0.00 | 100.0 | 0.00 | | | | |

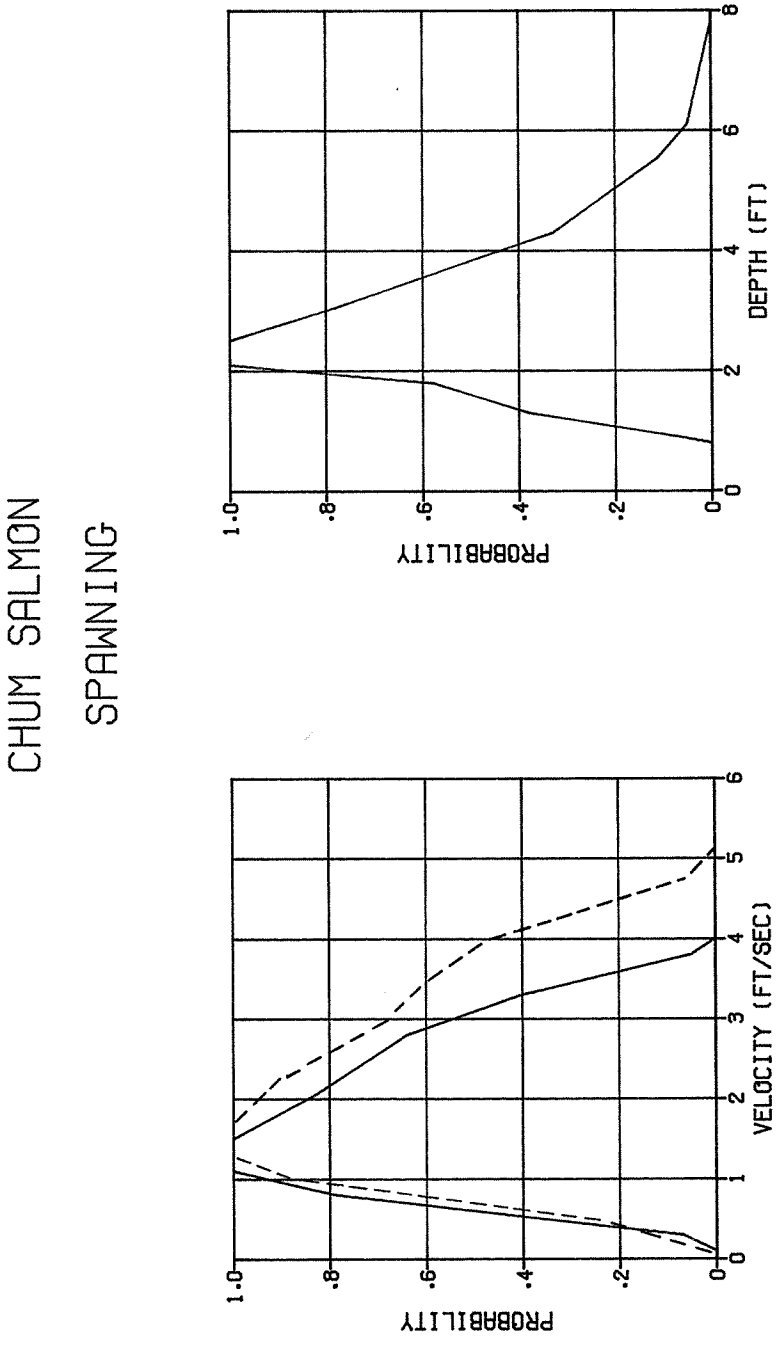



Figure 11. Velocity and depth probability of use criteria for spawning chum salmon in the mainstem of the Skagit River.

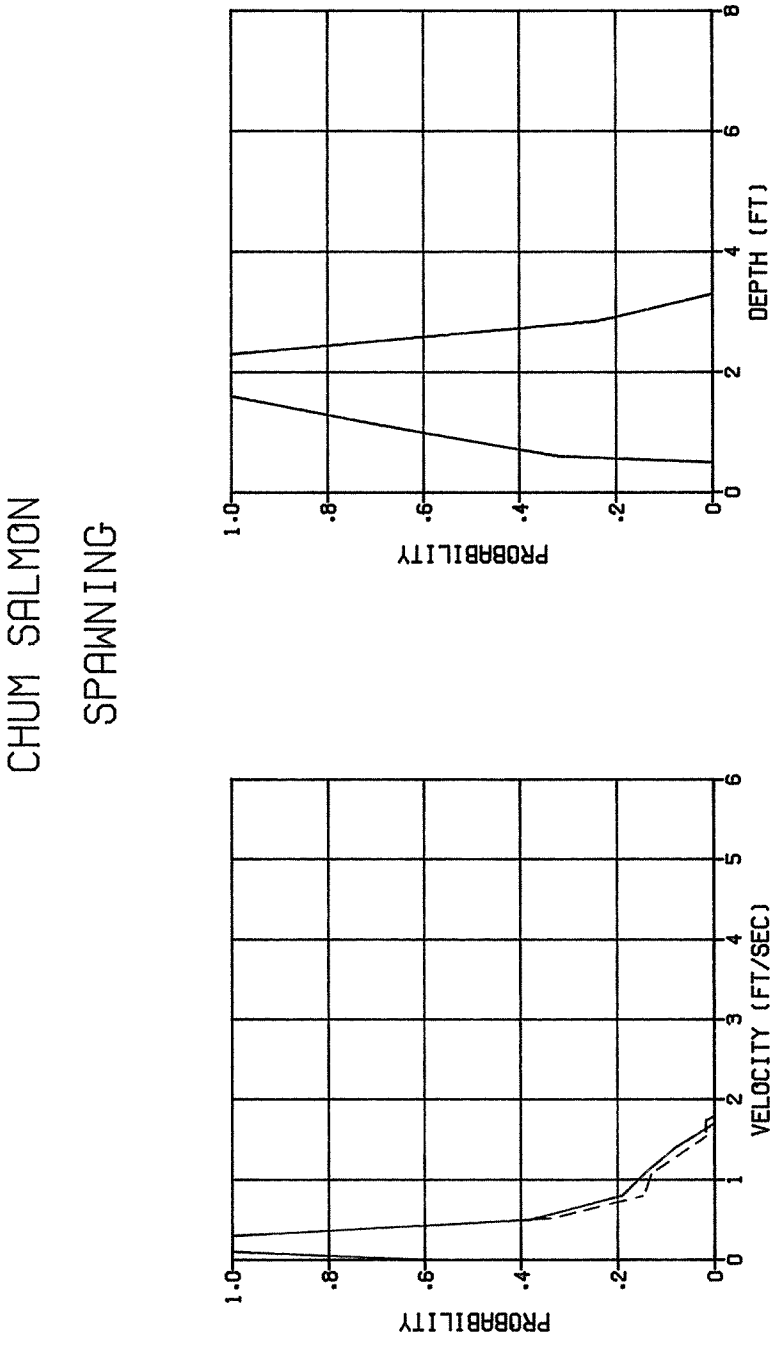



Figure 12. Velocity and depth probability of use criteria for spawning chum salmon in side channels of the Skagit River.

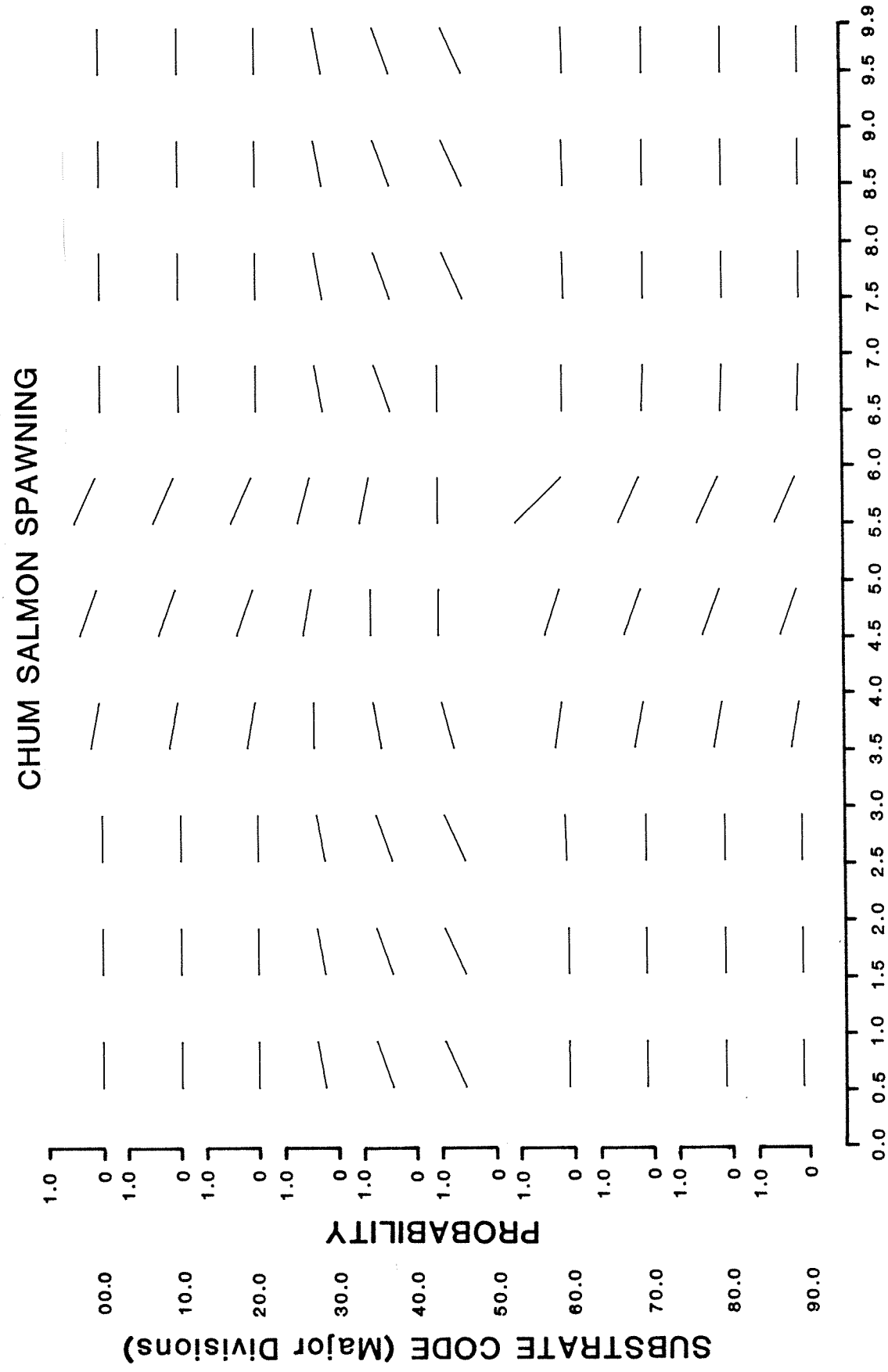



Figure 13. Substrate probability of use criteria (Washington State Coding System) for spawning chum salmon in the Skagit River.

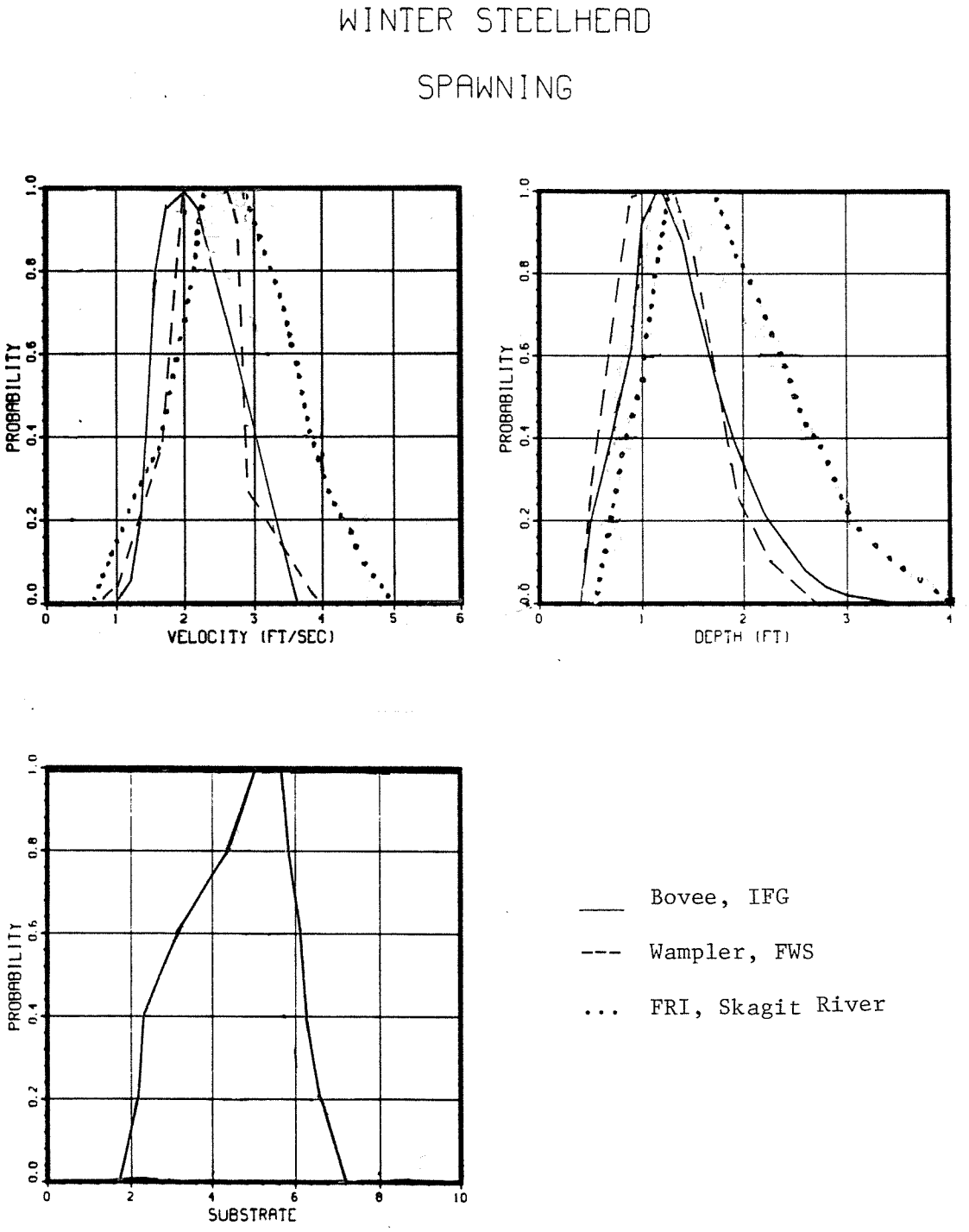



Figure 14. Velocity, depth and substrate probability of use criteria for winter spawning steelhead.

Table 5. Habitat probability of use coordinates for steelhead spawning. Substrate curve coordinates recoded to Washington classification system.

| Depth FRI | | Velocity FRI | | Velocity FWS | | Depth FWS | | Substrate IFG | |
|---|---|---|---|---|---|---|---|---|---|
| X | Y | X | Y | X | Y | X | Y | X | Y |
| 0.5 | 0 | 0.7 | 0 | 0.8 | 0.0 | 0.4 | 0.0 | 1.7 | 0 |
| 1.0 | 0.55 | 1.1 | 0.17 | 1.0 | 0.05 | 0.5 | 0.24 | 2.1 | 0.2 |
| 1.5 | 1.0 | 1.6 | 0.37 | 1.2 | 0.12 | 0.8 | 0.96 | 2.2 | 0.4 |
| 2.0 | 0.82 | 2.1 | 0.77 | 1.4 | 0.2 | 0.85 | 0.99 | 3.1 | 0.6 |
| 2.5 | 0.54 | 2.6 | 1.0 | 1.5 | 0.26 | 0.90 | 1.00 | 4.3 | 0.8 |
| 3.0 | 0.22 | 3.4 | 0.73 | 1.6 | 0.36 | 1.3 | 1.00 | 5.0 | 1.0 |
| 3.5 | 0.09 | 4.1 | 0.28 | 1.9 | 0.92 | 1.4 | 0.97 | 5.6 | 1.0 |
| 4.0 | 0.0 | 4.6 | 0.11 | 1.95 | 0.98 | 1.5 | 0.84 | 5.8 | 0.8 |
| | | | | 2.0 | 1.00 | 1.8 | 0.34 | 6.1 | 0.6 |
| | | | | 2.6 | 1.00 | 1.9 | 0.26 | 6.3 | 0.4 |
| | | | | 2.65 | 0.98 | 2.3 | 0.10 | 6.6 | 0.2 |
| | | | | 2.7 | 0.92 | 2.7 | 0.0 | 7.1 | 0.0 |
| | | | | 2.8 | 0.48 | 100.0 | 0.0 | | |
| | | | | 2.9 | 0.32 | | | | |
| | | | | 3.0 | 0.28 | | | | |
| | | | | 3.2 | 0.20 | | | | |
| | | | | 3.5 | 0.13 | | | | |
| | | | | 3.8 | 0.07 | | | | |
| | | | | 4.2 | 0.0 | | | | |
| | | | | 100.0 | 0.0 | | | | |

indicate that steelhead spawn at slightly greater depths and velocities than in other Washington streams, however, substrate preferences were similar. The Skagit River data for depth and nose versus mean column velocity (Figure 15) and the substrate criterion in Figure 16 were used in the IFIM analysis.

Steelhead trout/fry. The criteria developed (Figure 17 and Table 6) by the IFG for Idaho streams (15) appear consistent with field observations on the Skagit. The curves in Figures 18 and 19 were the final criteria selected and were used in a partial IFIM analysis.

Steelhead trout/juvenile. Two sets of depth and velocity criteria curves for steelhead juveniles are presented in Figure 20 and Table 7. The analysts and sources of data, respectively, for these curves were as follows: P. Wampler, FWS, Oregon streams (14); and IFG, Idaho streams (15). The Oregon stream data for depth and velocity (Figure 21) with the depth criteria modified on the recommendation of WDG staff such that depths greater than 0.7 ft were assigned a probability of 1.0. The depth and velocity criteria in Figure 21 and the IFG curve for substrate (Figure 22) were selected for use in a partial IFIM analysis.

Steelhead trout/adult. The IFG criteria for depth and substrate (Figure 23 and Table 8) based on previous WDG data (17) were modified on the recommendation of current WDG staff. The modifications to the depth curve were p=0.0 at 1.0 ft and p=0.2 at 2.0 ft and thereafter the new curve parallels the existing IFG curve. The right limb of the substrate curve was left open ended. The depth and velocity criteria in Figure 24 and the substrate criterion in Figure 25 were selected for use in a partial IFIM analysis.

Coho salmon/spawning. Two sets of depth and velocity criteria and a curve for substrate were available for coho salmon spawning (Figure 26 and

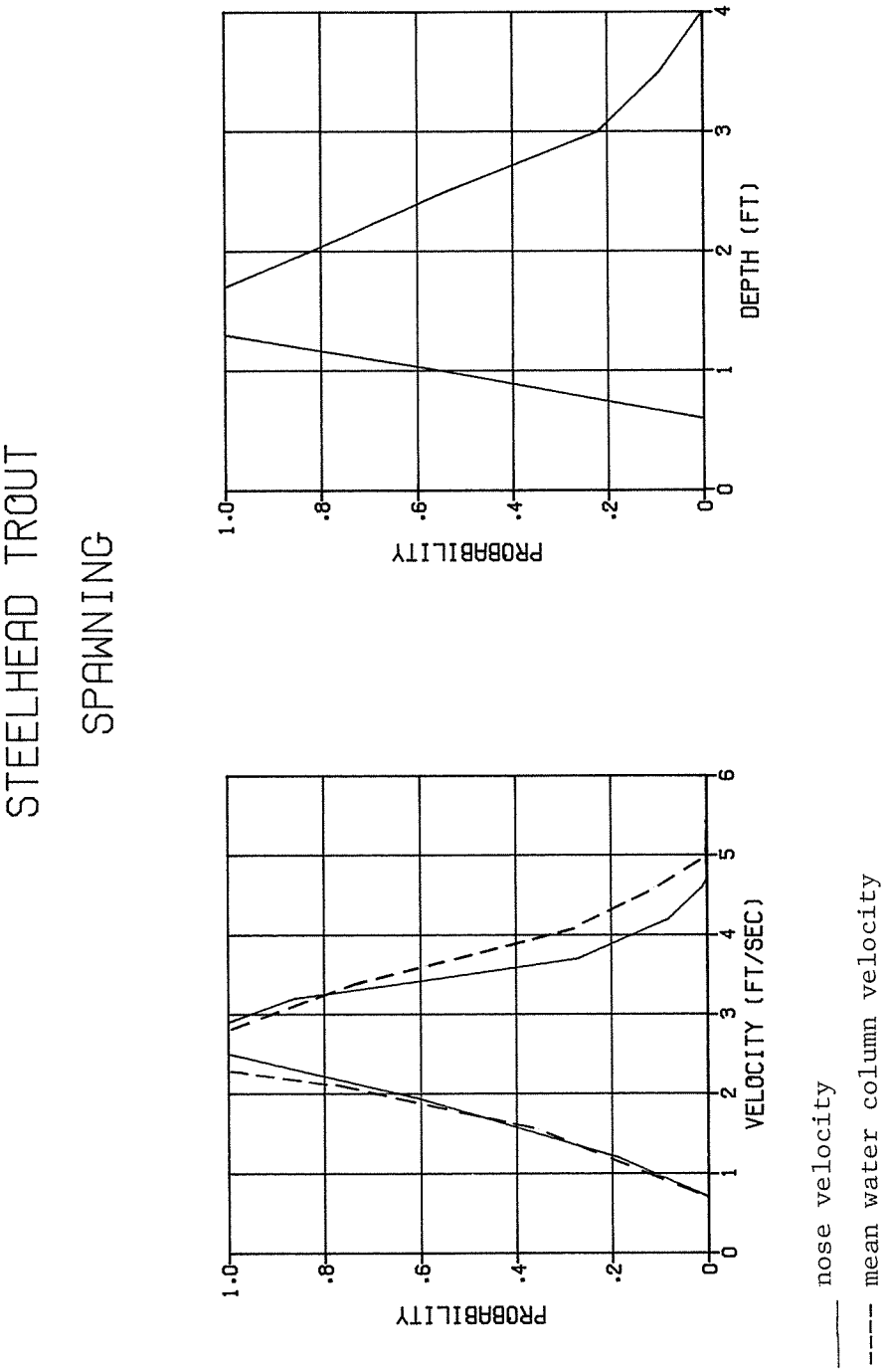



Figure 15. Velocity and depth probability of use criteria for spawning steelhead trout in the Skagit River.

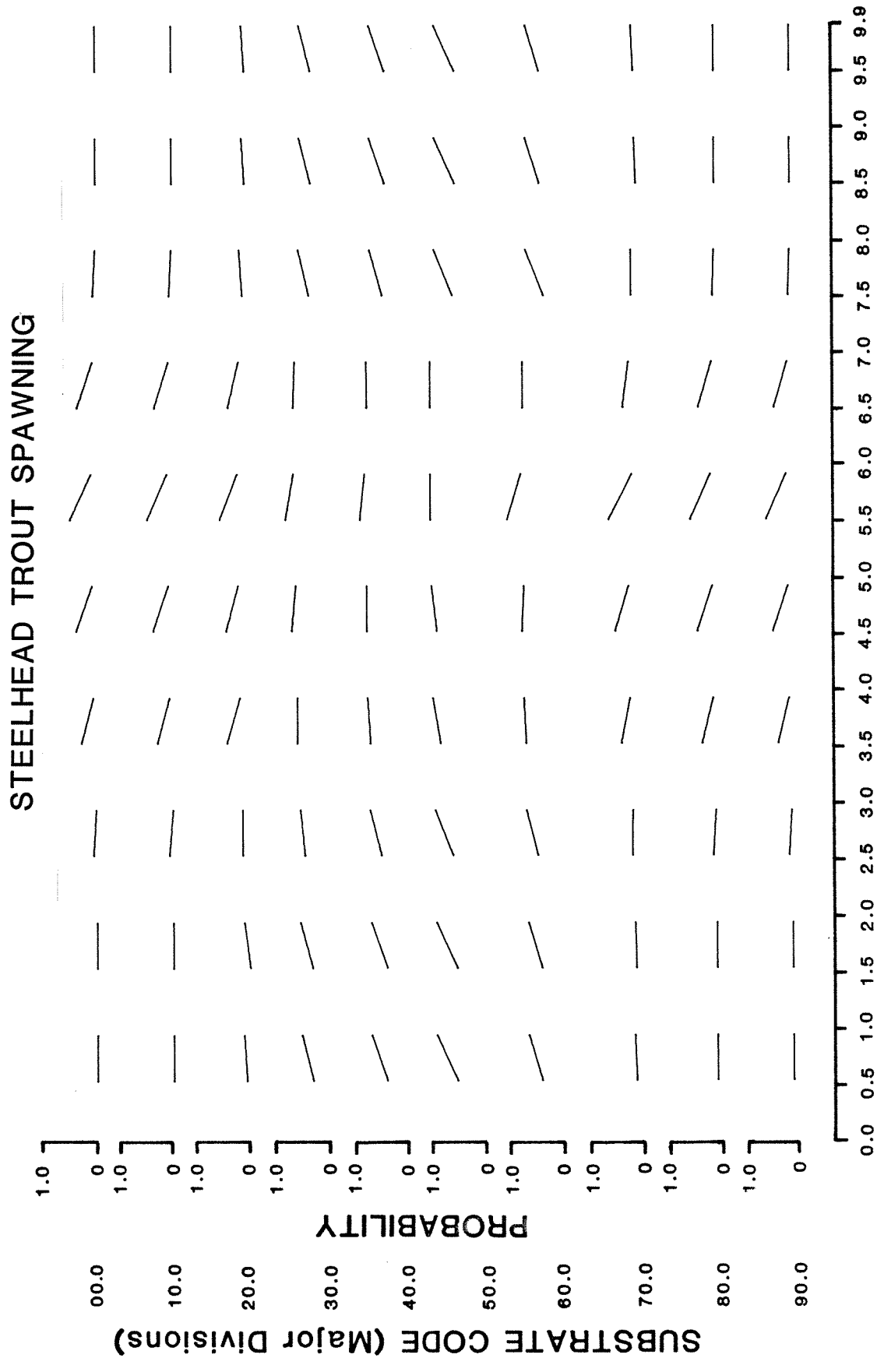



Figure 16. Substrate probability of use criteria (Washington State Coding System) for spawning steelhead trout in the Skagit River.

# WINTER STEELHEAD

## FRY

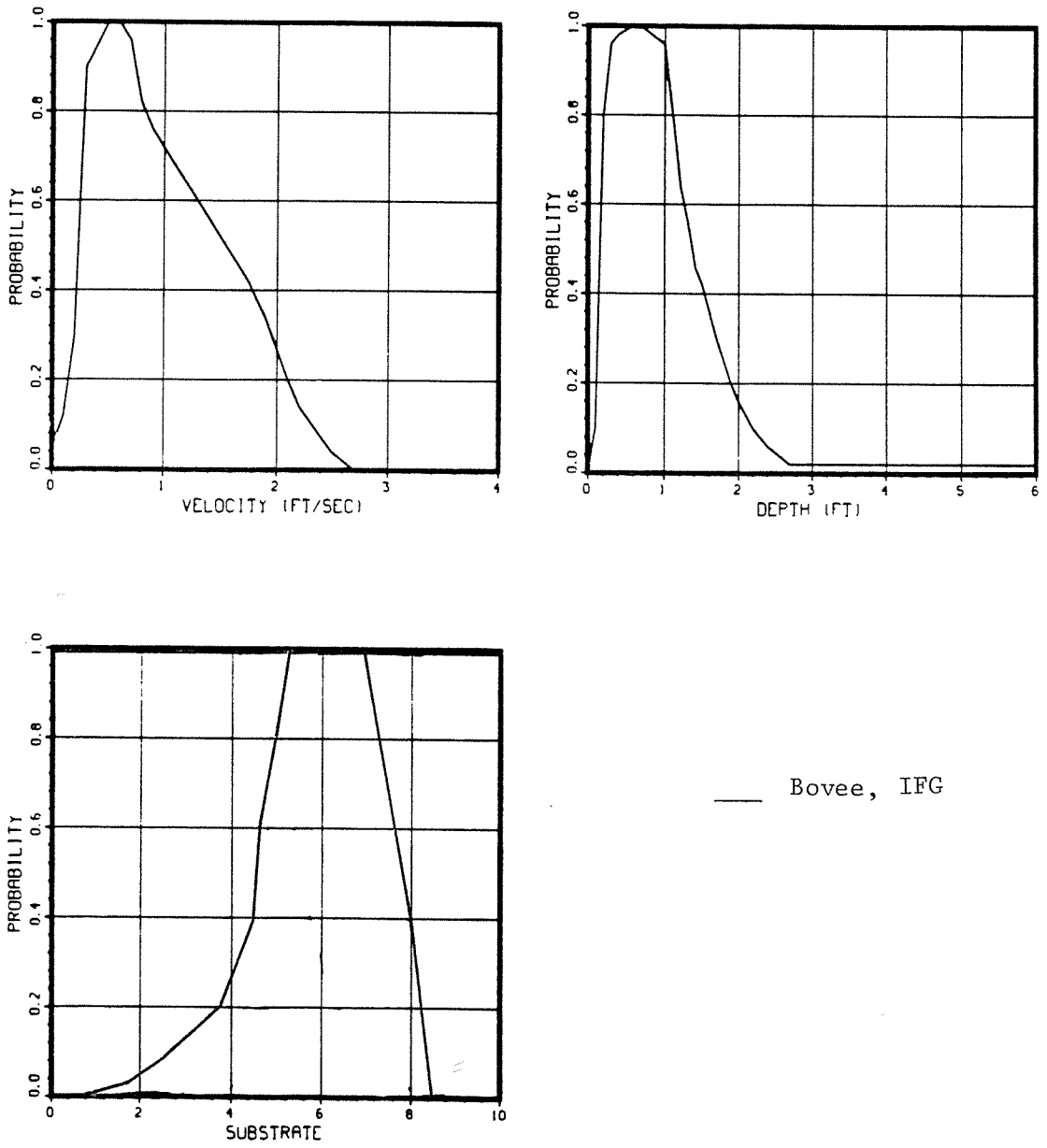



Figure 17. Velocity, depth and substrate probability of use criteria for winter steelhead fry.

Table 6. Steelhead fry substrate probability of use coordinates recoded to Washington classification system.

| IFG | |
|---|---|
| X | Y |
| 1.0 | 0 |
| 1.7 | 0.04 |
| 2.5 | 0.10 |
| 3.8 | 0.20 |
| 4.5 | 0.4 |
| 4.7 | 0.6 |
| 5.0 | 0.8 |
| 5.2 | 1.0 |
| 7.0 | 1.0 |
| 7.2 | 0.8 |
| 8.0 | 0.4 |
| 8.5 | 0.0 |

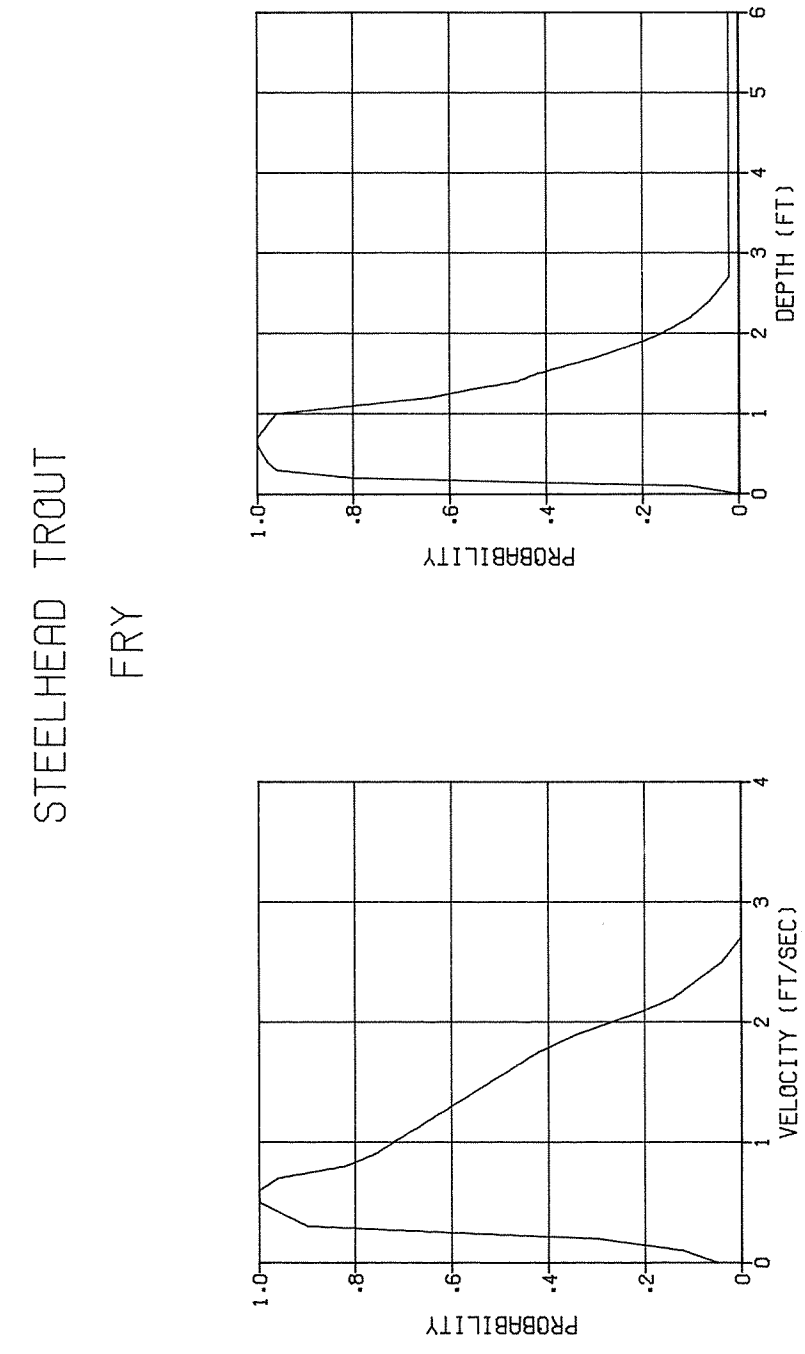



Figure 18. Velocity and depth probability of use criteria for steelhead trout fry.

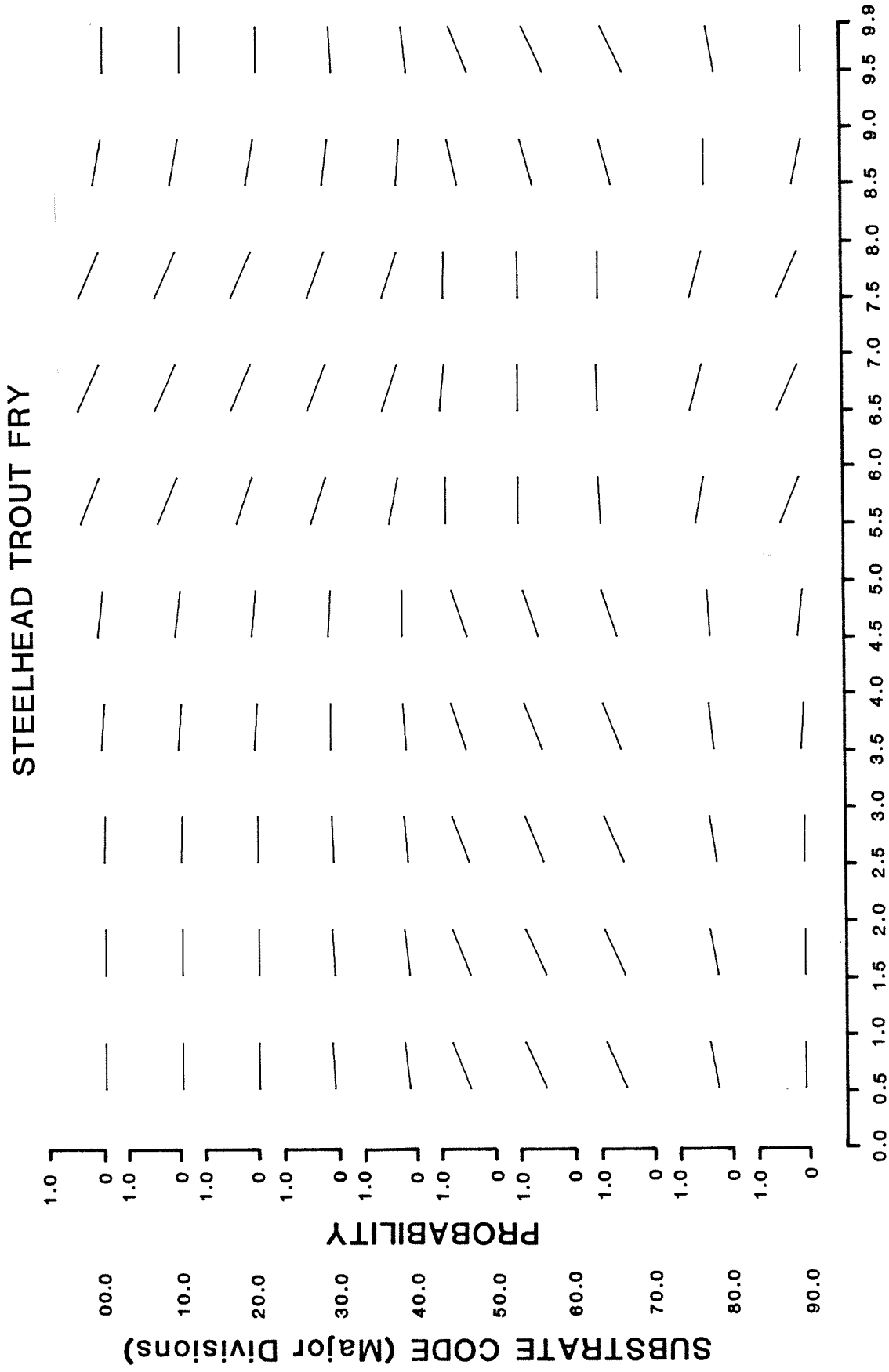



Figure 19. Substrate probability of use criteria (Washington State Coding System) for steelhead trout fry.

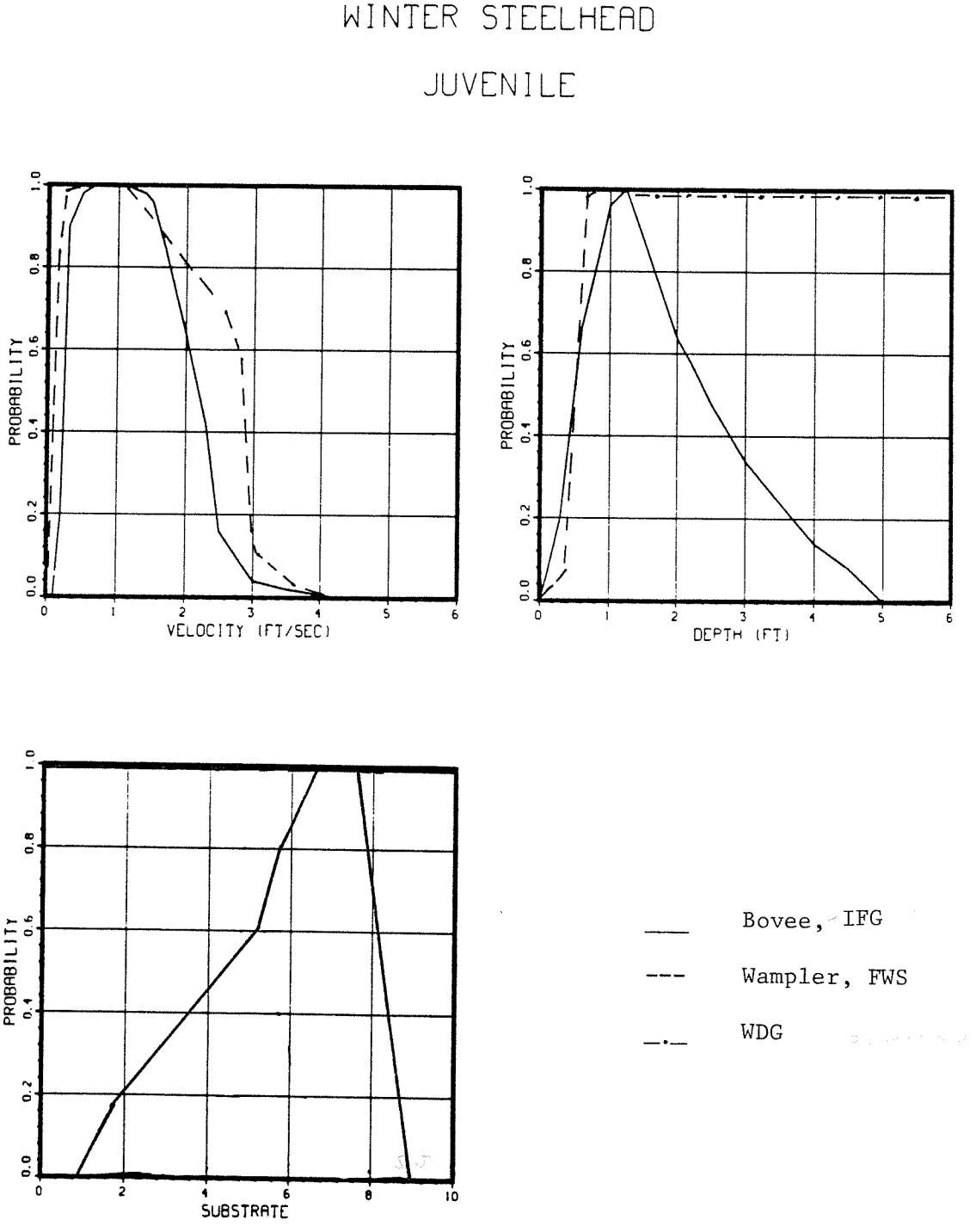



Figure 20. Velocity, depth and substrate probability of use criteria for winter juvenile steelhead.

Table 7. Habitat probability of use coordinates for steelhead trout juveniles. Substrate coordinates recoded to Washington classification system; WDG-recommended changes in parentheses.

| Depth | | | Velocity | | Substrate | |
|---|---|---|---|---|---|---|
| FWS | | WDG | FWS | | IFG | |
| X | Y | Y' | X | Y | X | Y |
| 0.00 | 0.00 | | 0.01 | 0.00 | 1.0 | 0 |
| 0.20 | 0.03 | | 0.20 | 0.84 | 1.7 | 0.18 |
| 0.30 | 0.05 | | 0.25 | 0.97 | 2.5 | 0.4 |
| 0.40 | 0.36 | | 0.30 | 1.00 | 5.2 | 0.6 |
| 0.50 | 0.65 | | 0.80 | 1.00 | 5.8 | 0.8 |
| 0.65 | 0.98 | | 1.00 | 0.97 | 6.6 | 1.0 |
| 0.70 | 1.00 | | 1.60 | 0.87 | 7.5 | 1.0 |
| 10.0 | 1.00 | | 2.00 | 0.81 | 9.0 | 0.0 |
| 11.0 | 0.00 | (1.00) | 2.60 | 0.68 | | |
| 100.00 | 0.00 | (1.00) | 2.70 | 0.66 | | |
| | | | 2.80 | 0.58 | | |
| | | | 2.90 | 0.32 | | |
| | | | 3.00 | 0.17 | | |
| | | | 3.10 | 0.13 | | |
| | | | 3.60 | 0.06 | | |
| | | | 4.00 | 0.01 | | |
| | | | 4.10 | 0.00 | | |
| | | | 100.00 | 0.00 | | |

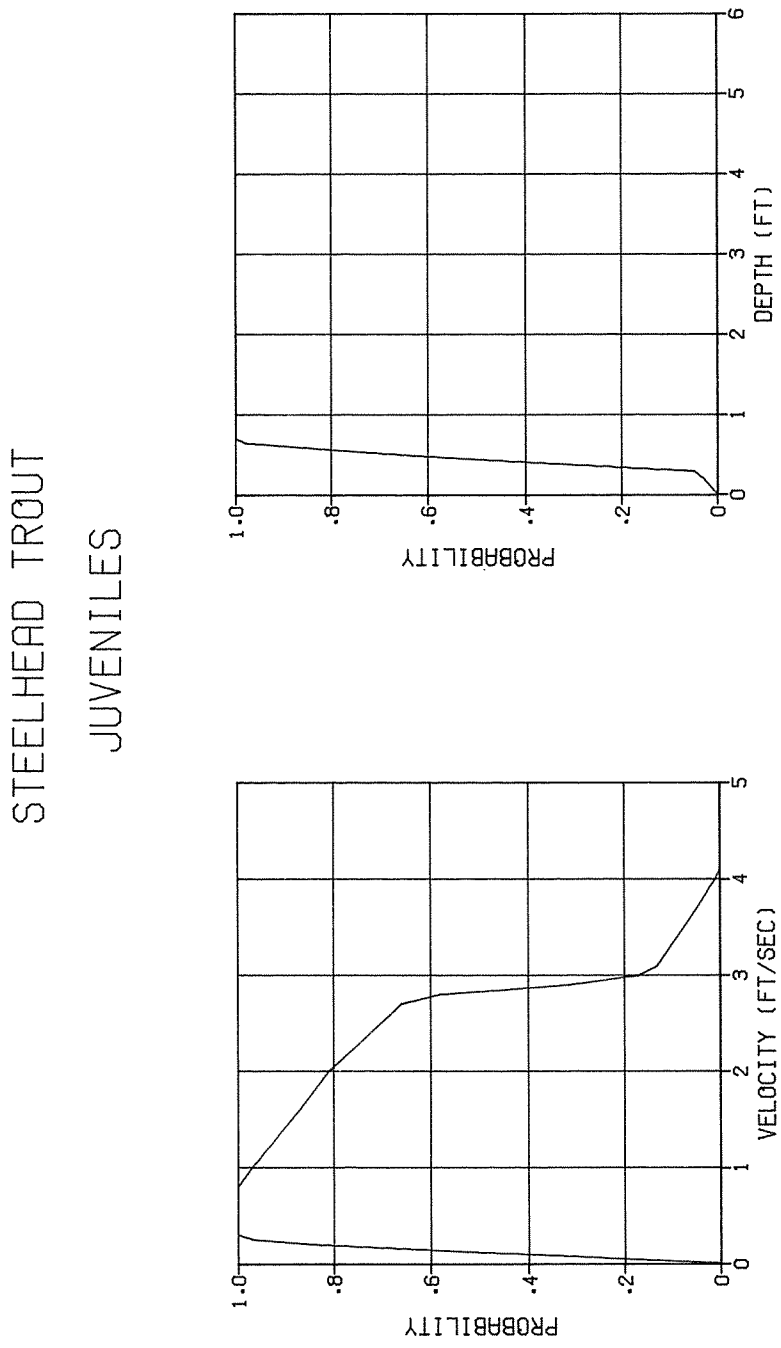



Figure 21. Velocity and depth probability of use criteria for steelhead trout juveniles.

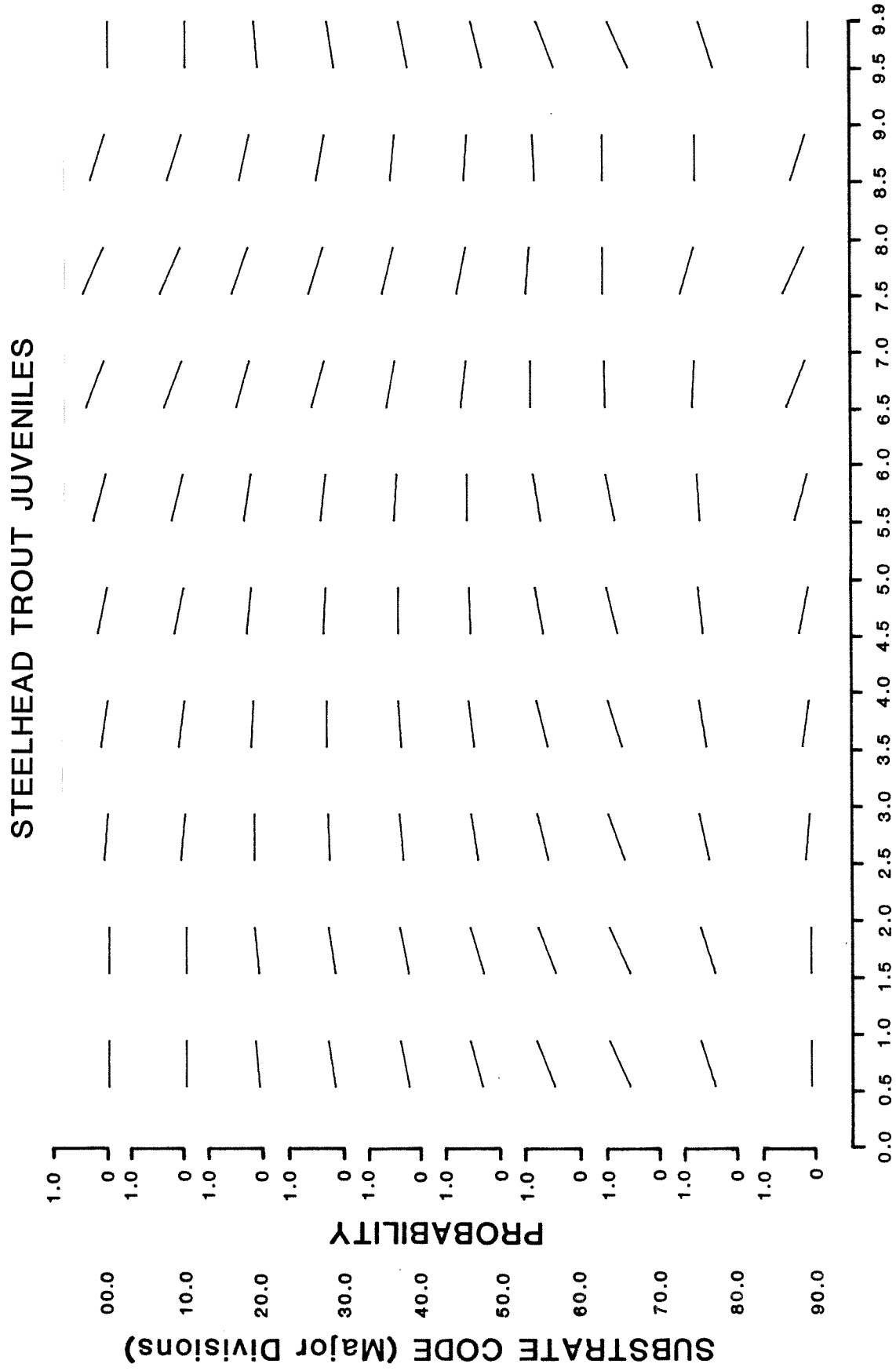



Figure 22. Substrate probability of use criteria (Washington State Coding System) for steelhead trout juveniles.

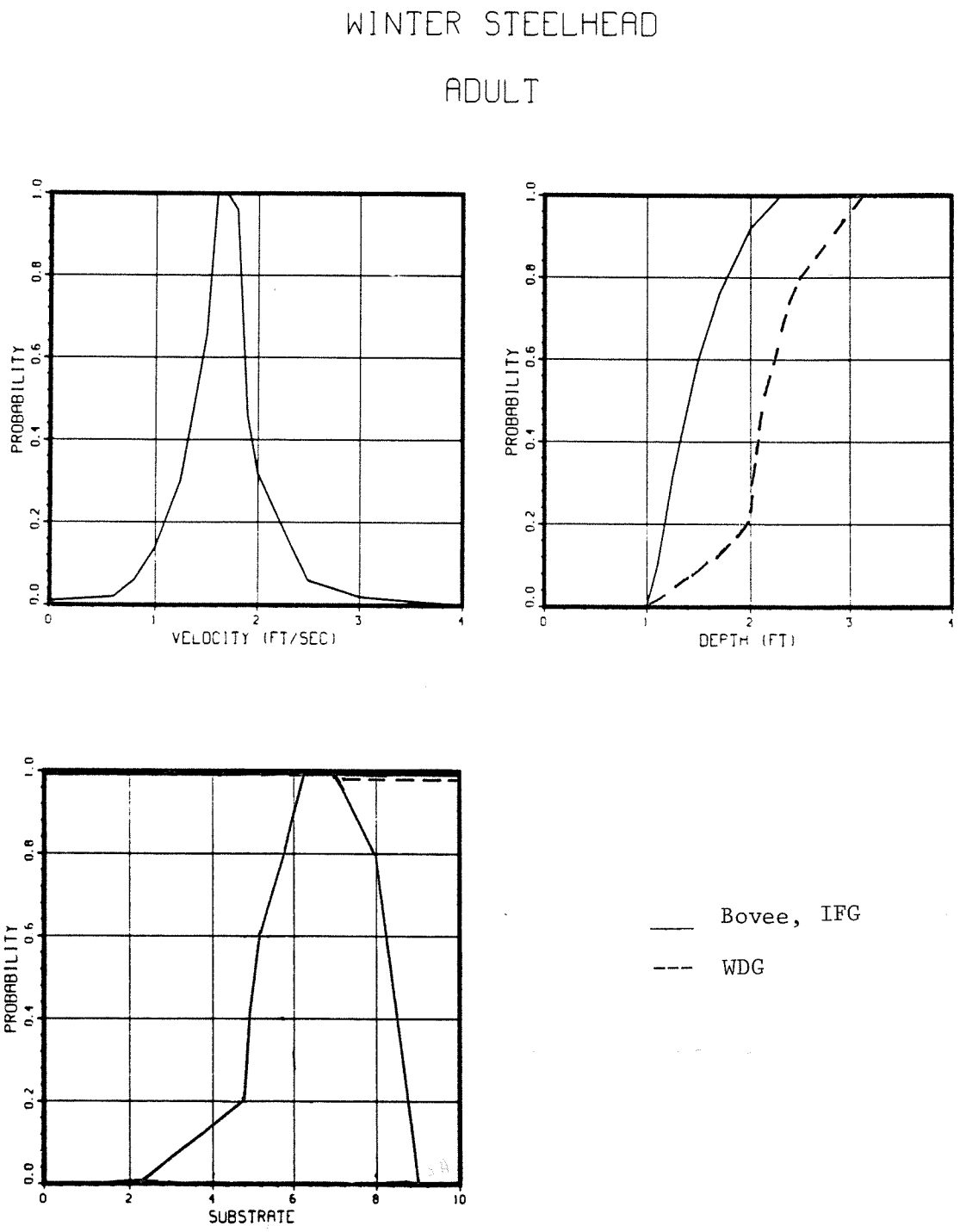



Figure 23. Velocity, depth and substrate probability of use criteria for winter adult steelhead.

Table 8. Habitat probability of use coordinates for steelhead trout adults. Substrate curve coordinates recoded to Washington classification system

| Depth | | Substrate | | | |
|---|---|---|---|---|---|
| WDG | | IFG | | WDG | |
| X | Y | X | Y | X | Y |
| 1.0 | 0 | 2.4 | 0 | 2.4 | 0 |
| 2.0 | 0.2 | 4.7 | 0.2 | 4.7 | 0.2 |
| 2.1 | 0.4 | 5.0 | 0.4 | 5.0 | 0.4 |
| 2.3 | 0.6 | 5.2 | 0.6 | 5.2 | 0.6 |
| 2.5 | 0.8 | 5.8 | 0.8 | 5.8 | 0.8 |
| 3.1 | 1.0 | 6.1 | 1.0 | 6.1 | 1.0 |
| 100.0 | 1.0 | 7.0 | 1.0 | 100.0 | 1.0 |
| | | 8.0 | 0.8 | | |
| | | 9.0 | 0.0 | | |

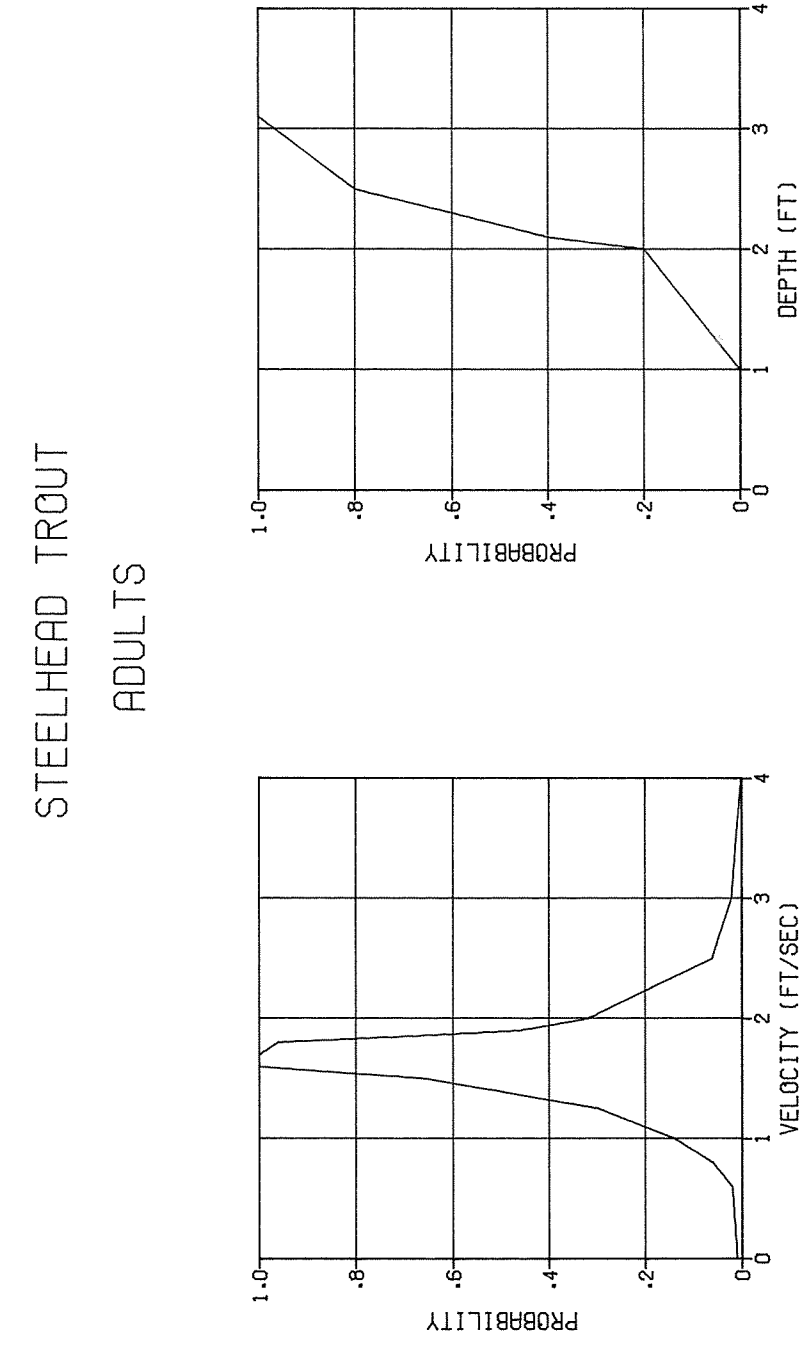



Figure 24. Velocity and depth probability of use criteria for steelhead trout adults.

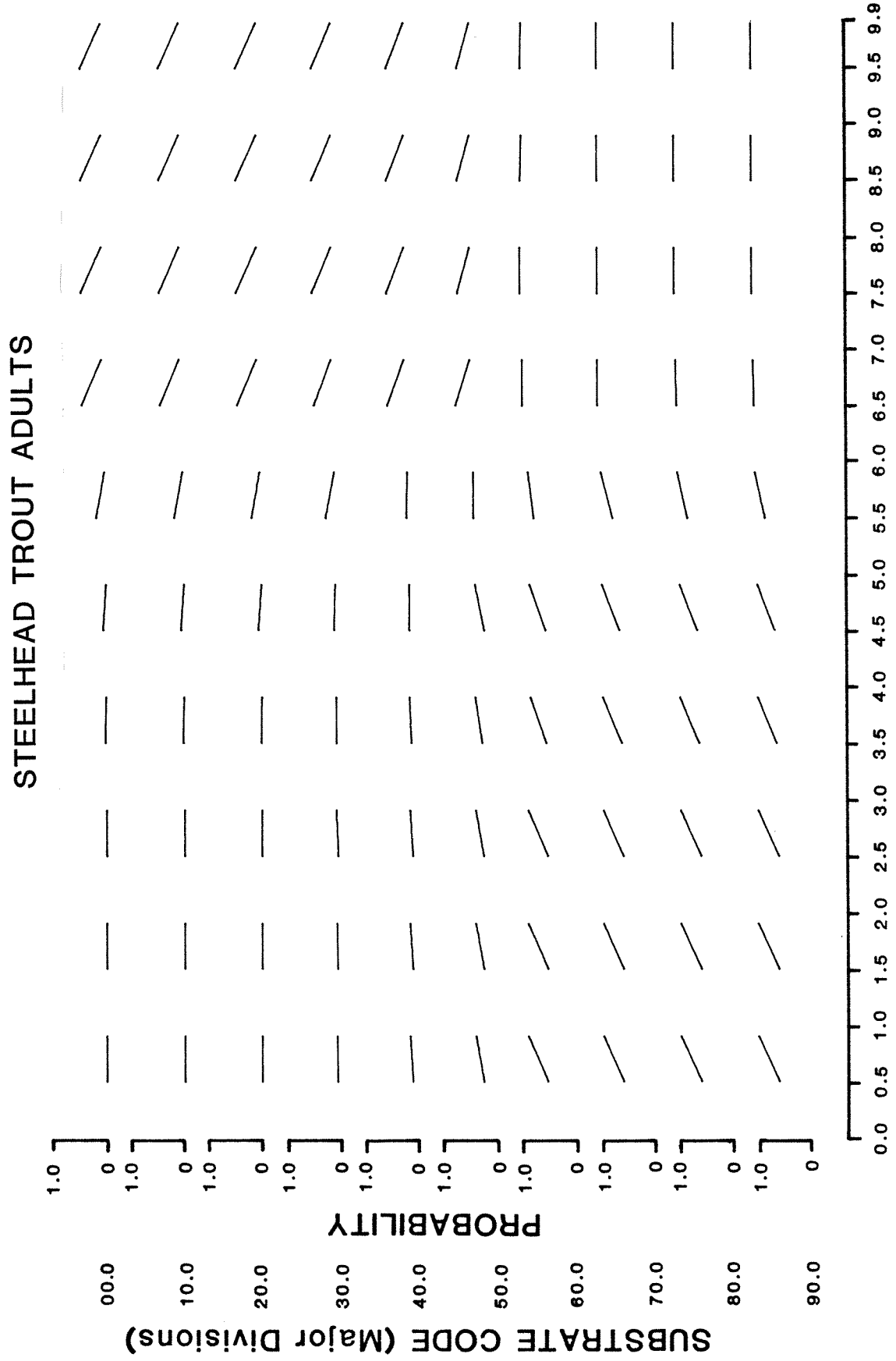



Figure 25. Substrate probability of use criteria (Washington State Coding System) for steelhead trout adults.

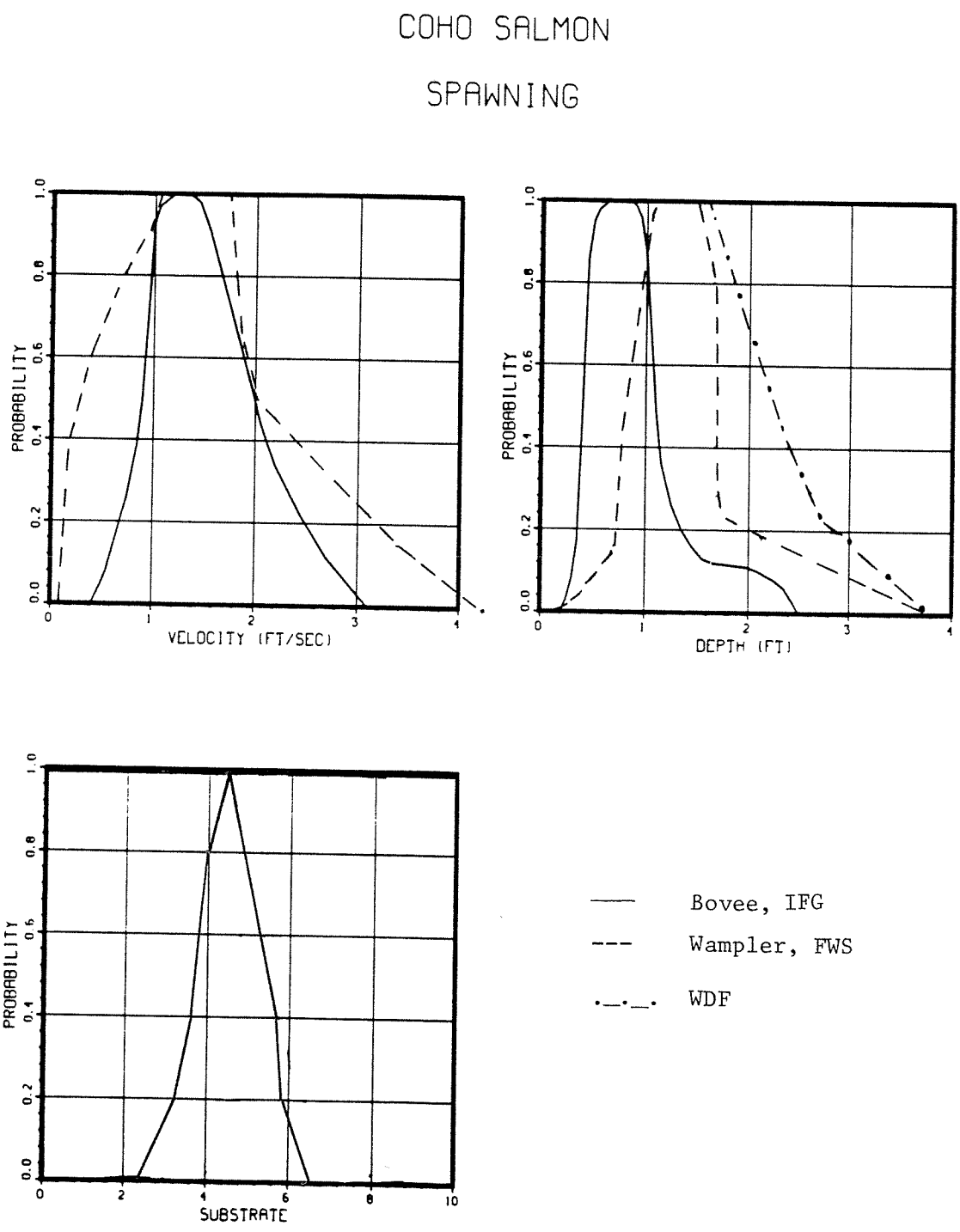



Figure 26. Velocity, depth and substrate probability of use criteria for spawning coho salmon.

Table 9). The analysis and sources of data for the depth and velocity criteria were as follows: P. Wampler, FWS, Washington streams (2); IFG, western Oregon streams (3). The substrate curve was prepared by the IFG from western Oregon stream data (3). The right limb of the FWS depth curve was widened on the recommendation of WDF staff and represents the final curve selected. The FWS curve for velocity and IFG curve for substrate were also selected for use in the model. The depth and velocity criteria in Figure 27 and the substrate criteria in Figure 28 were selected for use in a partial IFIM analysis.

Coho salmon/fry. The existing IFG criteria developed from Oregon State data (10) will be used for coho fry (Figures 29, 30 and 31 and Table 10) in a partial IFIM analysis.

Coho salmon/juvenile. Coho juvenile criteria were prepared by P. Wampler, FWS (11), and are based on a review of the literature (Figure 32 and Table 11). The velocity and substrate curves used in a partial IFIM analysis are presented in Figures 33 and 34. The depth curve will remain open ended beyond 1.5 ft at p=1.0 on the recommendations of WDF staff.

Rainbow trout/spawning. The curves (Figure 35 and Table 12) for rainbow trout spawning as prepared by the IFG from British Columbia data (18) are presented. The depth and velocity criteria (Figure 36) and substrate criteria (Figure 37) were utilized in a partial IFIM analysis.

Rainbow trout/fry. The basis for the fry criteria (Figure 38 and Table 13) are the IFG curves developed from Oregon State data (10). Two of the curves, velocity and substrate, were modified by WDG staff. The velocity less than 0.5 ft/sec, was given a p=1.0. The left and right limbs of the substrate curves were extended to indicate a wider preference for the fry. These modifications have been incorporated into the final curves (Figure 39 and 40)

Table 9. Habitat probability of use coordinates for coho salmon spawning. Substrate curve coordinates recoded to Washington classification system; changes to curves recommended by WDF staff are in parentheses.

| Depth | | Velocity | | | Substrate | |
|---|---|---|---|---|---|---|
| FWS | | FWS | WDF | FWS | IFG | |
| X | Y | X | X' | Y | X | Y |
| 0.2 | 0.0 | 0.2 | | 0.00 | 2.5 | 0 |
| 0.25 | 0.40 | 0.4 | | 0.04 | 3.1 | 0.2 |
| 0.4 | 0.59 | 0.55 | | 0.08 | 3.6 | 0.4 |
| 0.75 | 0.80 | 0.65 | | 0.16 | 3.8 | 0.6 |
| 1.00 | 0.92 | 0.75 | | 0.40 | 4.0 | 0.8 |
| 1.10 | 0.98 | 0.95 | | 0.80 | 4.3 | 1.0 |
| 1.20 | 1.00 | 1.05 | | 0.96 | 5.6 | 0.4 |
| 1.70 | 1.00 | 1.10 | | 1.00 | 5.8 | 0.2 |
| 1.75 | 0.80 | 1.60 | | 1.00 | 6.5 | 0.0 |
| 1.85 | 0.64 | 1.55 | (1.6) | 0.98 | | |
| 2.00 | 0.52 | 1.60 | (1.8) | 0.80 | | |
| 2.25 | 0.40 | 1.65 | (2.4) | 0.40 | | |
| 3.40 | 0.16 | 1.70 | (2.6) | 0.29 | | |
| 4.25 | 0.00 | 1.80 | (2.7) | 0.25 | | |
| 100.0 | 0.00 | 2.00 | (2.8) | 0.21 | | |
| | | 2.20 | (2.9) | 0.19 | | |
| | | 3.75 | | 0.00 | | |
| | | 100.0 | | 0.00 | | |

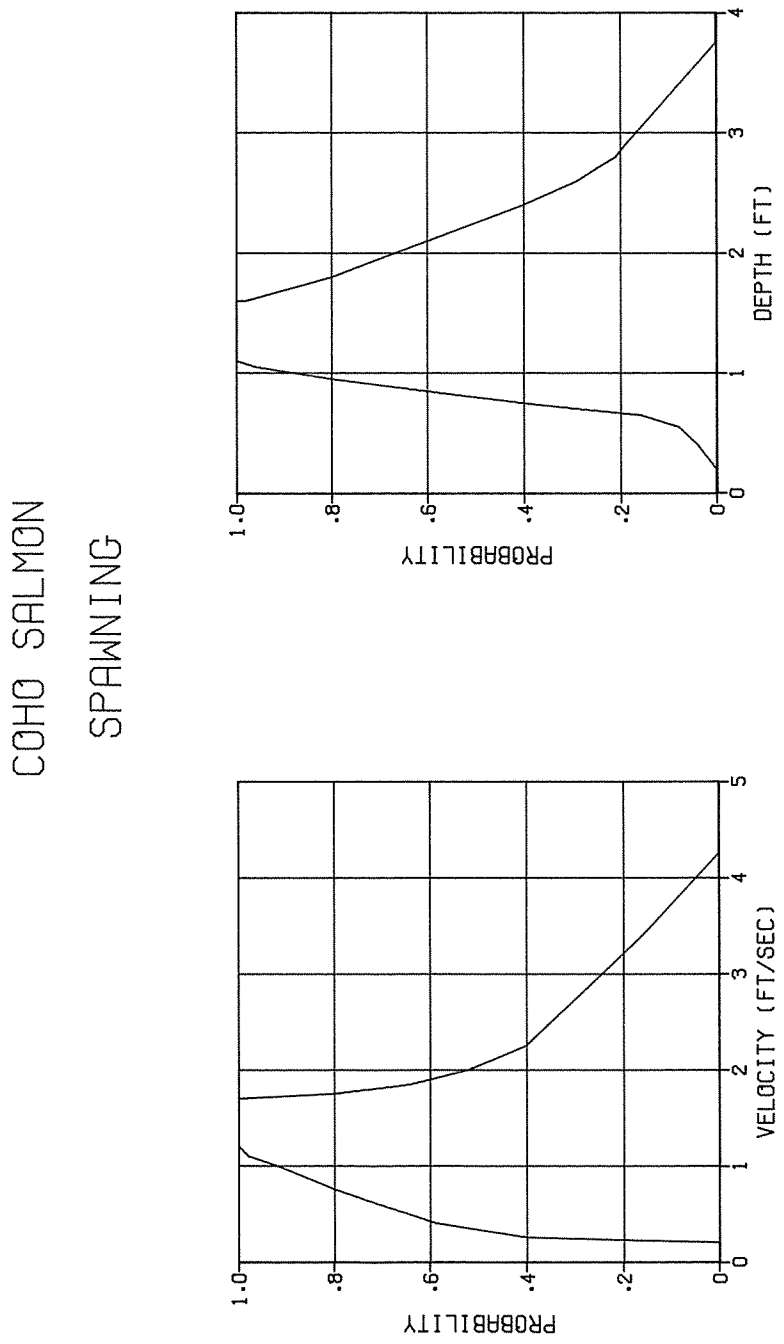



Figure 27. Velocity and depth probability of use criteria for spawning coho salmon.

Table 10. Coho salmon fry substrate probability of use coordinates recoded to Washington classification system.

| IFG | |
|---|---|
| X | Y |
| 1.0 | 0 |
| 1.7 | 0.04 |
| 2.5 | 0.2 |
| 3.1 | 0.4 |
| 4.3 | 1.0 |
| 5.6 | 0.64 |
| 7.1 | 0.56 |
| 8.0 | 0.2 |
| 9.0 | 0.16 |

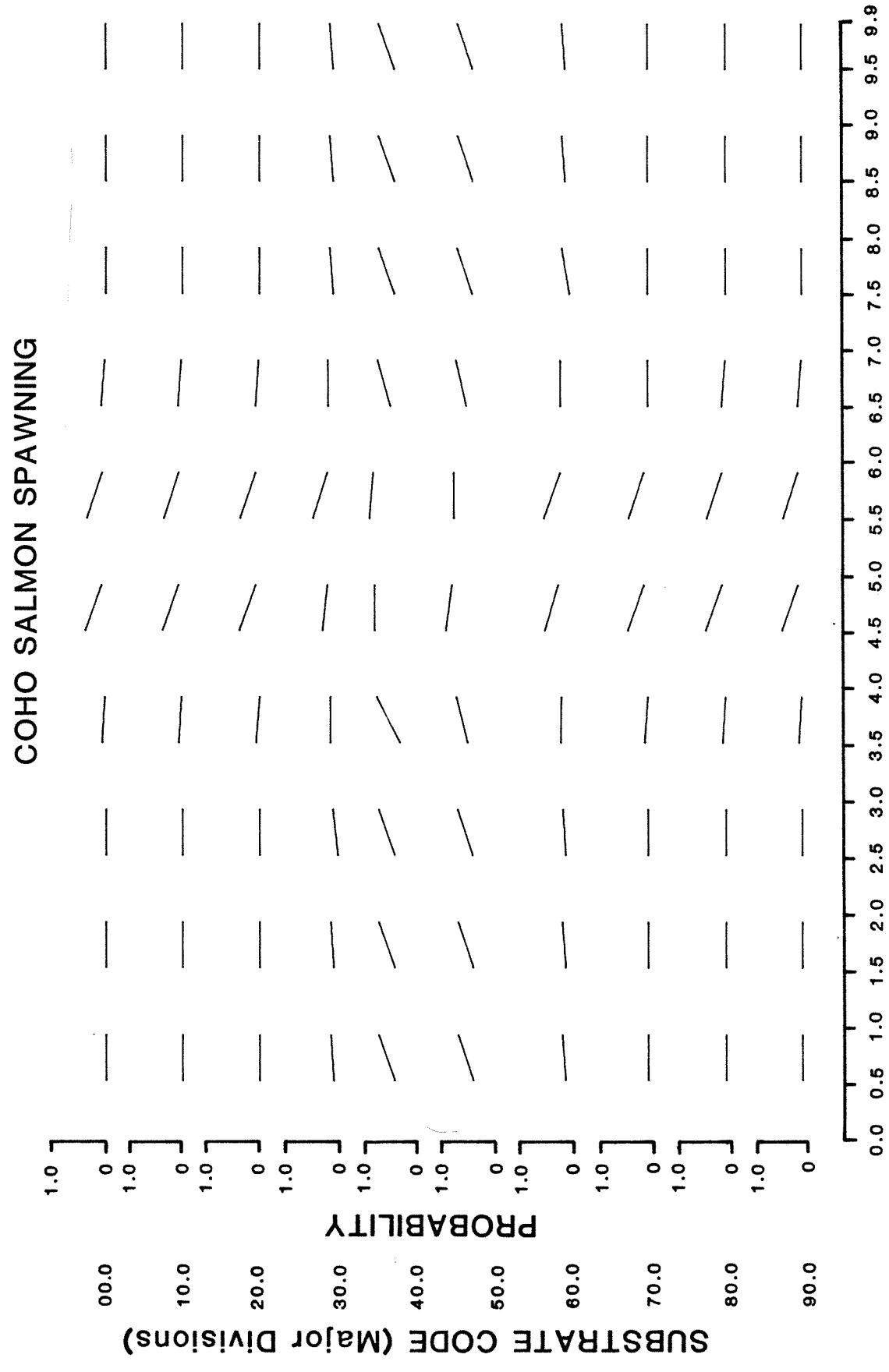



Figure 28. Substrate probability of use criteria (Washington State Coding System) for spawning coho salmon.

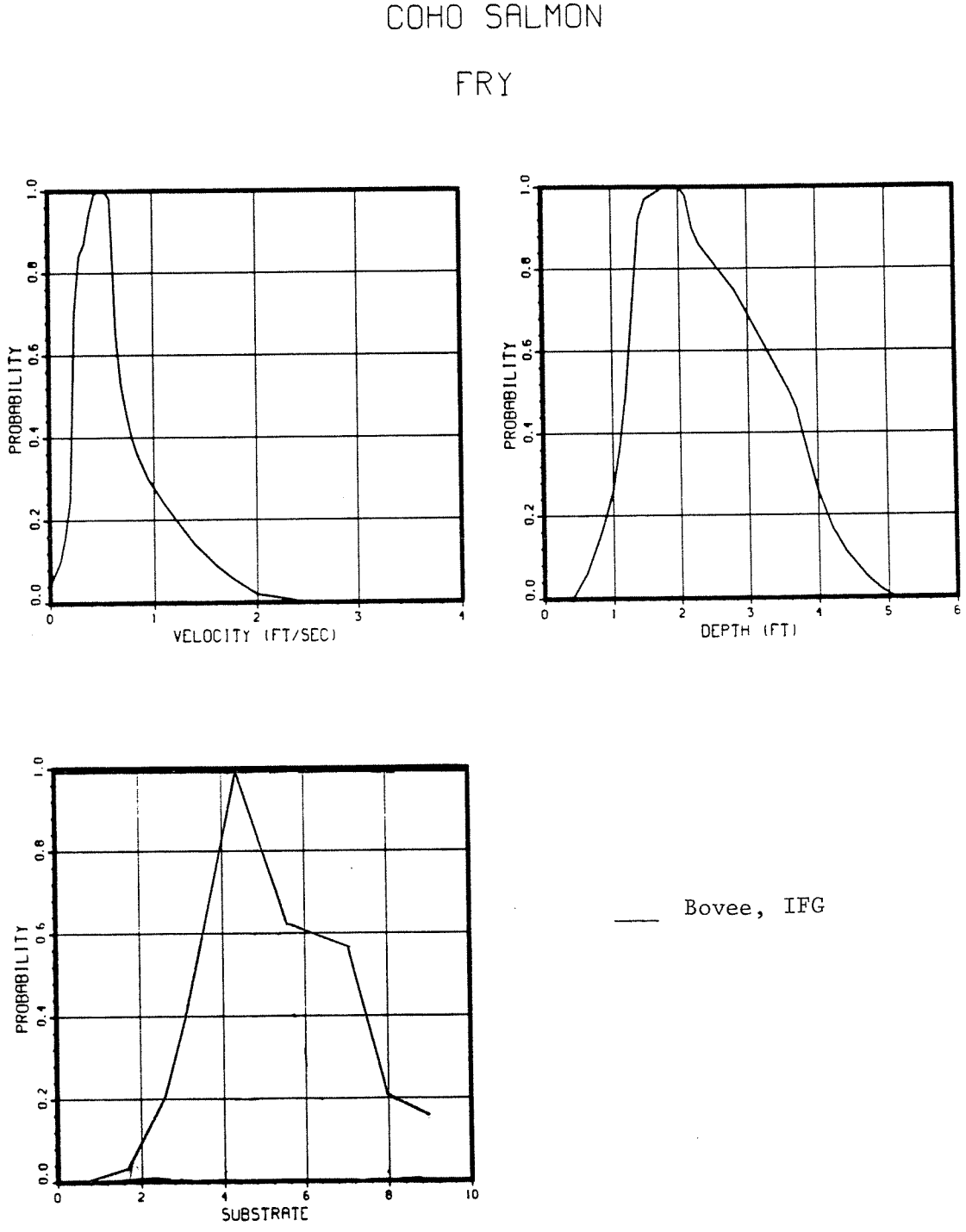



Figure 29. Velocity, depth and substrate probability of use criteria for coho salmon fry.

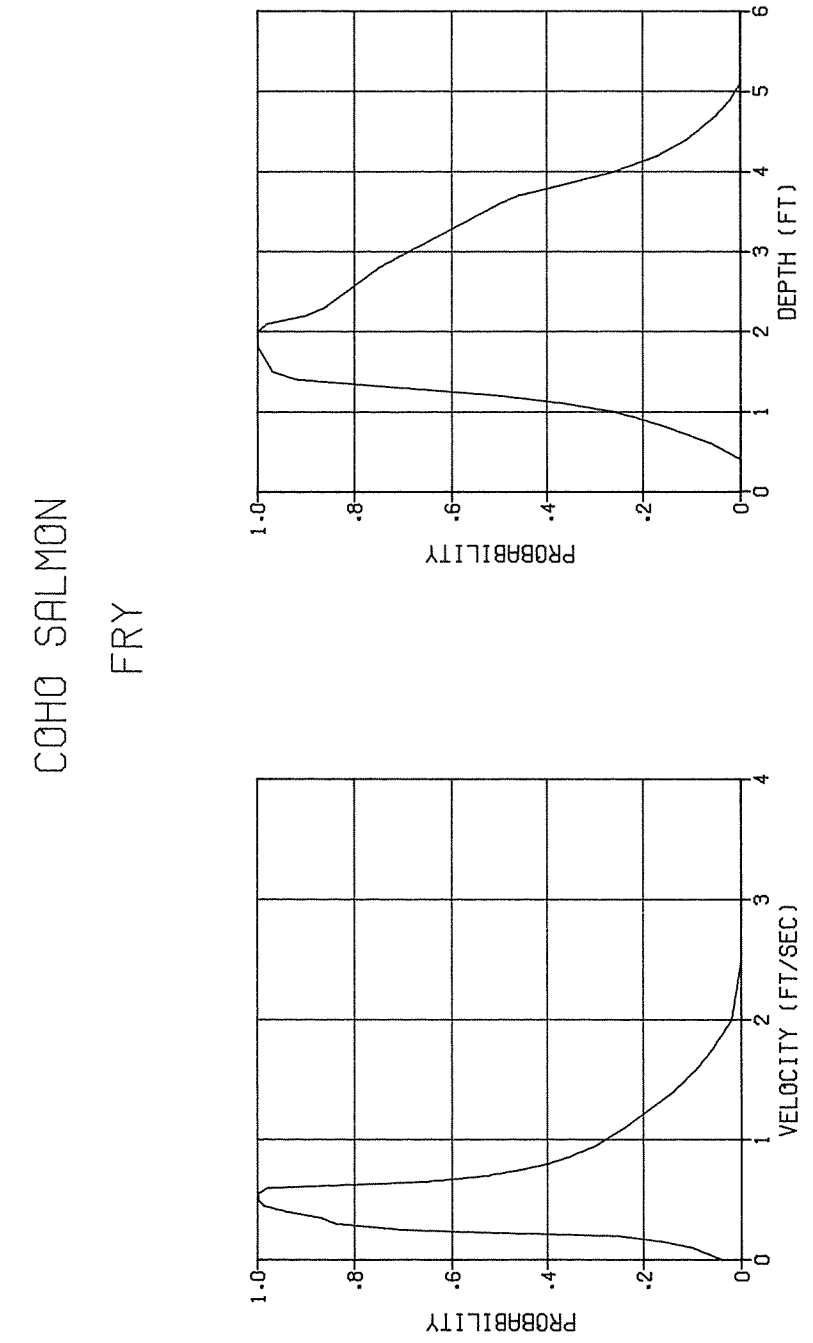



Figure 30. Velocity and depth probability of use criteria for coho salmon fry.

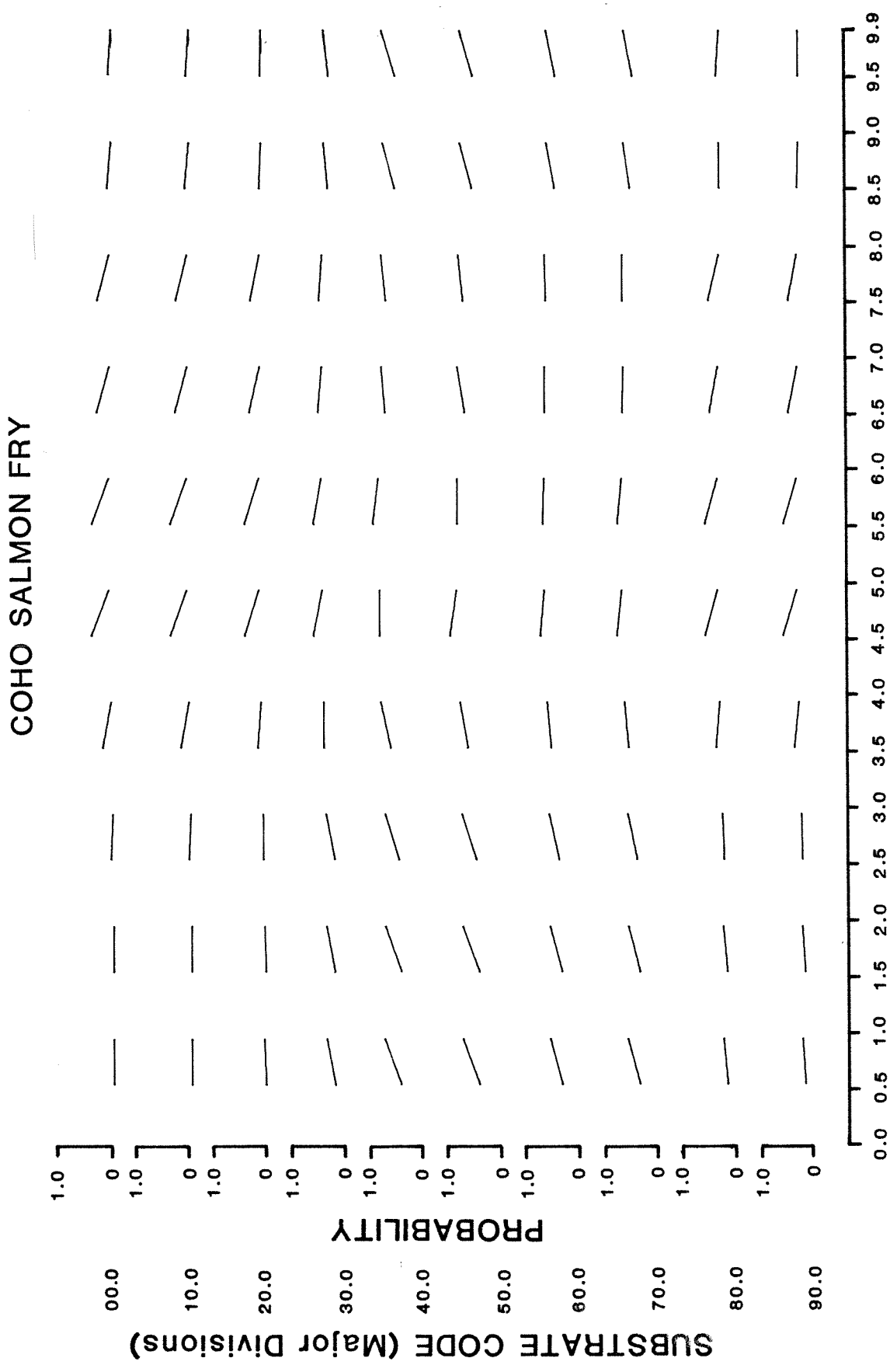



Figure 31. Substrate probability of use criteria (Washington State Coding System) for coho salmon fry.

COHO

Juvenile

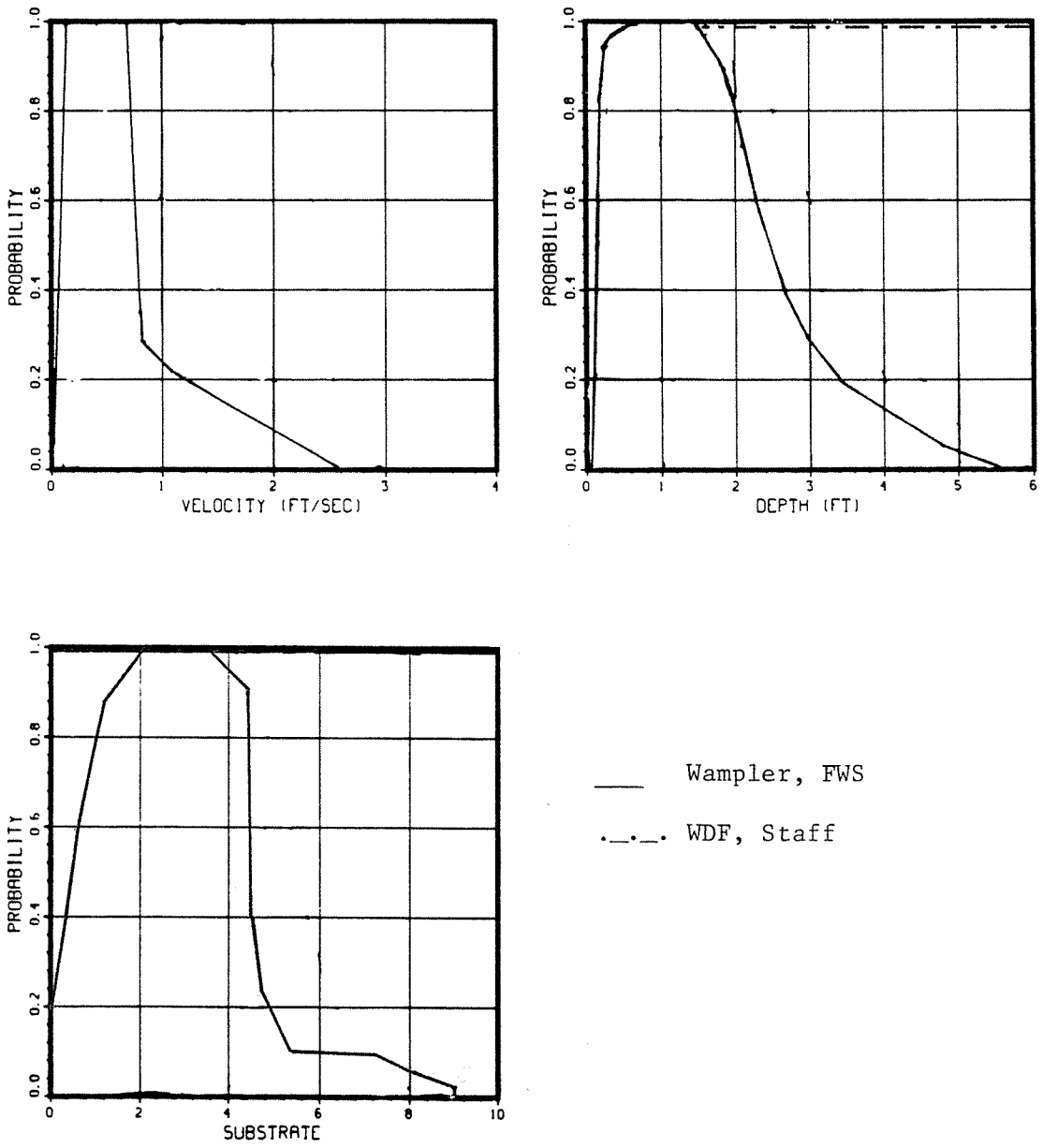



Figure 32. Velocity, depth and substrate probability of use criteria for juvenile coho.

Table 11. Habitat probability of use coordinates for coho salmon juveniles. Substrate curve coordinates recoded to Washington classification system. Prepared by Wampler, FWS, and based on review of the literature. Recommended changes by WDF staff are in parentheses.

| Depth | | | Velocity | | Substrate | |
|---|---|---|---|---|---|---|
| | | | | | Chapman | |
| X | Y | Y' | X | Y | X | Y |
| 0.05 | 0.00 | | 0.0 | 0.06 | 0 | 0.2 |
| 0.10 | 0.20 | | 0.10 | 0.40 | 0.4 | 0.4 |
| 0.15 | 0.60 | | 0.15 | 0.80 | 0.6 | 0.6 |
| 0.20 | 0.84 | | 0.20 | 1.00 | 1.0 | 0.8 |
| 0.30 | 0.93 | | 0.60 | 1.00 | 1.2 | 0.88 |
| 0.50 | 0.98 | | 0.65 | 0.98 | 2.0 | 1.0 |
| 0.60 | 1.00 | | 0.70 | 0.84 | 3.6 | 1.0 |
| 1.50 | 1.00 | | 0.80 | 0.36 | 4.3 | 0.92 |
| 1.60 | 0.97 | (1.00) | 0.85 | 0.31 | 4.5 | 0.4 |
| 1.80 | 0.89 | (1.00) | 0.90 | 0.28 | 4.8 | 0.24 |
| 2.00 | 0.80 | (1.00) | 1.10 | 0.23 | 5.4 | 0.12 |
| 2.30 | 0.59 | (1.00) | 2.60 | 0.00 | 7.2 | 0.10 |
| 2.70 | 0.41 | (1.00) | 100.00 | 0.00 | 8.0 | 0.08 |
| 3.00 | 0.31 | (1.00) | | | 9.0 | 0.03 |
| 3.45 | 0.20 | (1.00) | | | 9.0 | 0.00 |
| 3.60 | 0.18 | (1.00) | | | | |
| 4.80 | 0.08 | (1.00) | | | | |
| 5.70 | 0.00 | (1.00) | | | | |
| 100.0 | 0.00 | (1.00) | | | | |

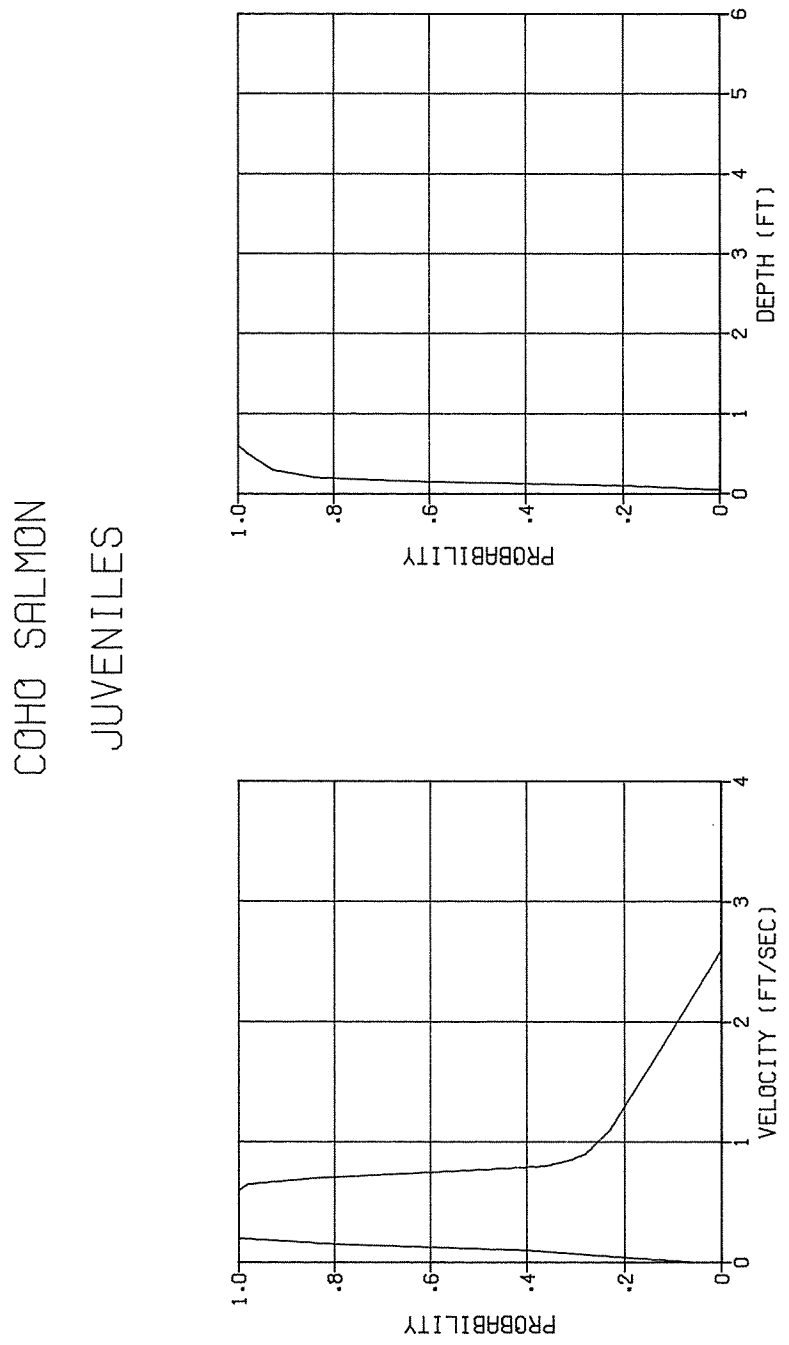



Figure 33. Velocity and depth probability of use criteria for coho salmon juveniles.

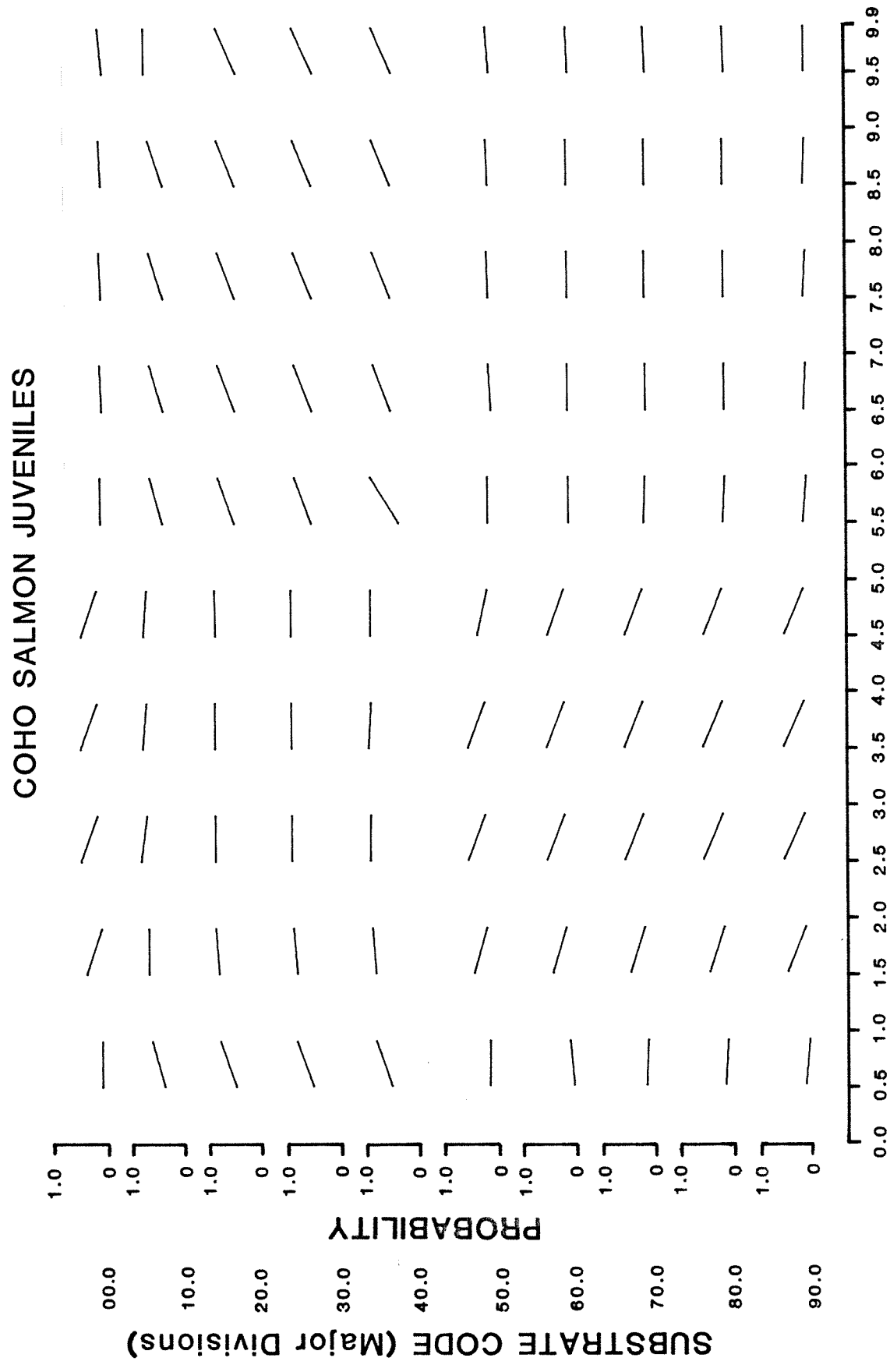



Figure 34. Substrate probability of use criteria (Washington State Coding System) for coho salmon juveniles.

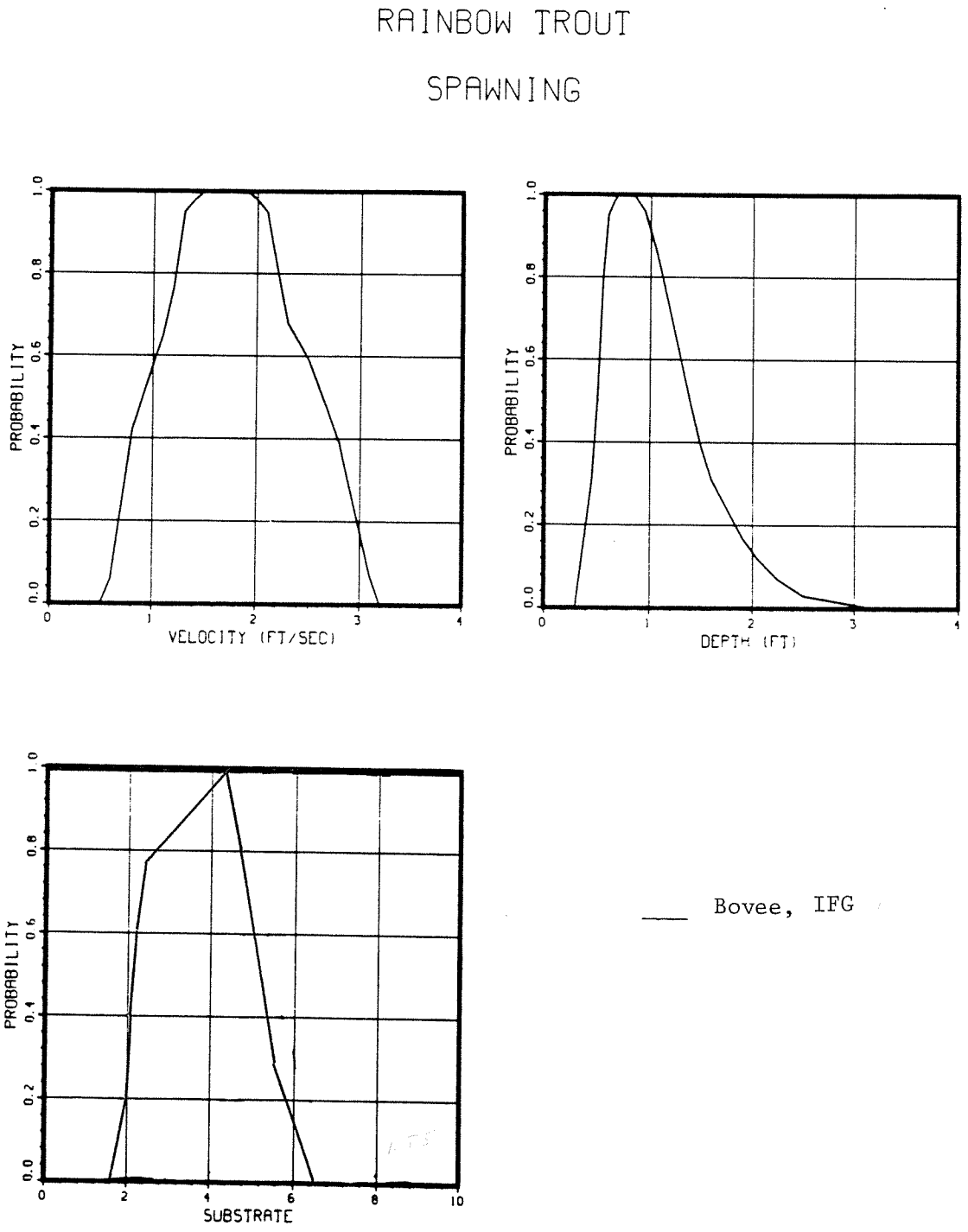



Figure 35. Velocity, depth and substrate probability of use criteria for spawning rainbow trout.

Table 12. Rainbow trout spawning substrate probability of use coordinates recoded to Washington classification system.

| IFG | |
|---|---|
| X | Y |
| 1.7 | 0 |
| 2.0 | 0.2 |
| 2.1 | 0.4 |
| 2.2 | 0.6 |
| 2.5 | 0.76 |
| 4.3 | 1.0 |
| 4.8 | 0.8 |
| 5.6 | 0.3 |
| 6.5 | 0 |

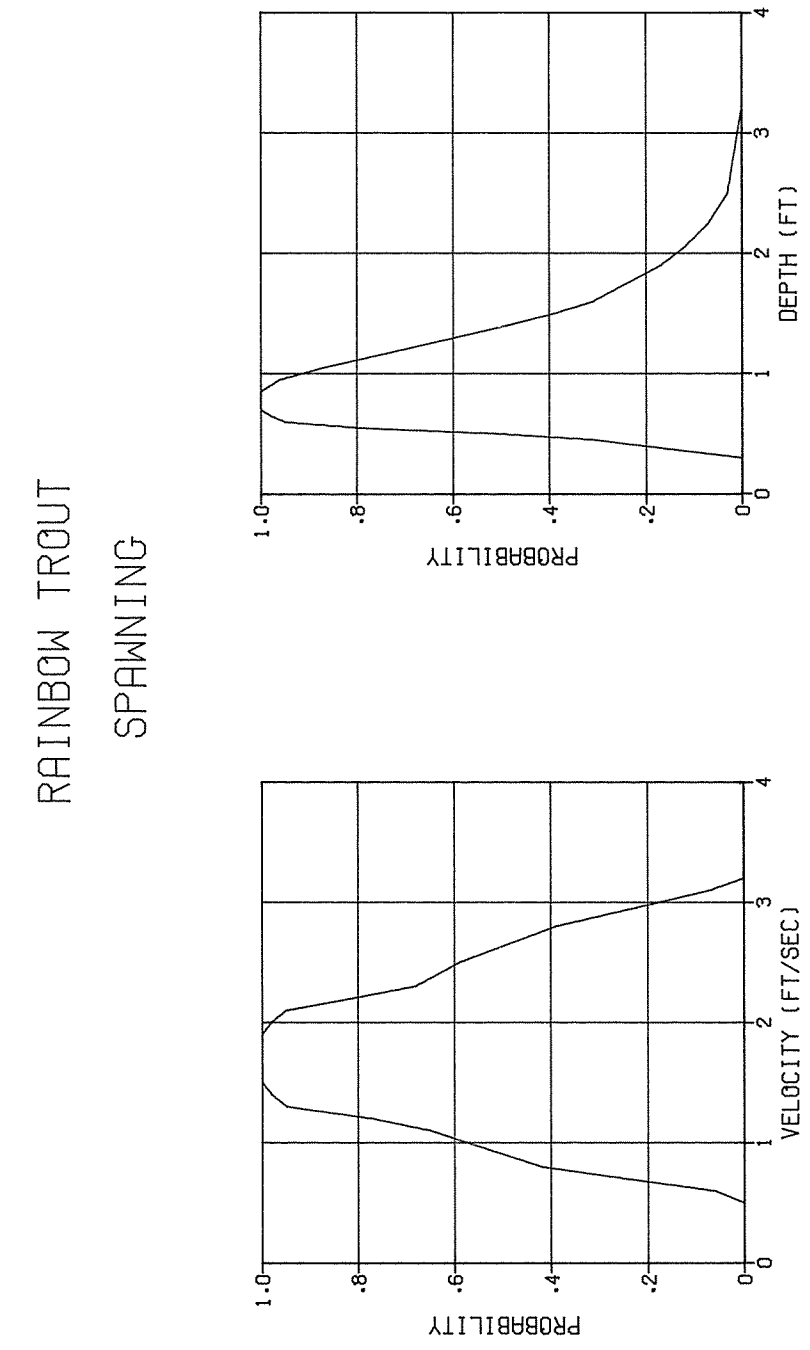



Figure 36. Velocity and depth probability of use criteria for spawning rainbow trout.

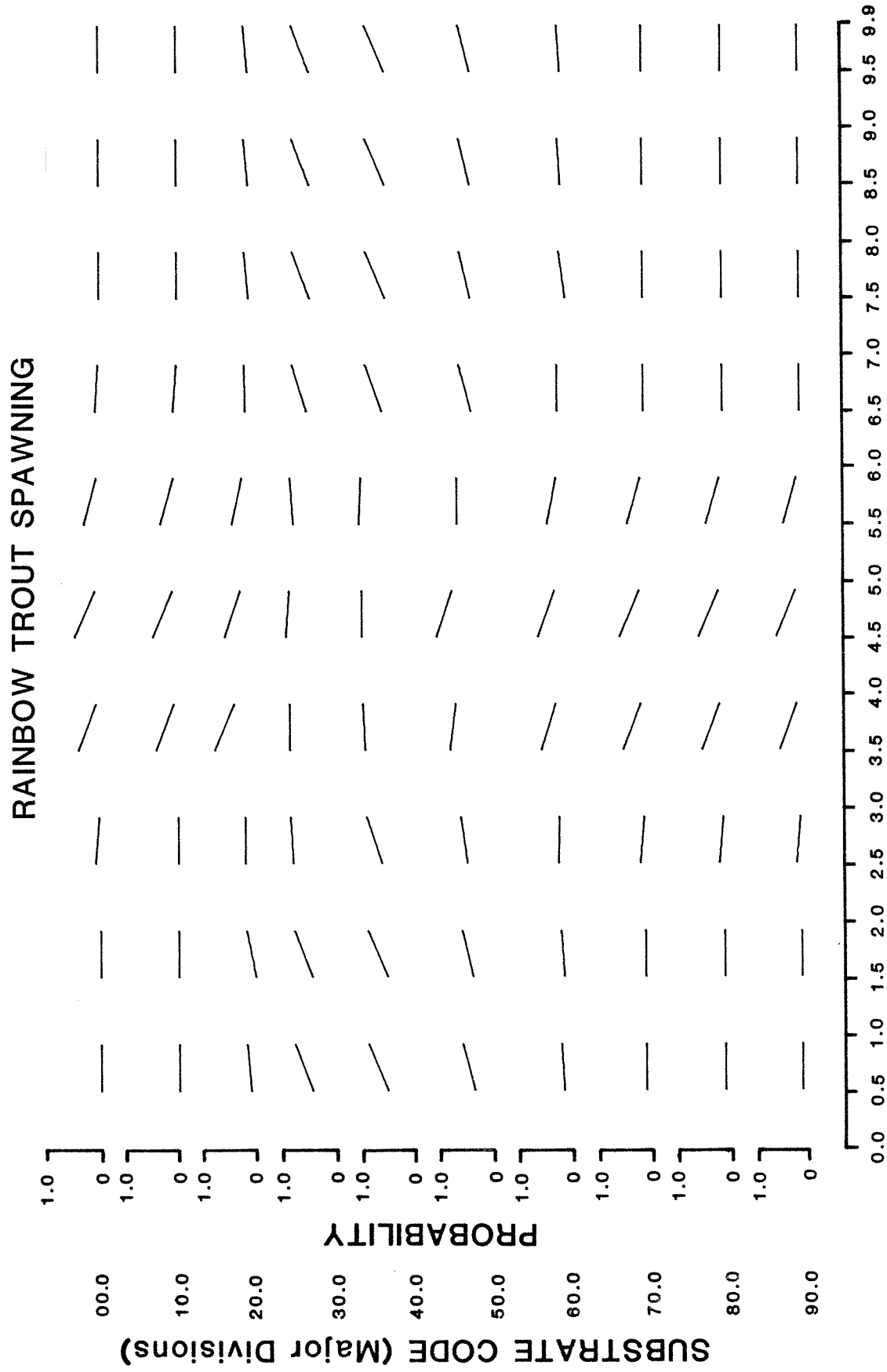



Figure 37. Substrate probability of use criteria (Washington State Coding System) for spawning rainbow trout.

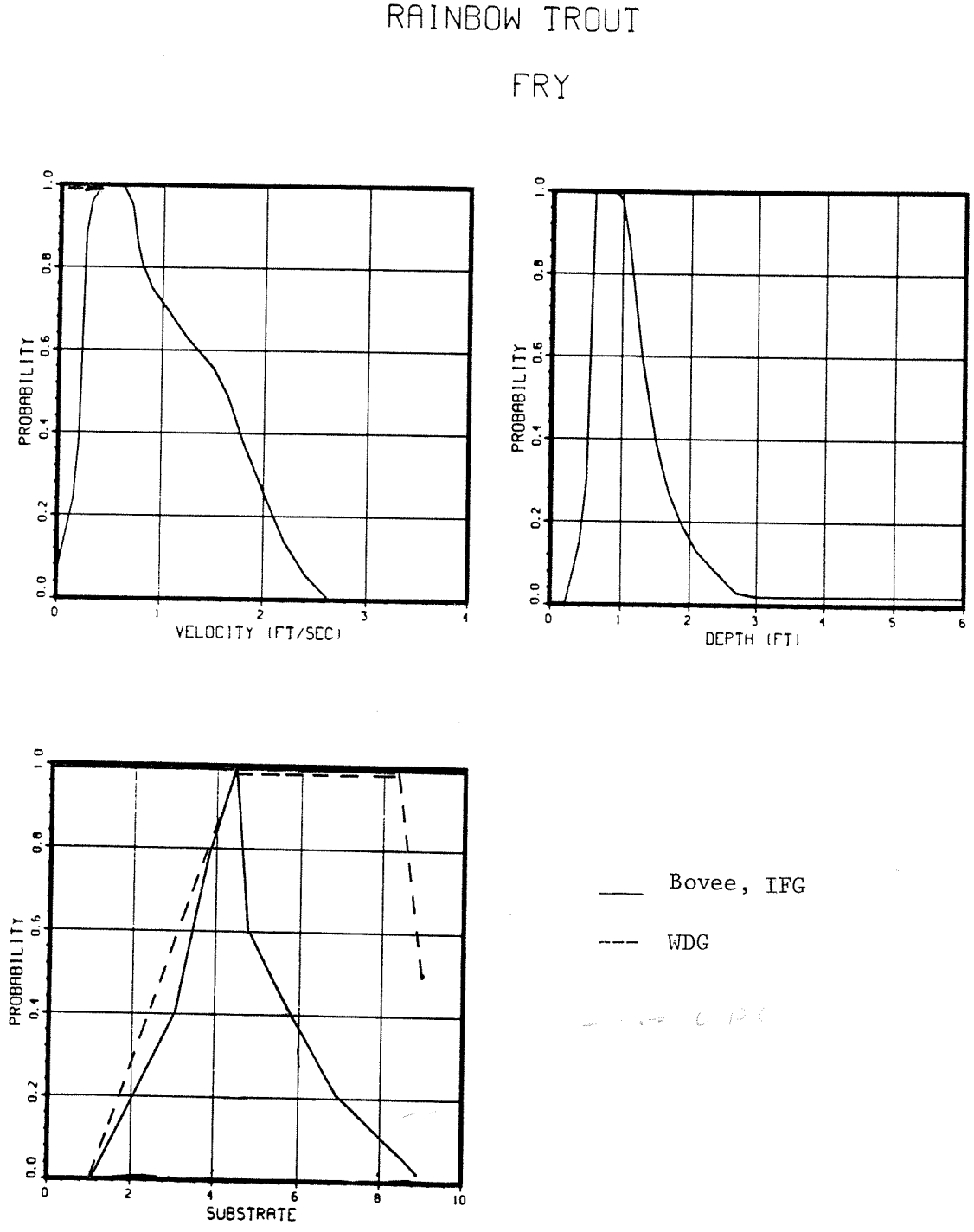



Figure 38. Velocity, depth and substrate probability of use criteria for rainbow trout fry.

Table 13. Rainbow trout fry substrate probability of use coordinates recoded to Washington classification system.

| IFG | | WDG | |
|---|---|---|---|
| X | Y | X | Y |
| 1.0 | 0 | 1.0 | 0 |
| 3.1 | 0.4 | 4.3 | 1.0 |
| 3.8 | 0.8 | 8.4 | 1.0 |
| 4.3 | 1.0 | 9.0 | 0.5 |
| 4.8 | 0.6 | | |
| 5.7 | 0.4 | | |
| 7.0 | 0.2 | | |
| 8.0 | 0.08 | | |
| 9.0 | 0.02 | | |

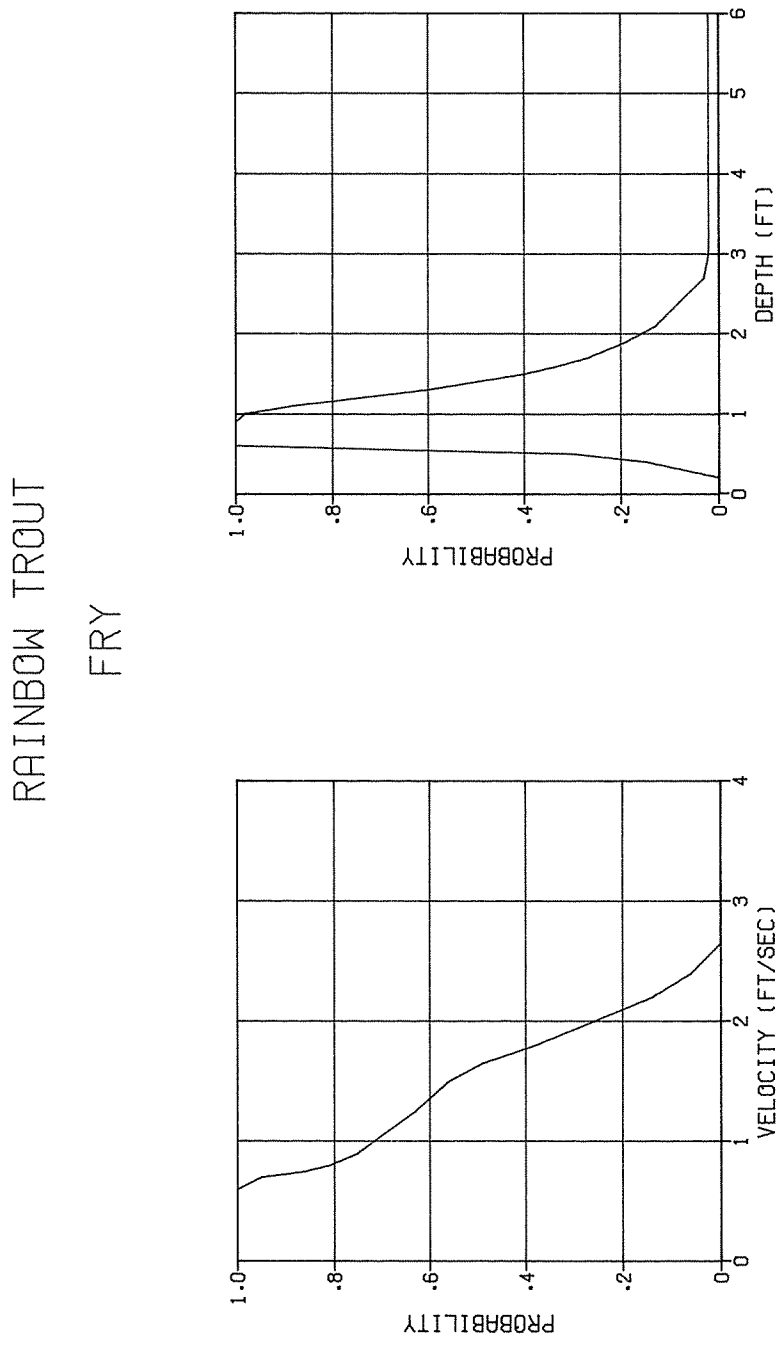



Figure 39. Velocity and depth probability of use criteria for rainbow trout fry.

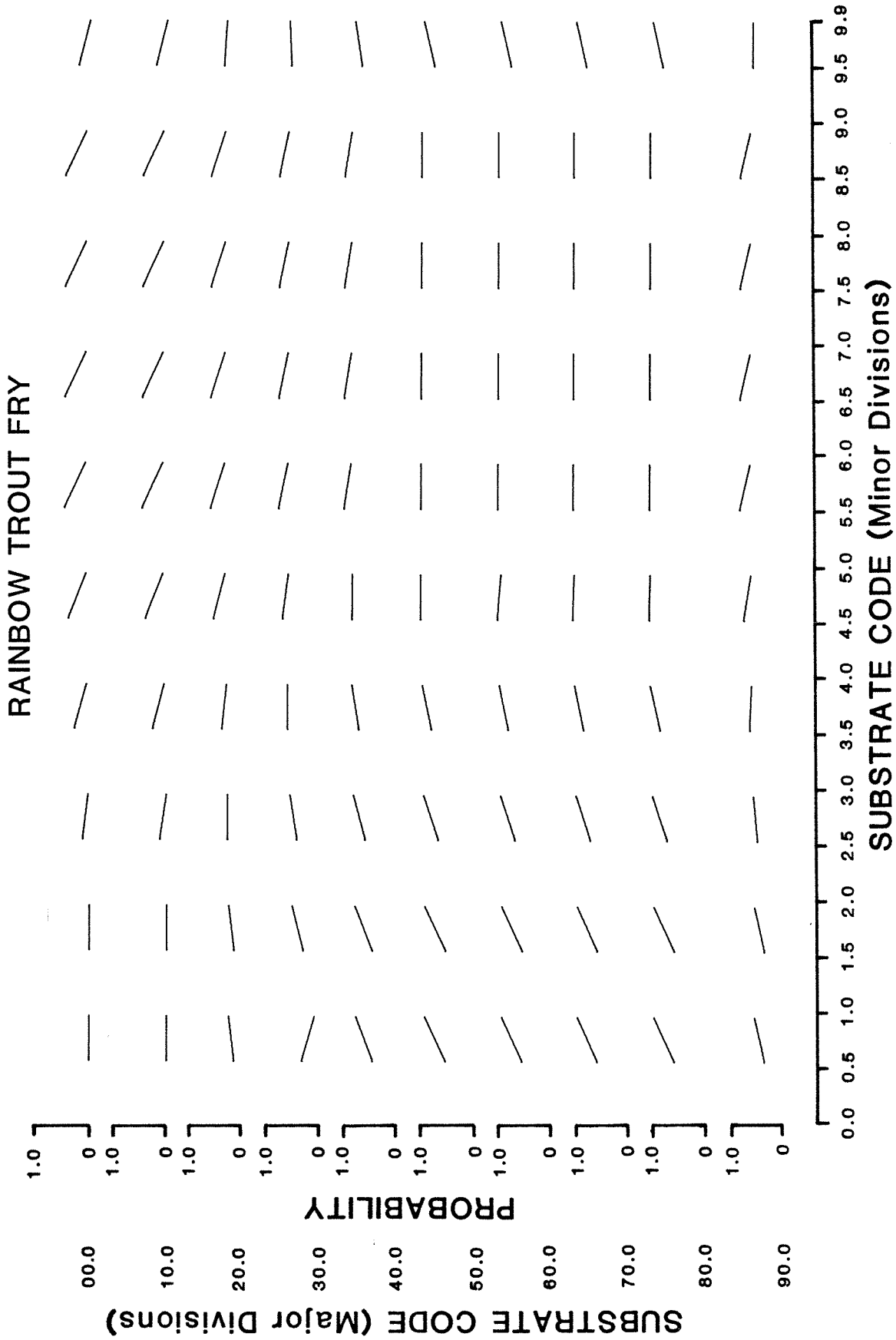



Figure 40. Substrate probability of use criteria (Washington State Coding System) for rainbow trout fry.

to be used in a partial IFIM analysis.

Rainbow trout/juveniles. The IFG depth and velocity curves (Figure 41 and Table 14) developed from Oregon State data (10) are the basis for the selected juvenile criteria. WDG modified the substrate curves by expanding both the left and right limbs. These changes have been included in the final curves (Figure 42 and 43) used in a partial IFIM analysis.

Rainbow trout/adults. The IFG curves (Figure 44 and Table 15) developed from Oregon State data (10) are the basis for the selected adult criteria. WDG expanded the right limb of the substrate curve. These changes have been included in the final curves (Figures 45 and 46) used in the partial IFIM analysis.

Dolly Varden/spawning. The curves (Figure 47 and Table 16) developed by concensus of the staffs from the Alaska Dept. of Fish and Game and the Arctic Environmental Information and Data Center (19) for spawning were selected (Figures 48 and 49) for use in a partial IFIM analysis. The right limb of the depth curve was incorrectly plotted in Figure 47 and is correct in Figure 48.

Dolly Varden/fry. The curves (Figure 50) developed by concensus of the staffs from the Alaska Dept. of Fish and Game and the Arctic Environmental Information and Data Center (19) for fry were selected (Figures 51 and 52) for use in a partial IFIM analysis without modification.

Dolly Varden/juvenile. The curves (Figure 53) developed by concensus of the staffs from the Alaska Dept. of Fish and Game and the Arctic Environmental Information and Data Center (19) for juveniles were selected (Figures 54 and 55) for use in a partial IFIM analysis without modification.

Cutthroat trout/spawning. The curves for cutthroat trout spawning prepared by the IFG from Washington State data (13) are presented in Figure 56 and Table 17. The criteria used in a partial IFIM analysis are presented in

# RAINBOW TROUT

## JUVENILES

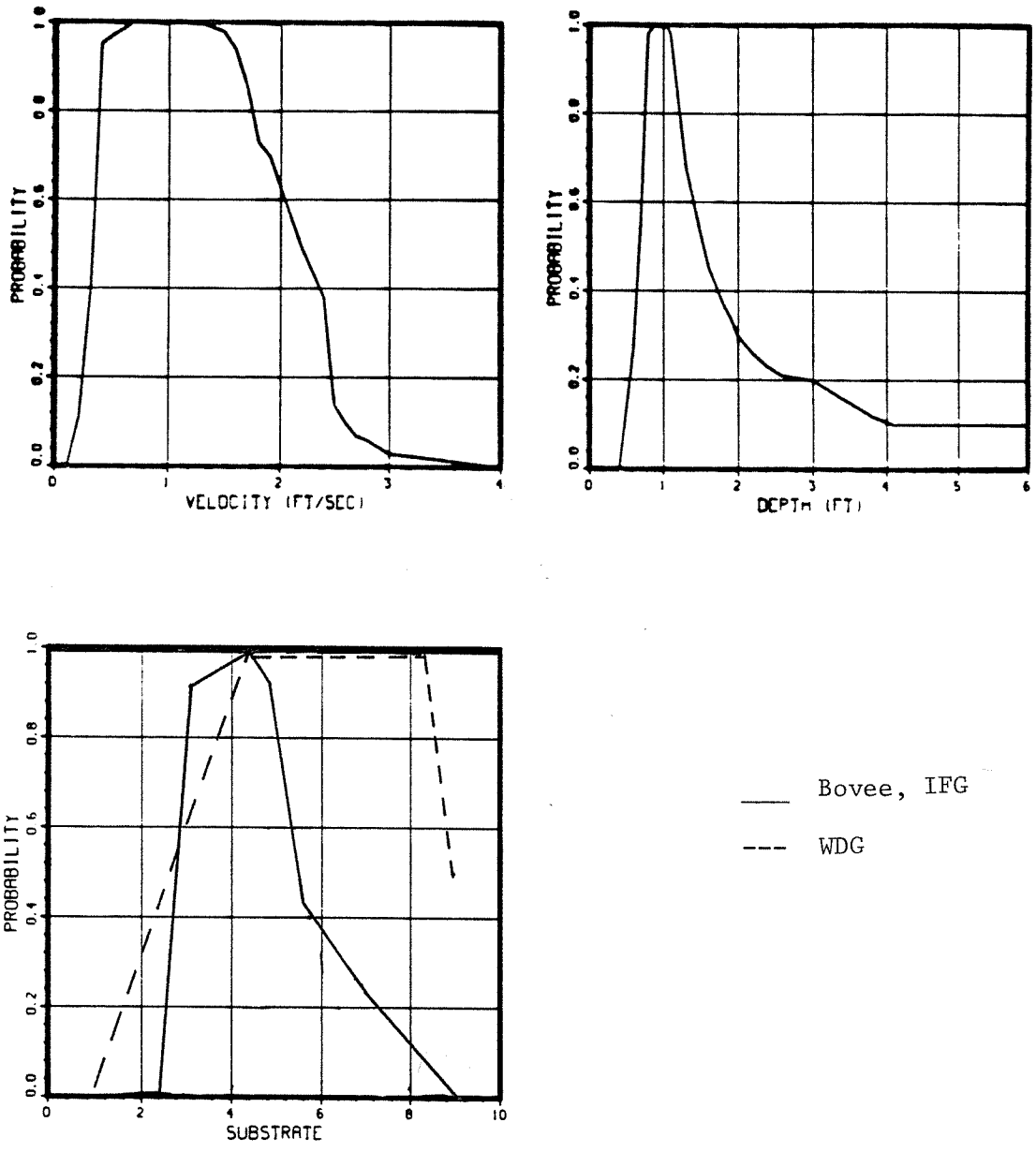



Figure 41. Velocity, depth and substrate probability of use criteria for juvenile rainbow trout.

Table 14. Rainbow trout juvenile substrate probability of use coordinates recoded to Washington classification system.

| IFG | | WDG | |
|---|---|---|---|
| X | Y | X | Y |
| 2.4 | 0 | 1.0 | 0 |
| 3.1 | 0.92 | 4.3 | 1.0 |
| 4.3 | 1.0 | 8.4 | 1.0 |
| 4.7 | 0.94 | 9.0 | 0.5 |
| 5.6 | 0.44 | | |
| 6.9 | 0.24 | | |
| 9.0 | 0 | | |

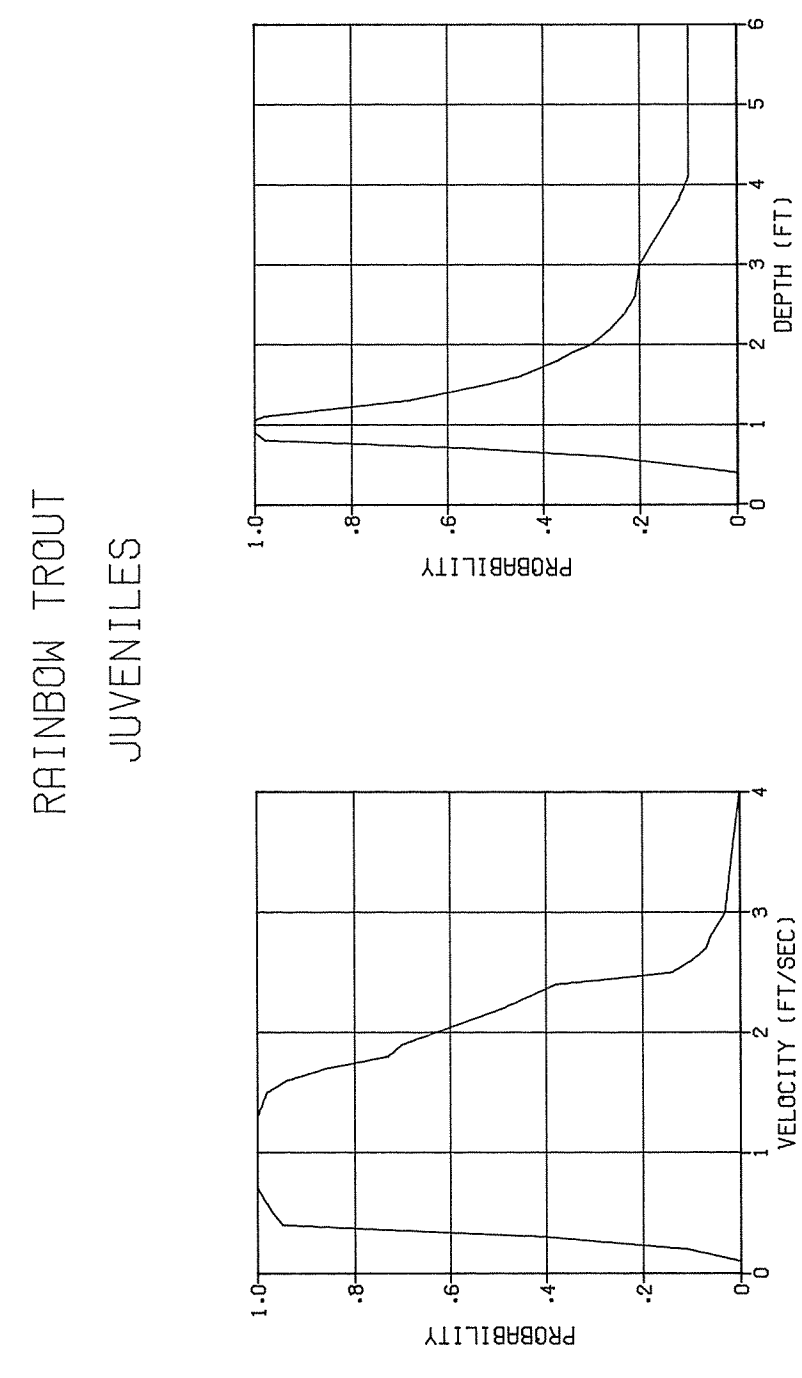



Figure 42. Velocity and depth probability of use criteria for rainbow trout juveniles.

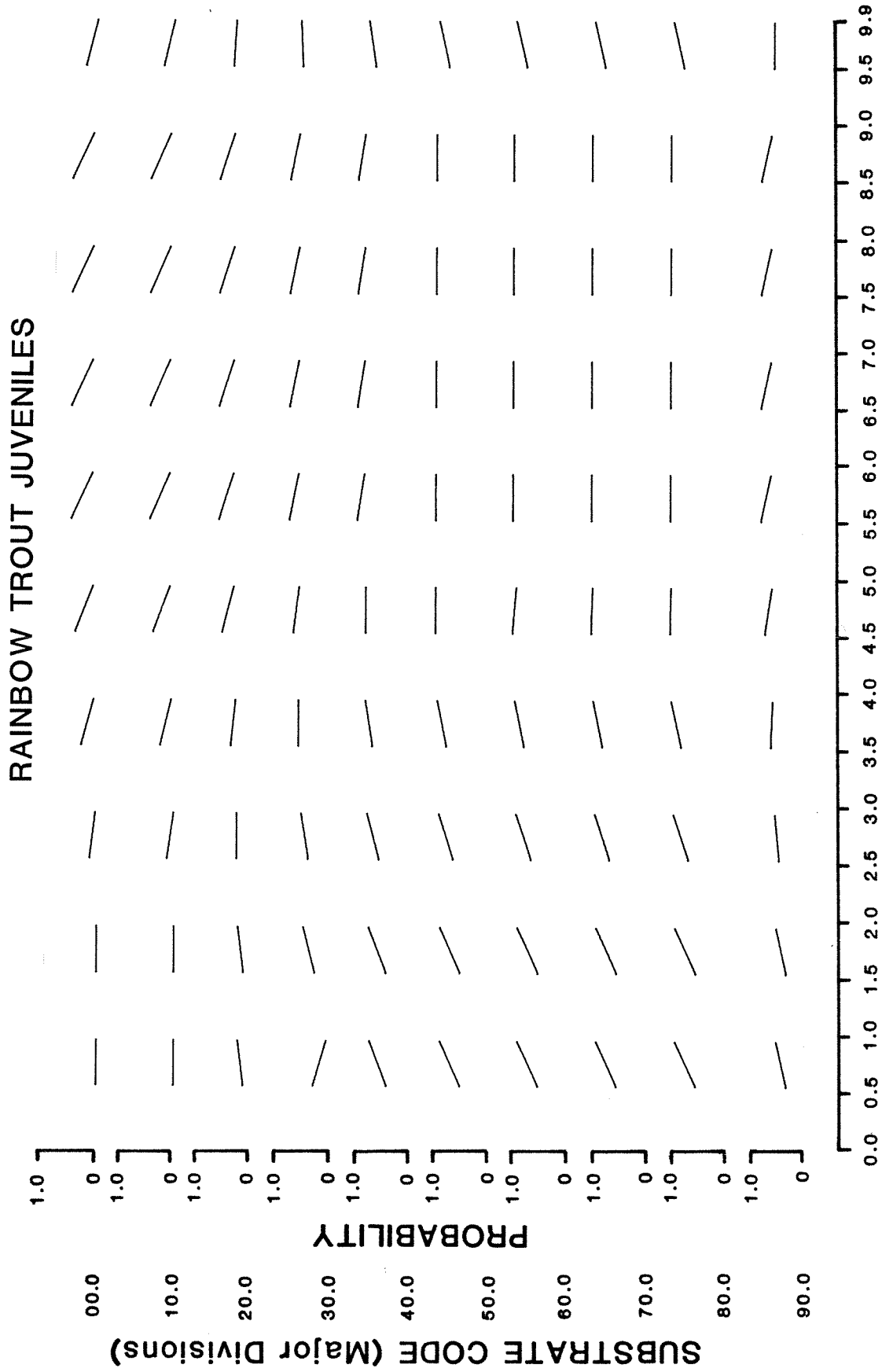
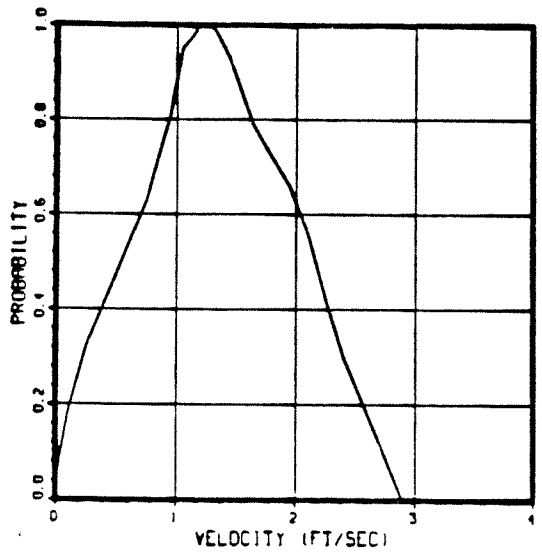
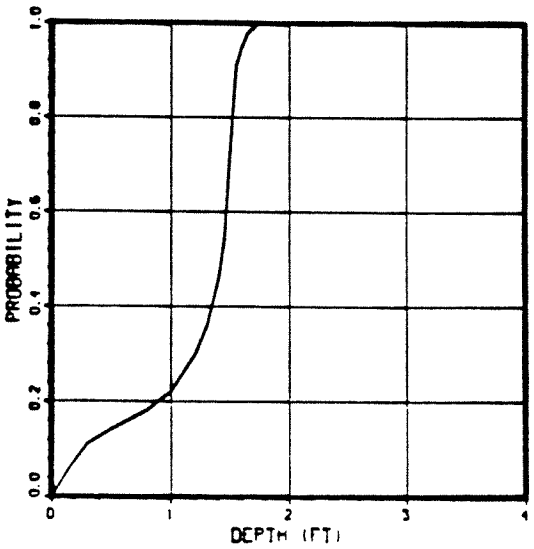


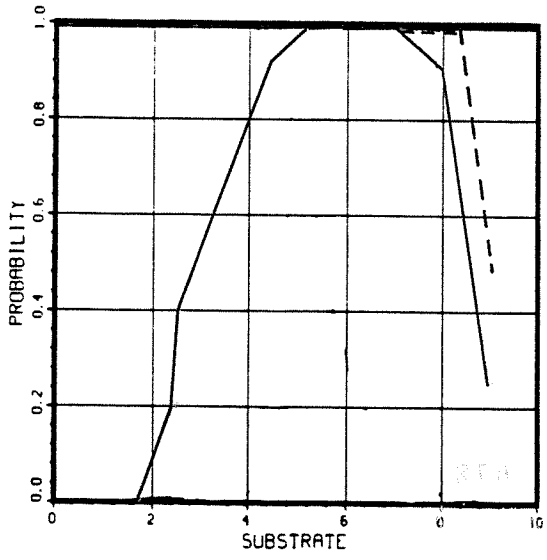

Figure 43. Substrate probability of use criteria (Washington State Coding System) for rainbow trout juveniles.

# RAINBOW TROUT

## ADULT




Bovee, IFG

WDG

Figure 44. Velocity, depth and substrate probability of use criteria for adult rainbow trout.

Table 15. Rainbow trout adult substrate probability of use coordinates recoded to Washington classification system.

| IFG | | WDG | |
|---|---|---|---|
| X | Y | X | Y |
| 1.7 | 0 | 1.7 | 0 |
| 2.4 | 0.2 | 2.4 | 0.2 |
| 2.5 | 0.4 | 2.5 | 0.4 |
| 4.3 | 0.92 | 4.3 | 0.92 |
| 5.0 | 1.0 | 5.0 | 1.0 |
| 7.1 | 1.0 | 8.4 | 1.0 |
| 8.0 | 0.92 | 9.0 | 0.5 |
| 9.0 | 0.26 | | |
| 9.1 | 0.0 | | |

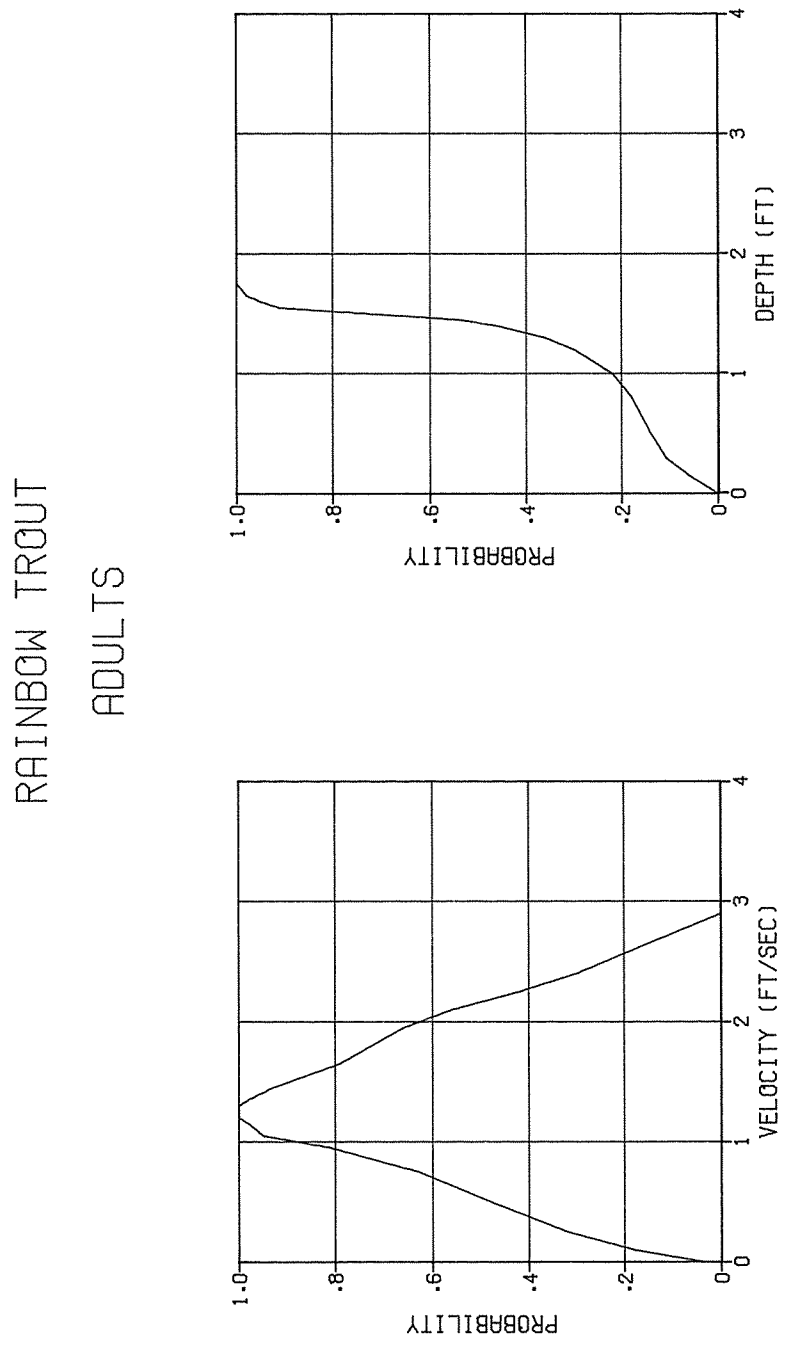



Figure 45. Velocity and depth probability of use criteria for rainbow trout adults.

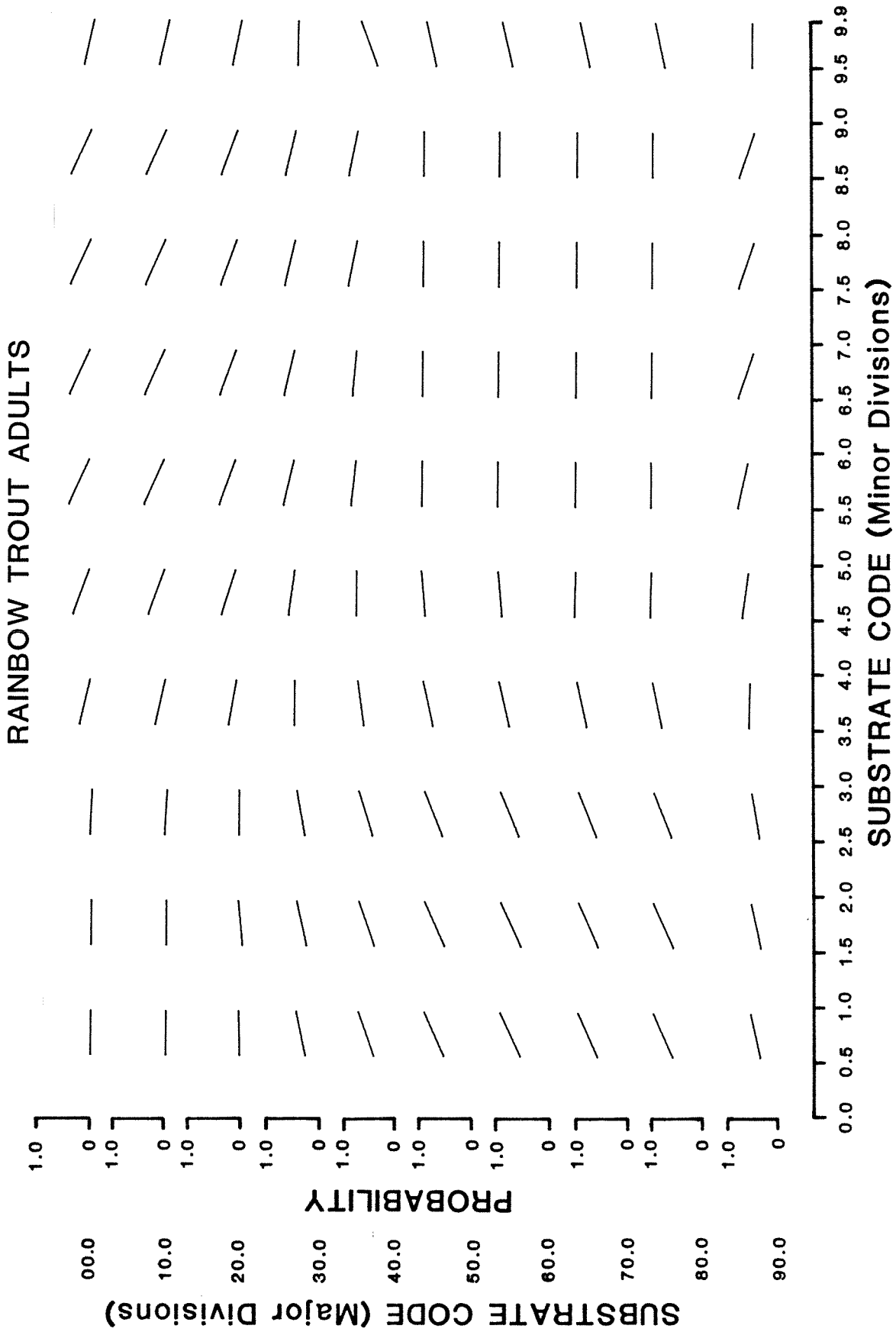



Figure 46. Substrate probability of use criteria (Washington State Coding System) for rainbow trout adults.

DOLLY VARDEN

Spawning

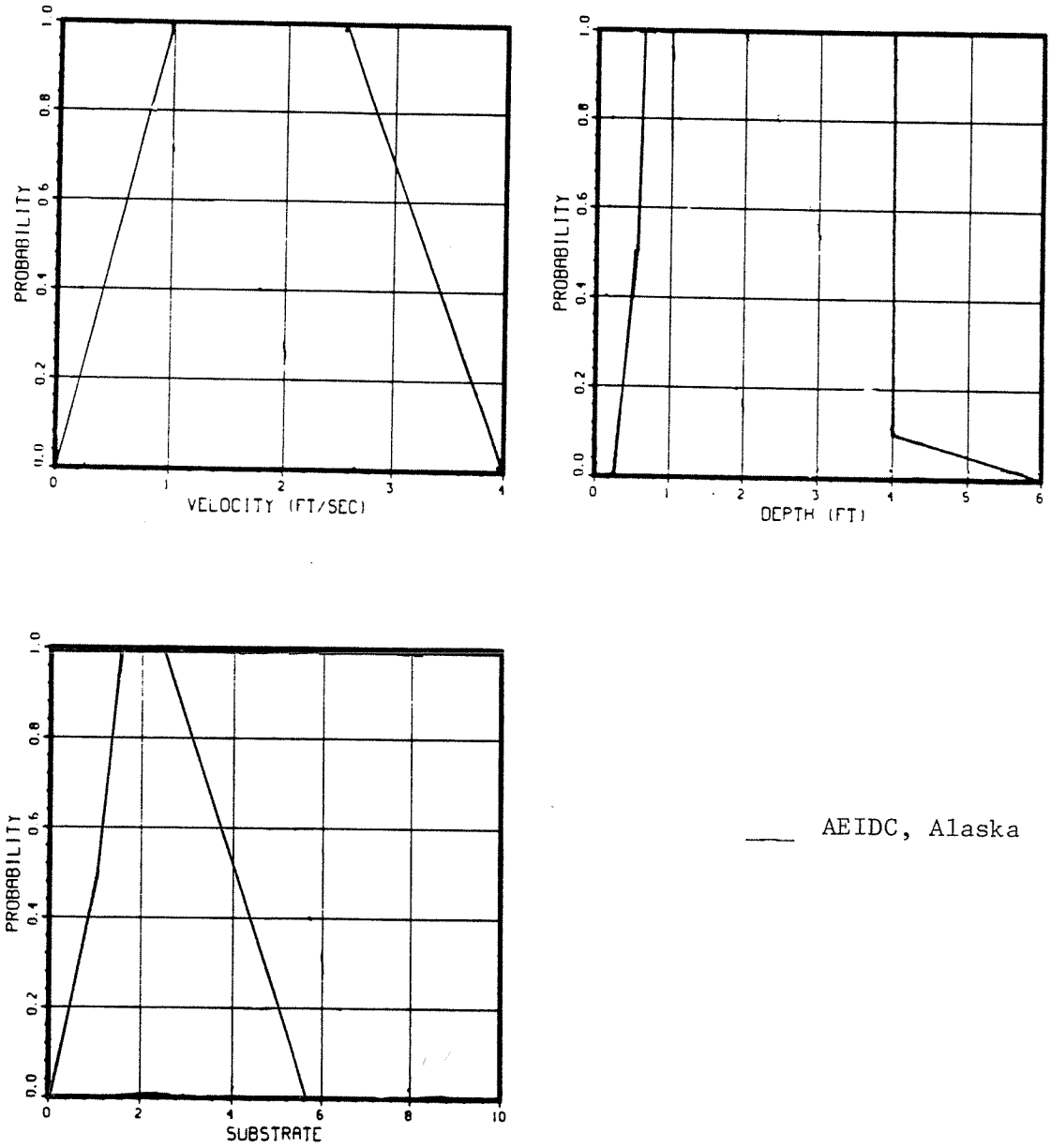



Figure 47. Velocity, depth and substrate probability of use criteria for spawning Dolly Varden.

Table 16. Dolly Varden spawning substrate probability of use coordinates recoded to Washington classification system.

| AEIDC | |
|---|---|
| X | Y |
| 1.0 | 0.5 |
| 1.5 | 1.0 |
| 2.5 | 1.0 |
| 5.6 | 0.0 |

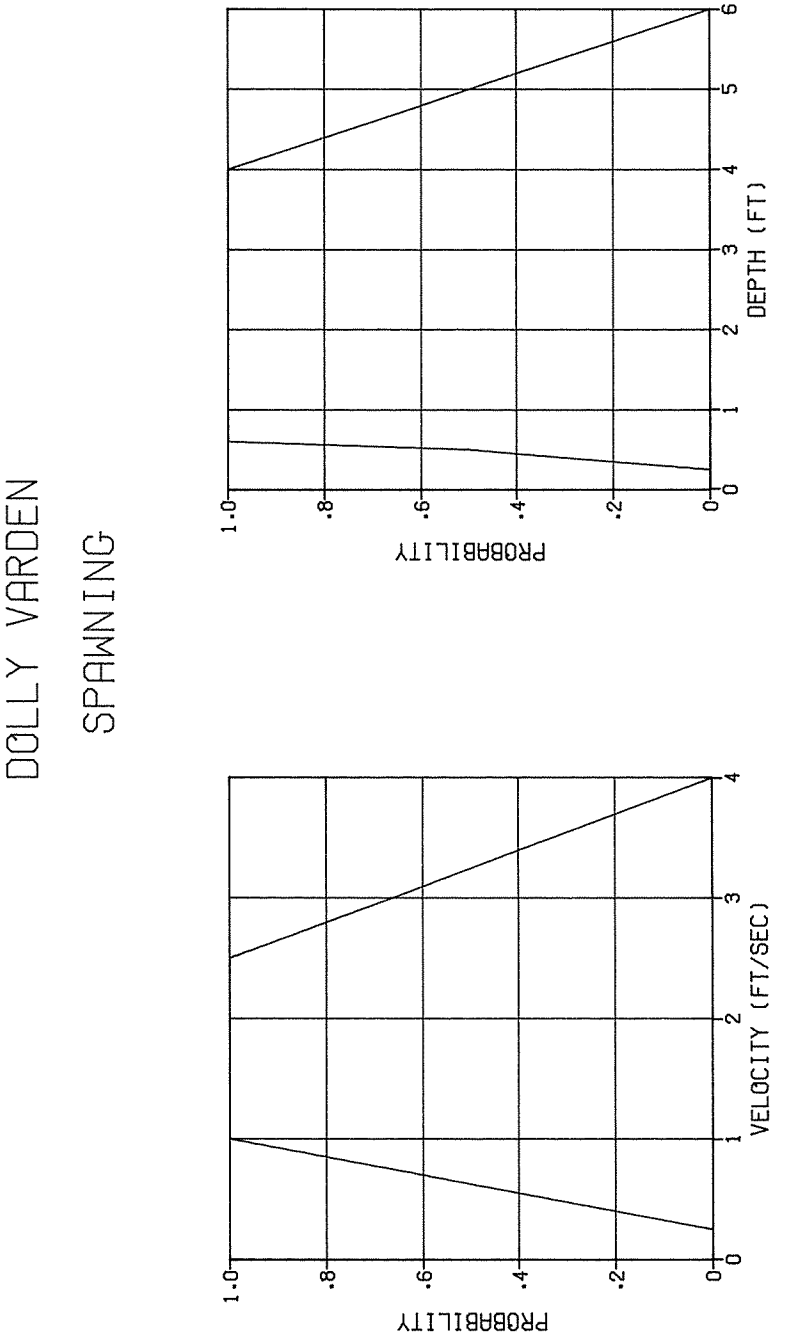



Figure 48. Velocity and depth probability of use criteria for spawning Dolly Varden.

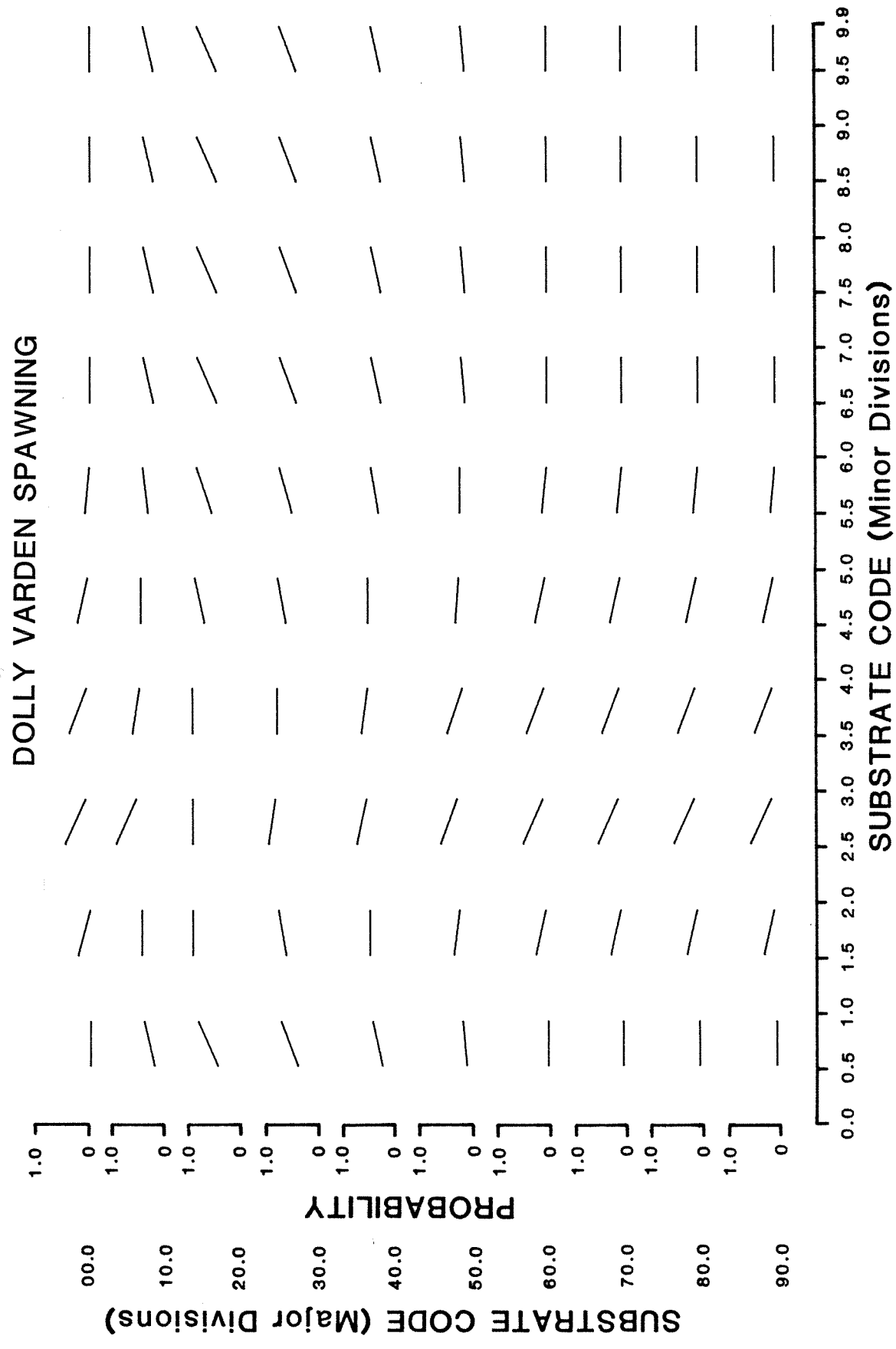



Figure 49. Substrate probability of use criteria (Washington State Coding System) for spawning Dolly Varden.

DOLLY VARDEN

Fry

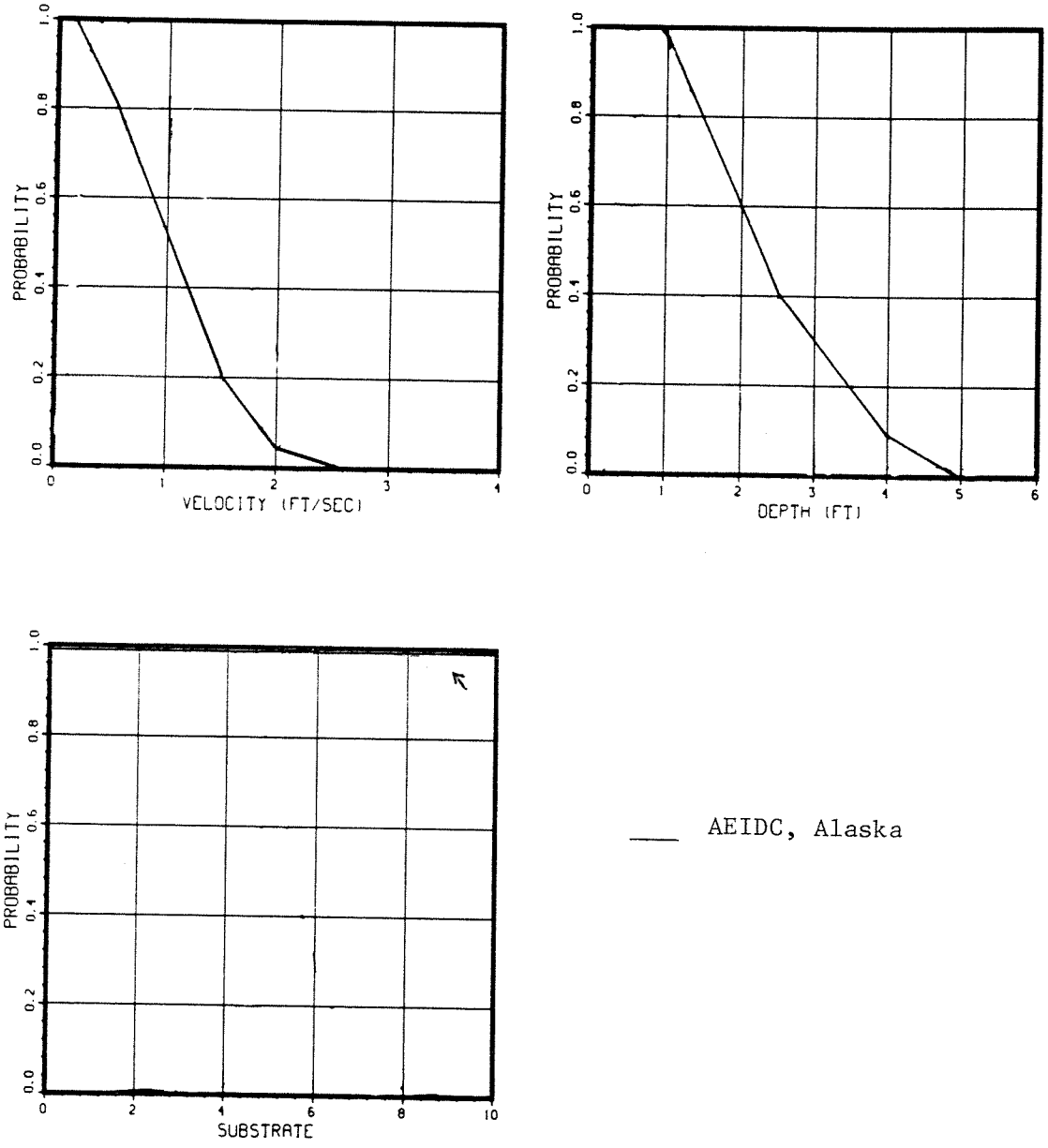



Figure 50. Velocity, depth and substrate probability of use criteria for Dolly Varden fry.

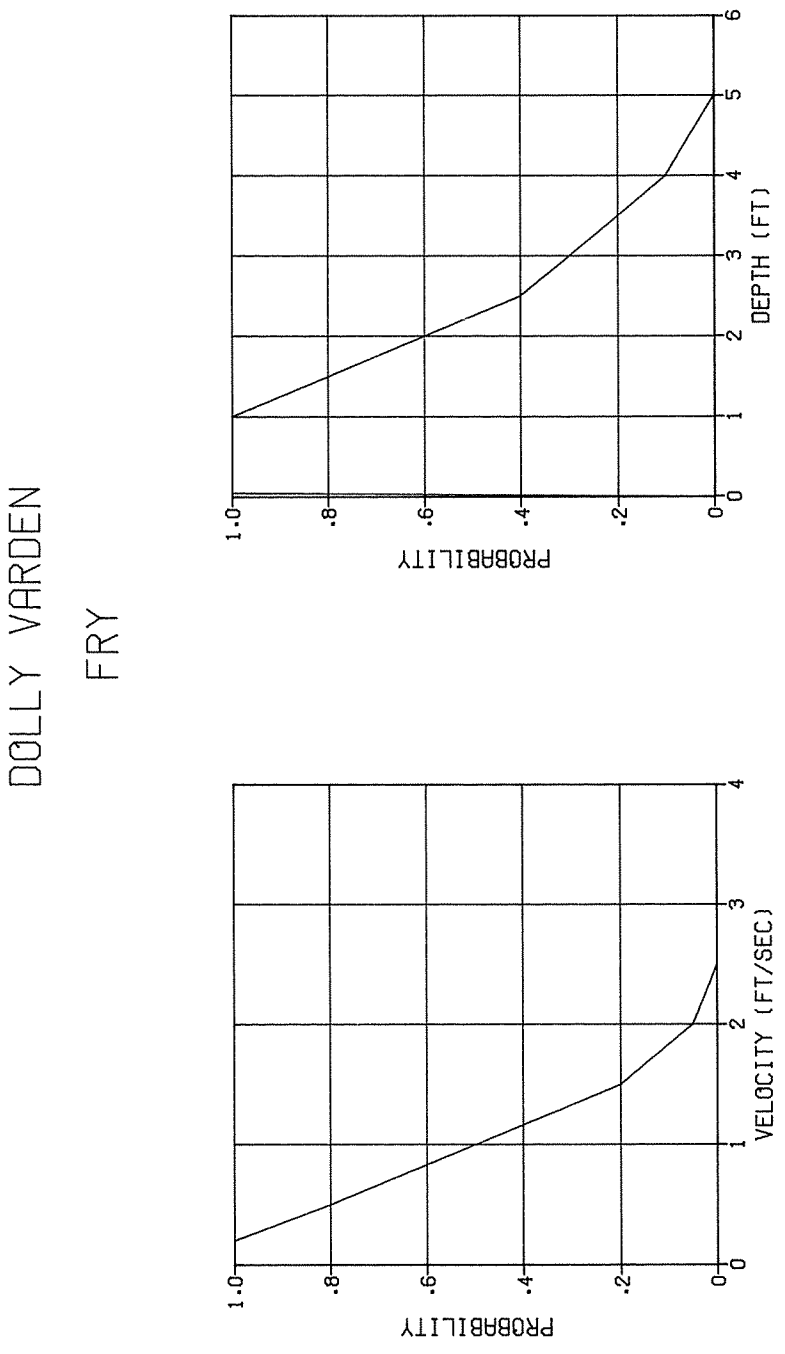



Figure 51. Velocity and depth probability of use criteria for Dolly Varden fry.

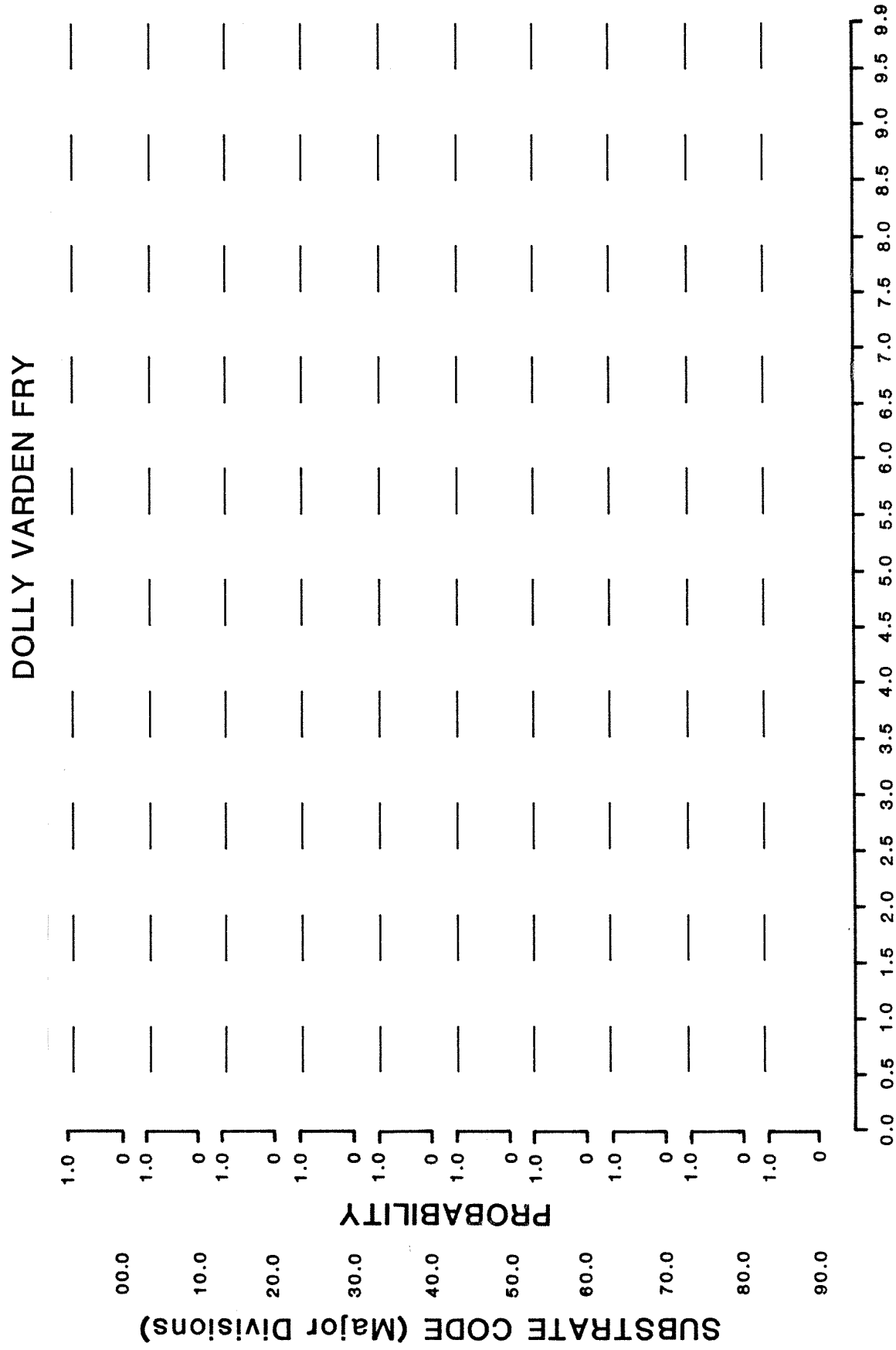



Figure 52. Substrate probability of use criteria (Washington State Coding System) for Dolly Varden fry.

DOLLY VARDEN

Juvenile

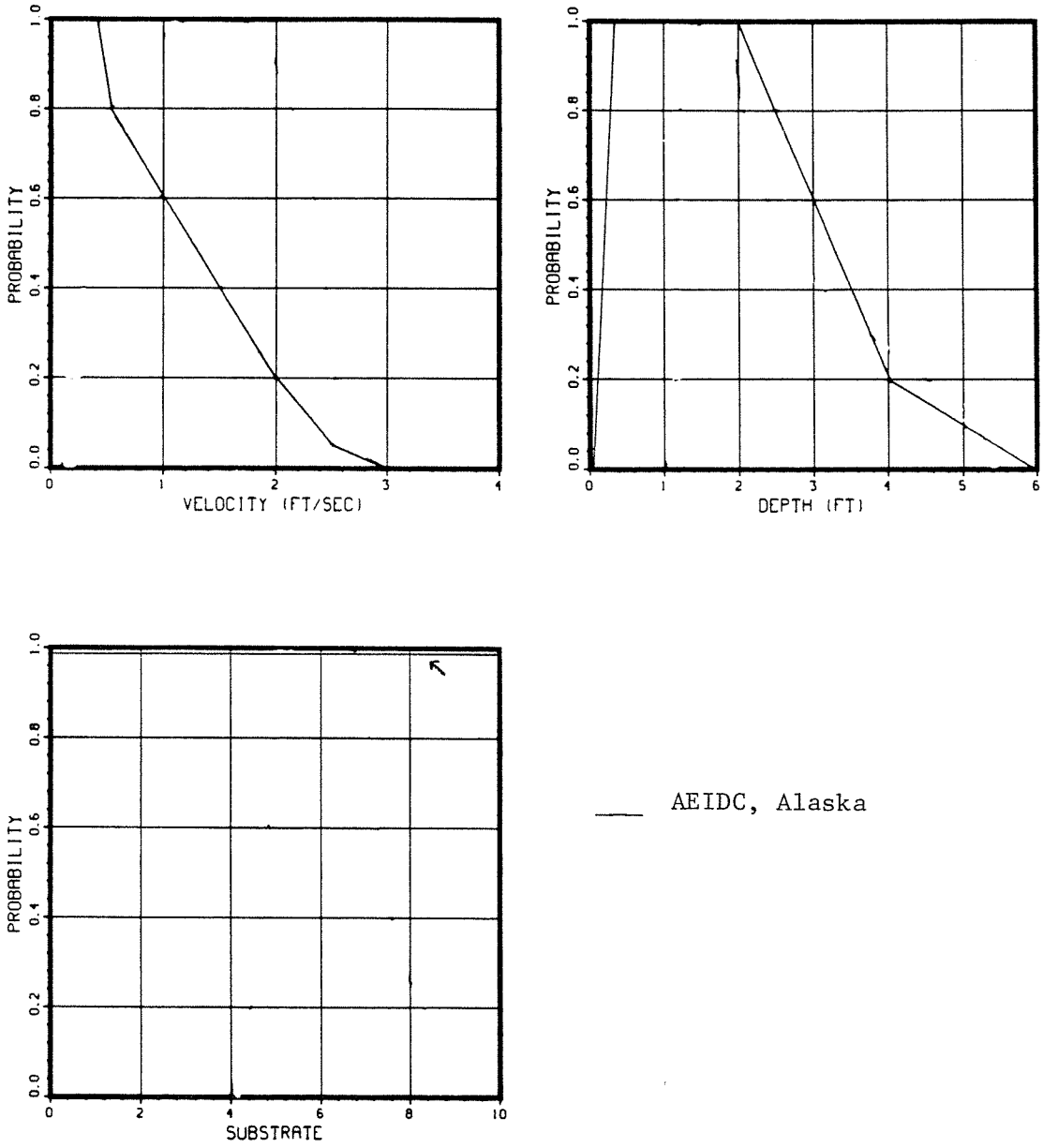



Figure 53. Velocity, depth and substrate probability of use criteria for juvenile Dolly Varden.

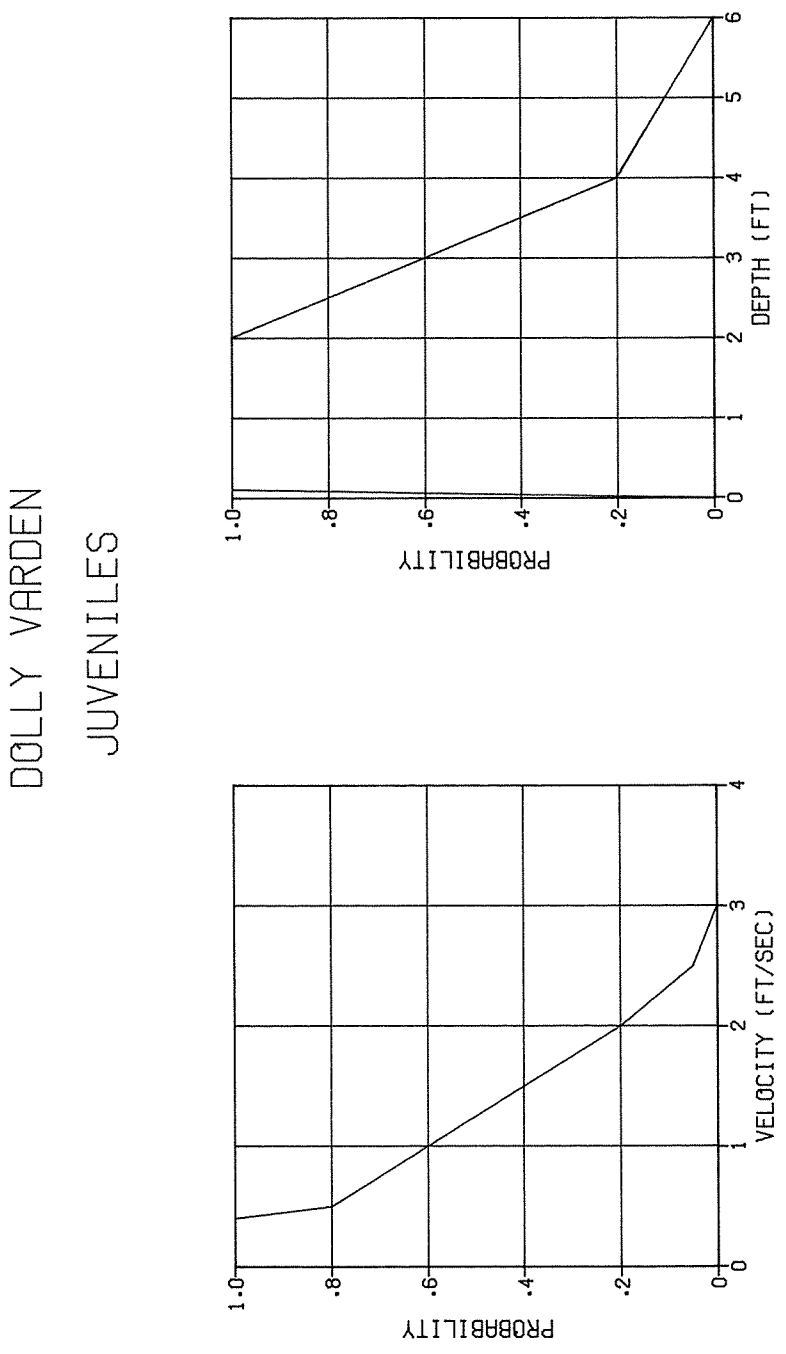



Figure 54. Velocity and depth probability of use criteria for Dolly Varden juveniles.

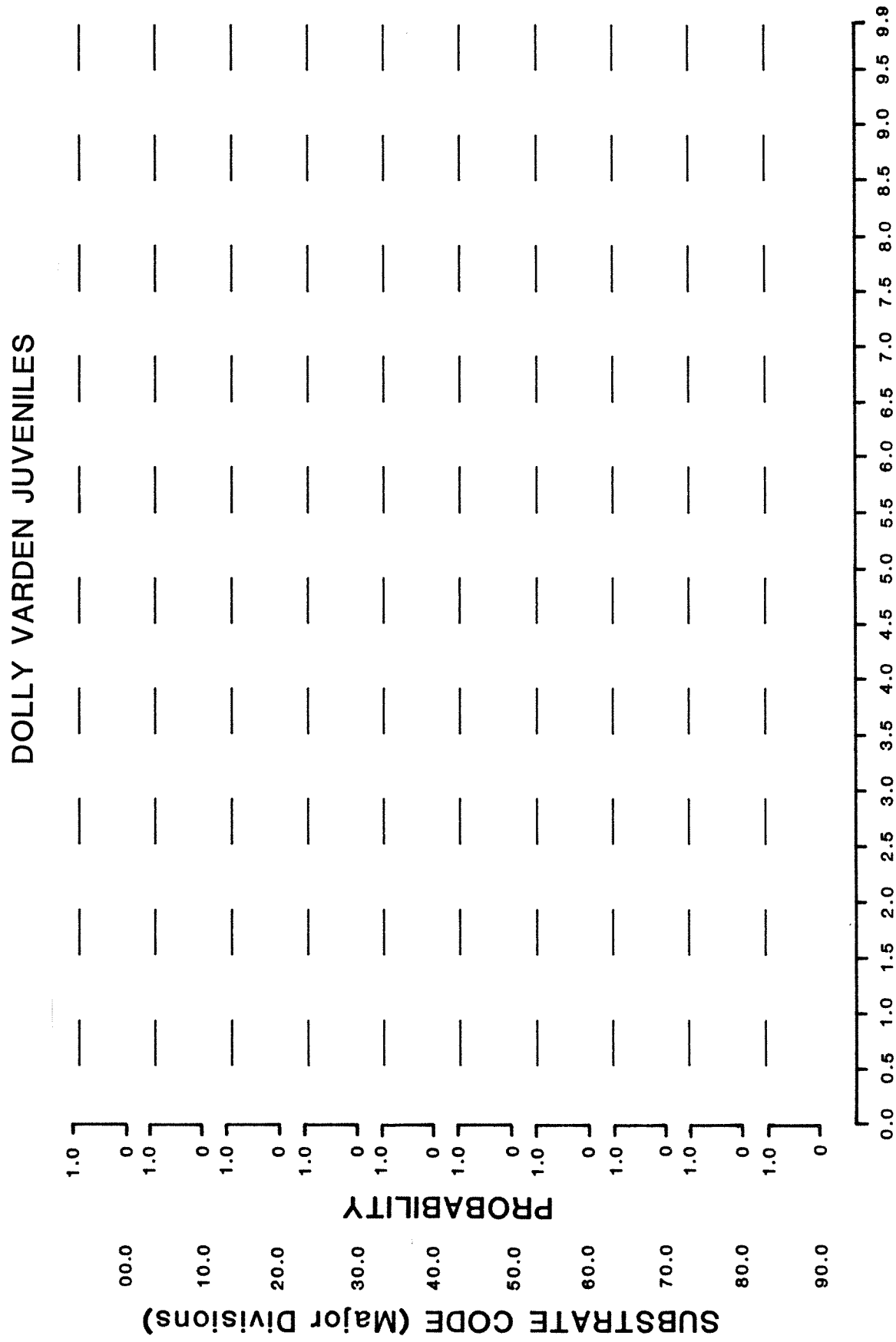



Figure 55. Substrate probability of use criteria (Washington State Coding System) for Dolly Varden juveniles.

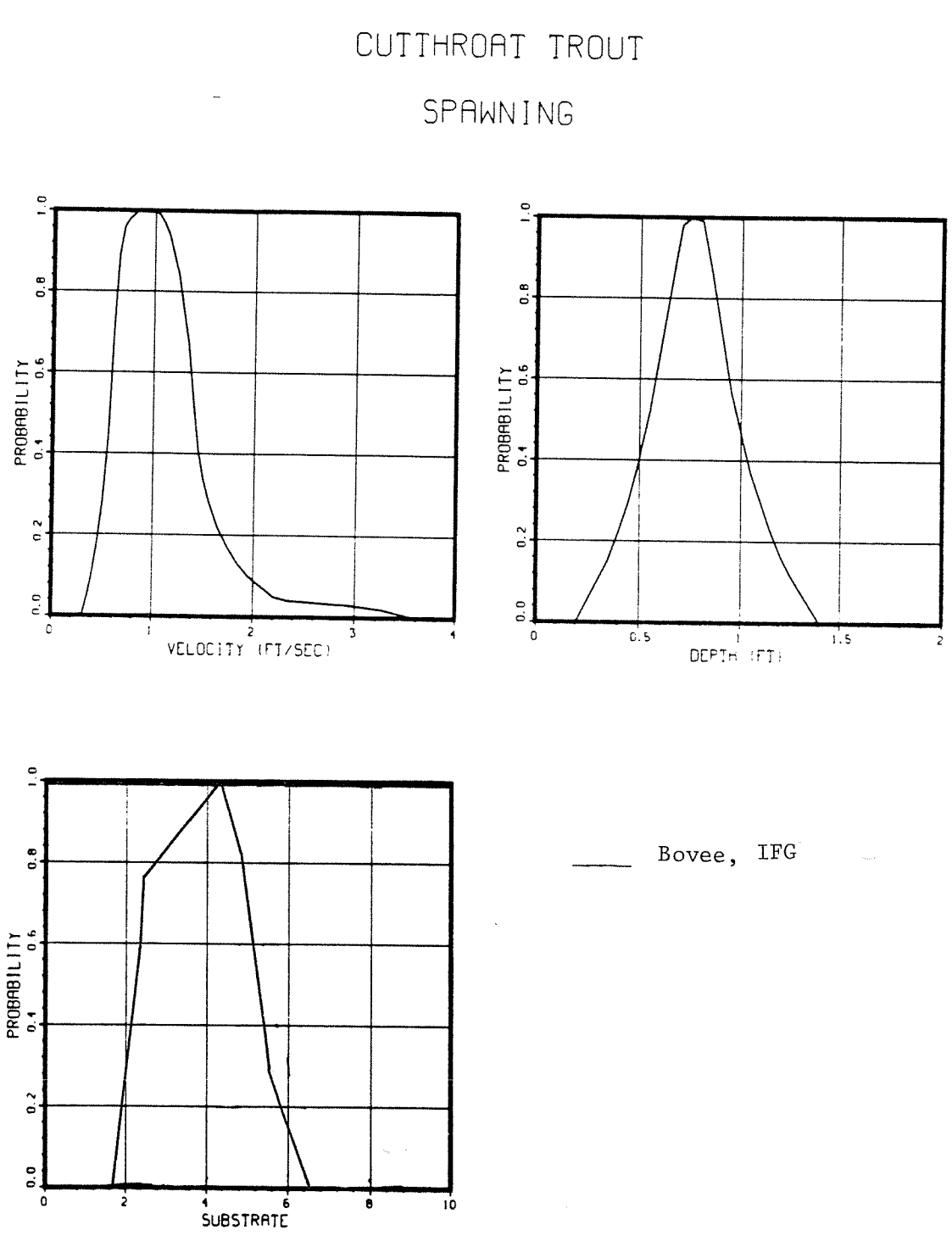



Figure 56. Velocity, depth and substrate probability of use criteria for spawning cutthroat trout.

Table 17. Cutthroat trout spawning substrate probability of use coordinates recoded to Washington classification system.

| IFG | |
|---|---|
| X | Y |
| 1.7 | 0 |
| 2.4 | 0.6 |
| 2.5 | 0.76 |
| 4.3 | 1.0 |
| 4.8 | 0.83 |
| 5.6 | 0.30 |
| 6.5 | 0.0 |

Figures 57 and 58. The substrate curve for spawning cutthroat was assumed to be the same as that for rainbow trout.

Cutthroat trout/fry. The velocity, depth and substrate curves (Figure 59 and Table 18) prepared by the IFG from Oregon State data (10) have been modified by the WDG staff. The left limb of the velocity curves (Figure 60) have been altered such that for velocity less than 0.5 ft/sec p=1.0. The entire depth curve has been shifted to the left with additional changes to its shape. The substrate curve has been expanded to the left and right (Figure 61). The modified criteria were used in a partial IFIM analysis.

Cutthroat trout/juvenile. The IFG curves (Figure 62 and Table 19) developed from Oregon State data (10) are the basis for the selected juvenile criteria (Figure 63 and 64) used in a partial IFIM analysis. The substrate curve has been expanded to the left and right on the recommendation of WDG staff.

Cutthroat trout/adults. The IFG curves (Figure 65 and Table 20) developed from Oregon data (10) with modifications by WDG staff form the selected adult cutthroat curves (Figure 66 and 67) used in a partial IFIM analysis. The depth curve was changed by WDG by making it open ended beyond 1.5 ft. The substrate curve was expanded on the right limb by WDG staff.

Mountain whitefish/spawning. The IFG curves (Figure 68 and Table 21) developed from Montana data (20, 21) for spawning were selected (Figures 69 and 70) for use in a partial IFIM analysis.

Mountain whitefish/fry. The IFG curves (Figure 71 and Table 22) developed from Idaho data (22) for fry were selected (Figures 72 and 73) for use in a partial IFIM analysis.

Mountain whitefish/juvenile. The IFG curves (Figure 74 and Table 23) developed from Idaho data (22) for juveniles were selected (Figures 75 and 76)

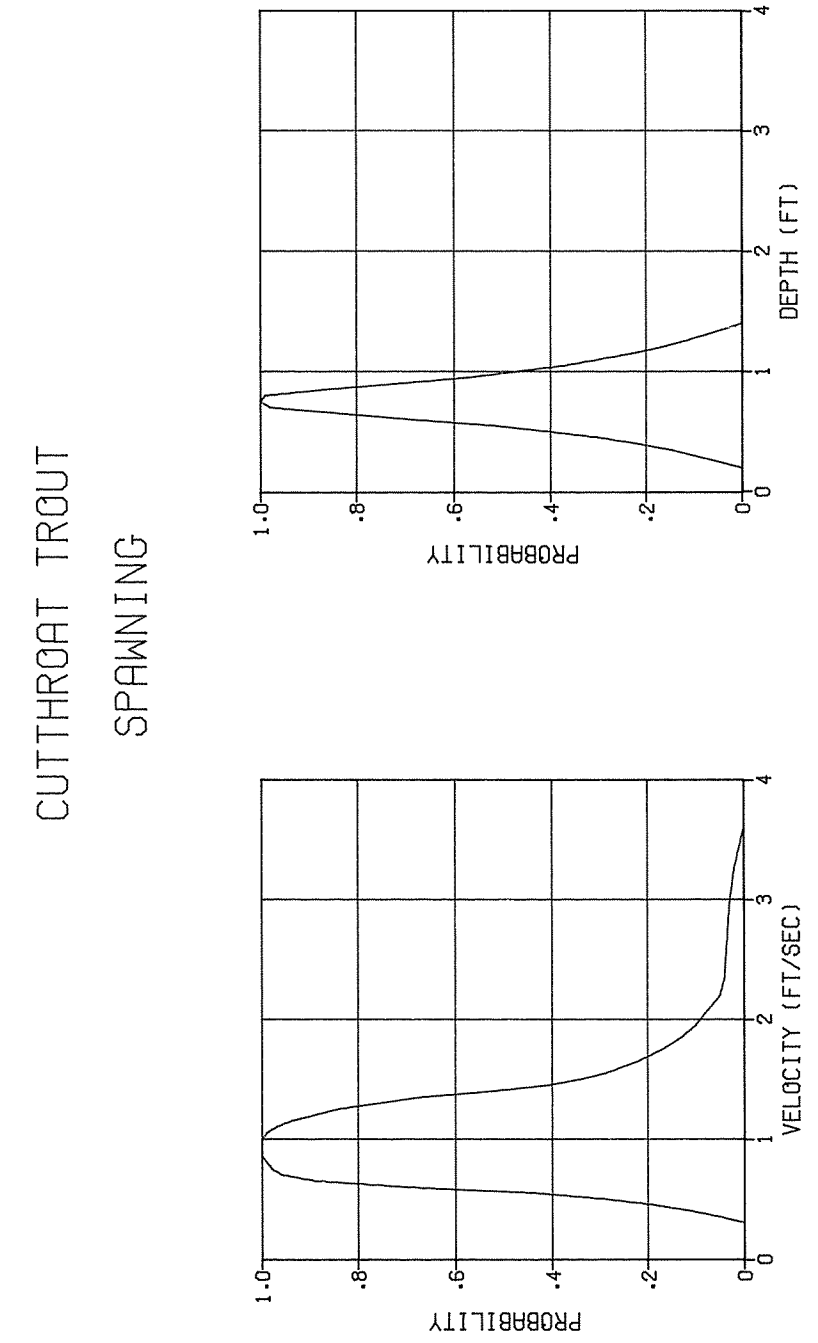



Figure 57. Velocity and depth probability of use criteria for spawning cutthroat trout.

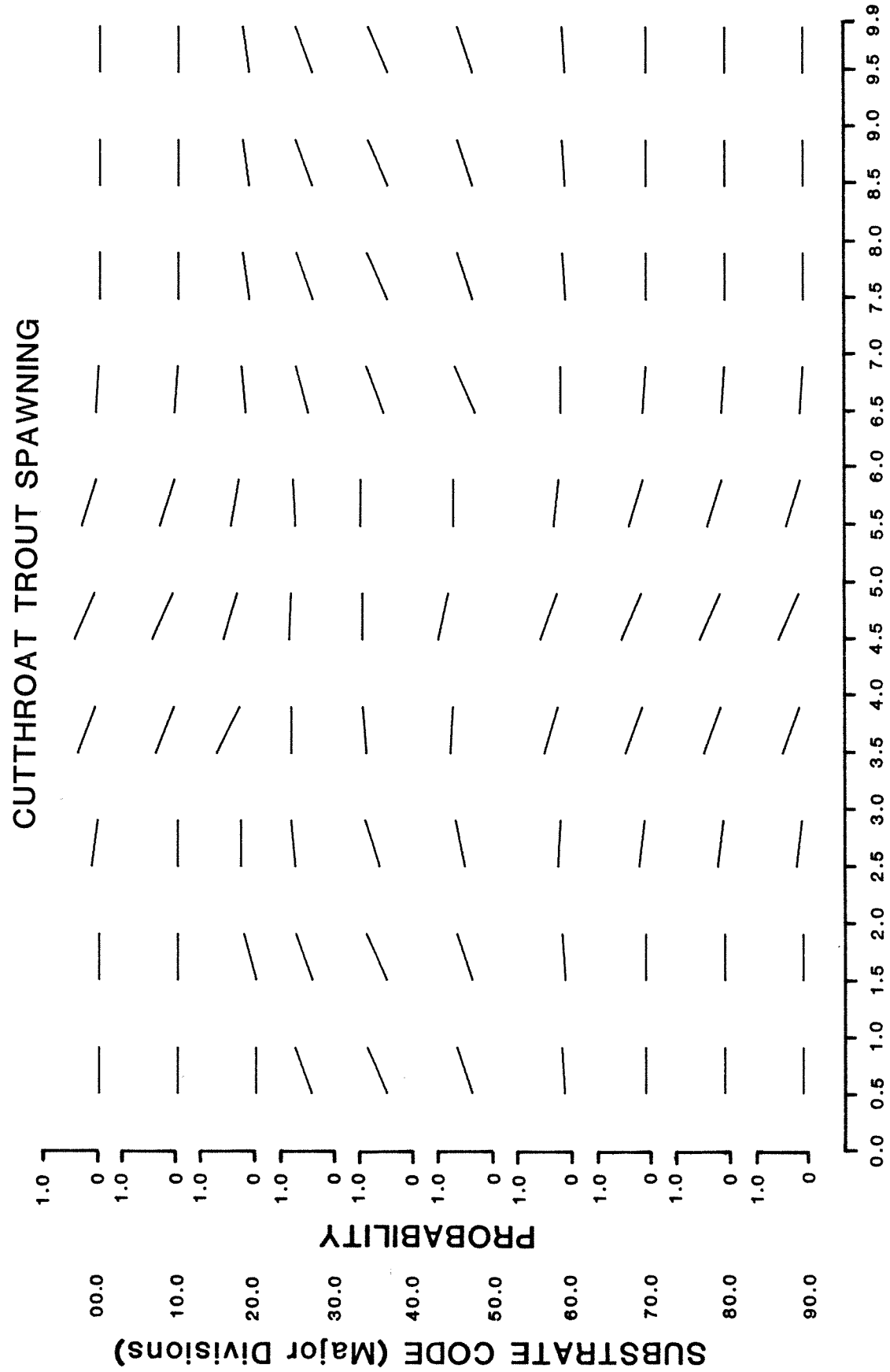



Figure 58. Substrate probability of use criteria (Washington State Coding System) for spawning cutthroat trout.

# CUTTHROAT TROUT

## FRY

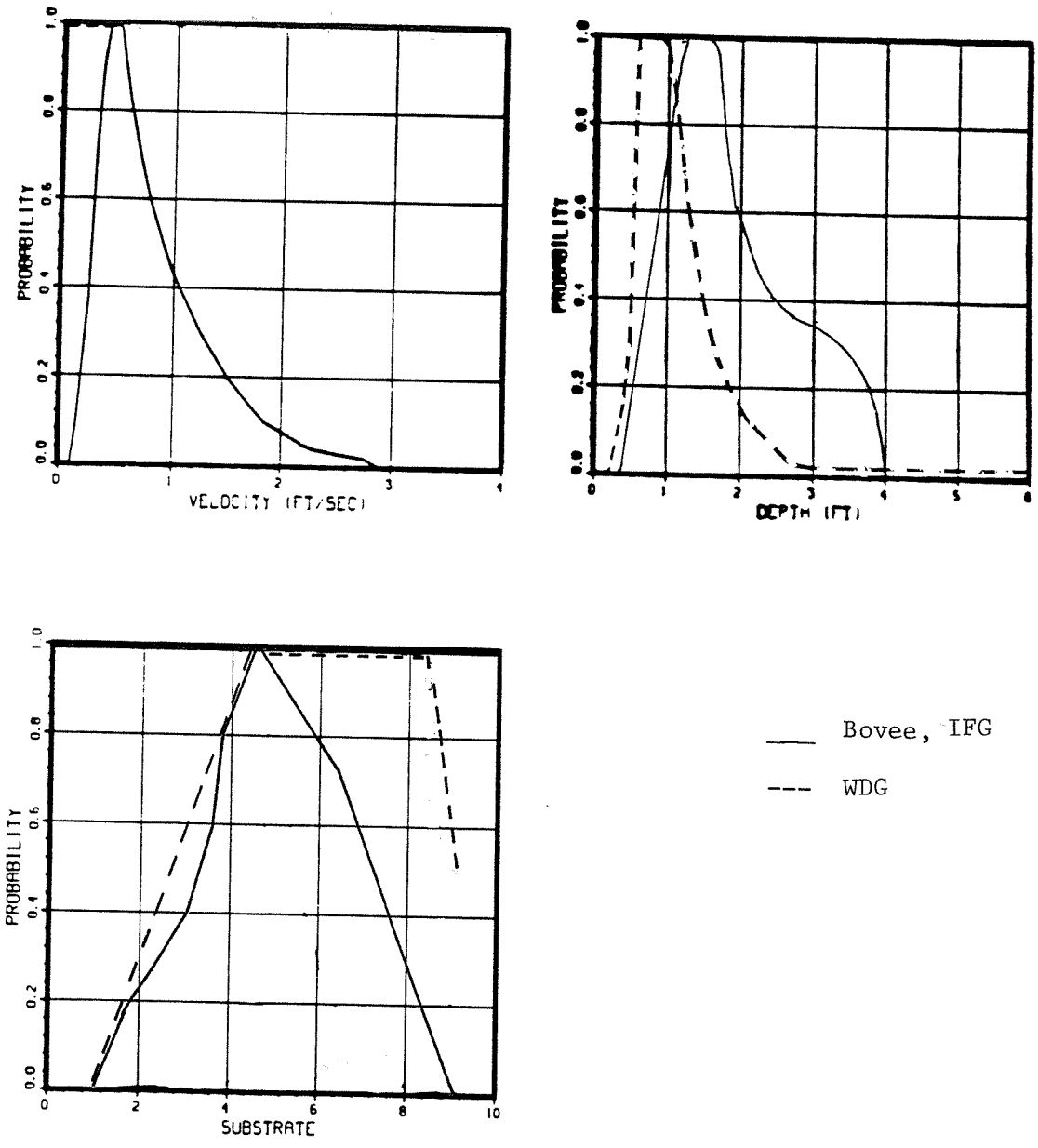



Figure 59. Velocity, depth and substrate probability of use criteria for cutthroat trout fry.

Table 18. Habitat probability of use coordinates for cutthroat trout fry. Substrate curve coordinates recoded to Washington classification system.

| Depth | | Substrate | | | |
|---|---|---|---|---|---|
| WDG | | IFG | | WDG | |
| X | Y | X | Y | X | Y |
| Same as IFG rainbow trout fry. See Table 17. | | 1.0 | 0 | 1.0 | 0 |
| | | 1.7 | 0.18 | 4.3 | 1.0 |
| | | 3.1 | 0.4 | 8.4 | 1.0 |
| | | 3.6 | 0.6 | 9.6 | 0.5 |
| | | 3.8 | 0.8 | | |
| | | 4.3 | 0.96 | | |
| | | 4.7 | 1.0 | | |
| | | 6.5 | 7.2 | | |
| | | 9.0 | 0.0 | | |

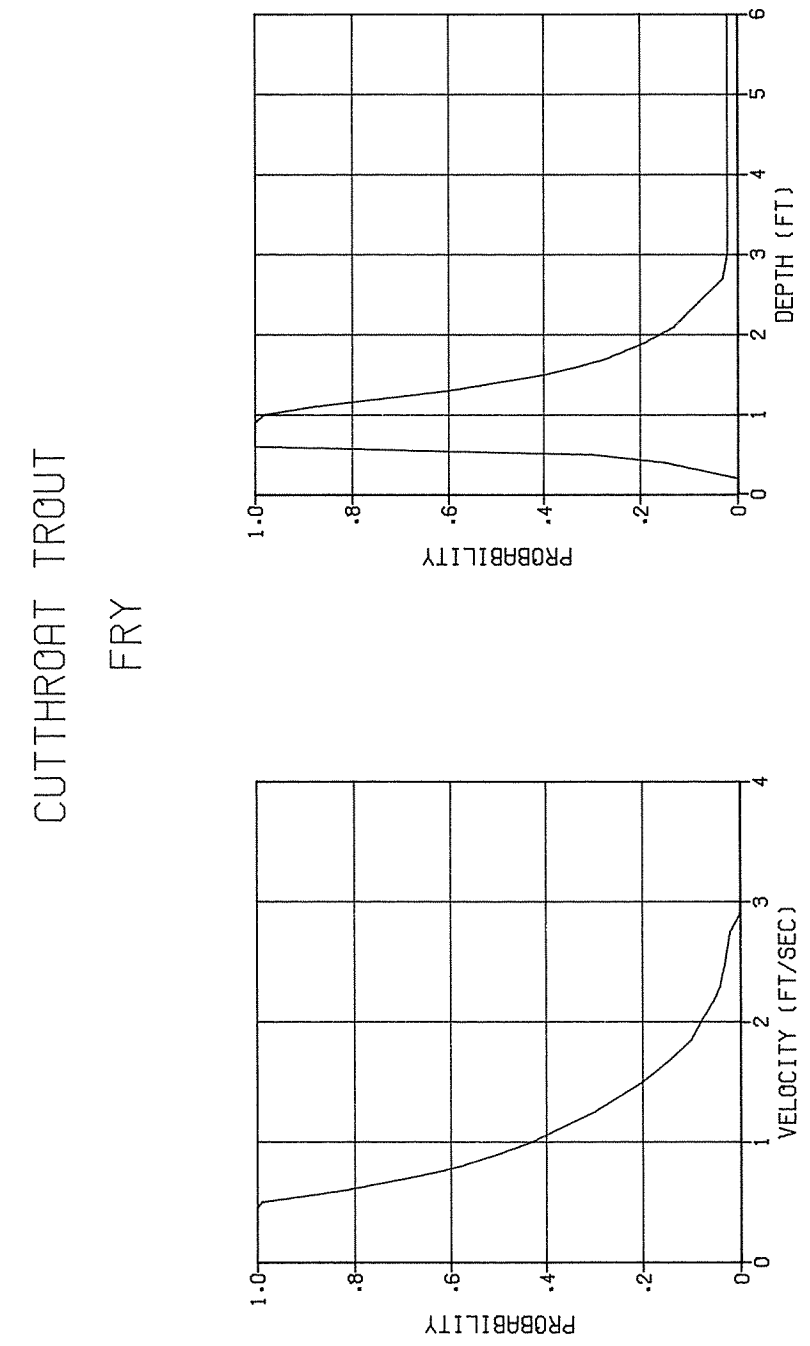



Figure 60. Velocity and depth probability of use criteria for cutthroat trout fry.

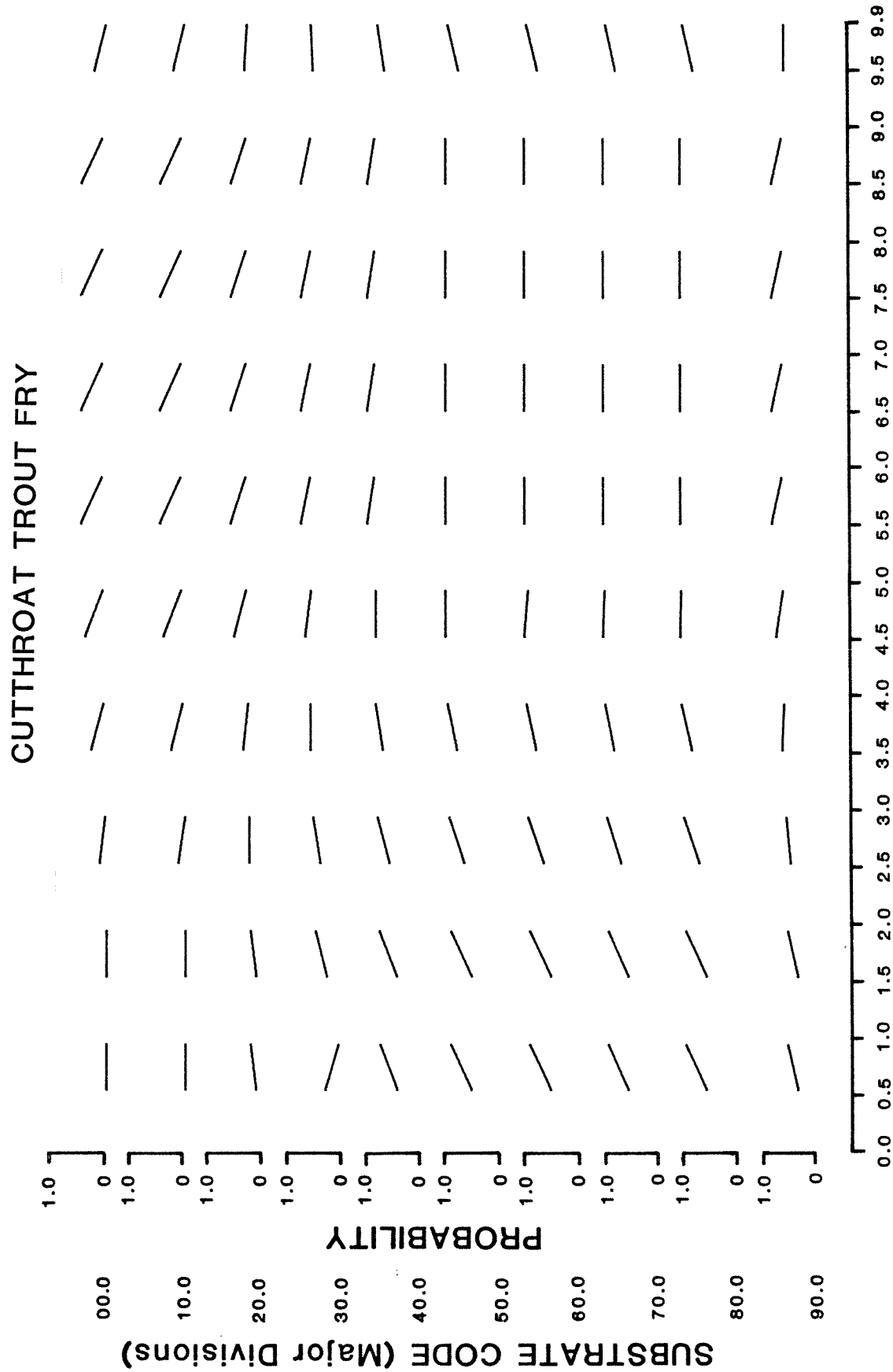



Figure 61. Substrate probability of use criteria (Washington State Coding System) for cutthroat trout fry.

# CUTTHROAT TROUT

## JUVENILE

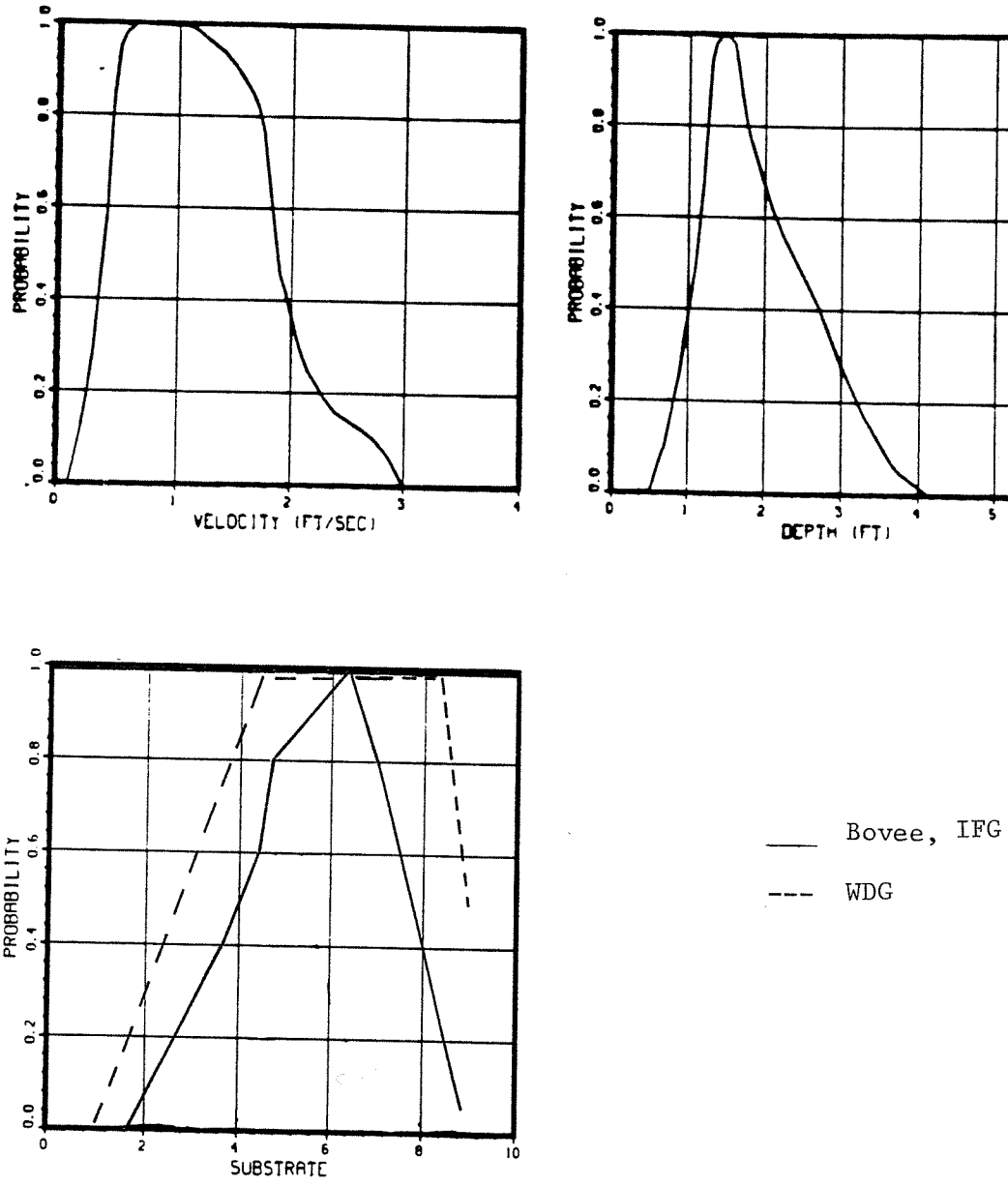



Figure 62. Velocity, depth and substrate probability of use criteria for juvenile cutthroat trout.

Table 19. Cutthroat trout juvenile substrate probability of use coordinates recoded to Washington classification system.

| IFG | | WDG | |
|---|---|---|---|
| X | Y | X | Y |
| 1.7 | 0 | 1.0 | 0 |
| 3.6 | 0.4 | 4.3 | 1.0 |
| 4.3 | 0.6 | 8.4 | 1.0 |
| 4.7 | 0.8 | 9.0 | 0.5 |
| 6.5 | 1.0 | | |
| 7.1 | 0.8 | | |
| 9.0 | 0.08 | | |

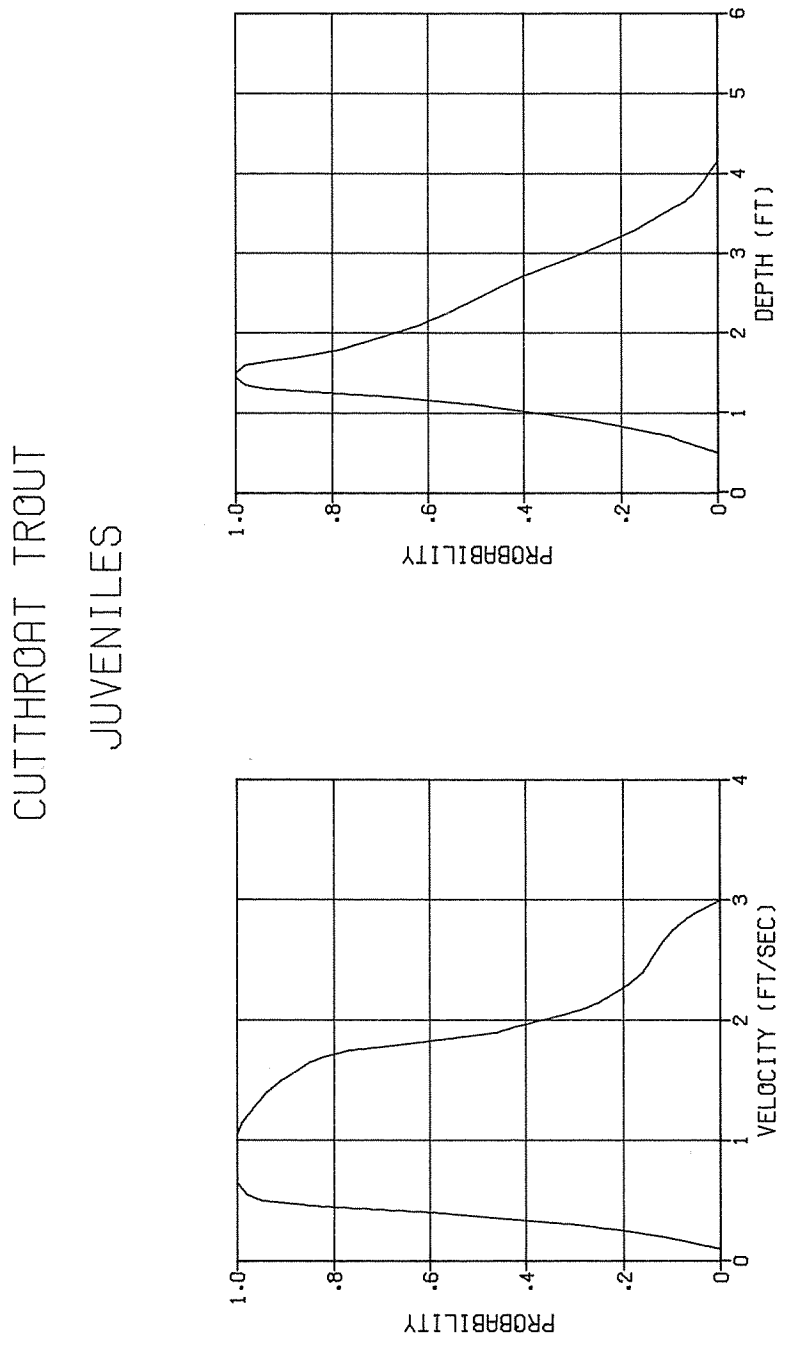



Figure 63. Velocity and depth probability of use criteria for cutthroat trout juveniles.

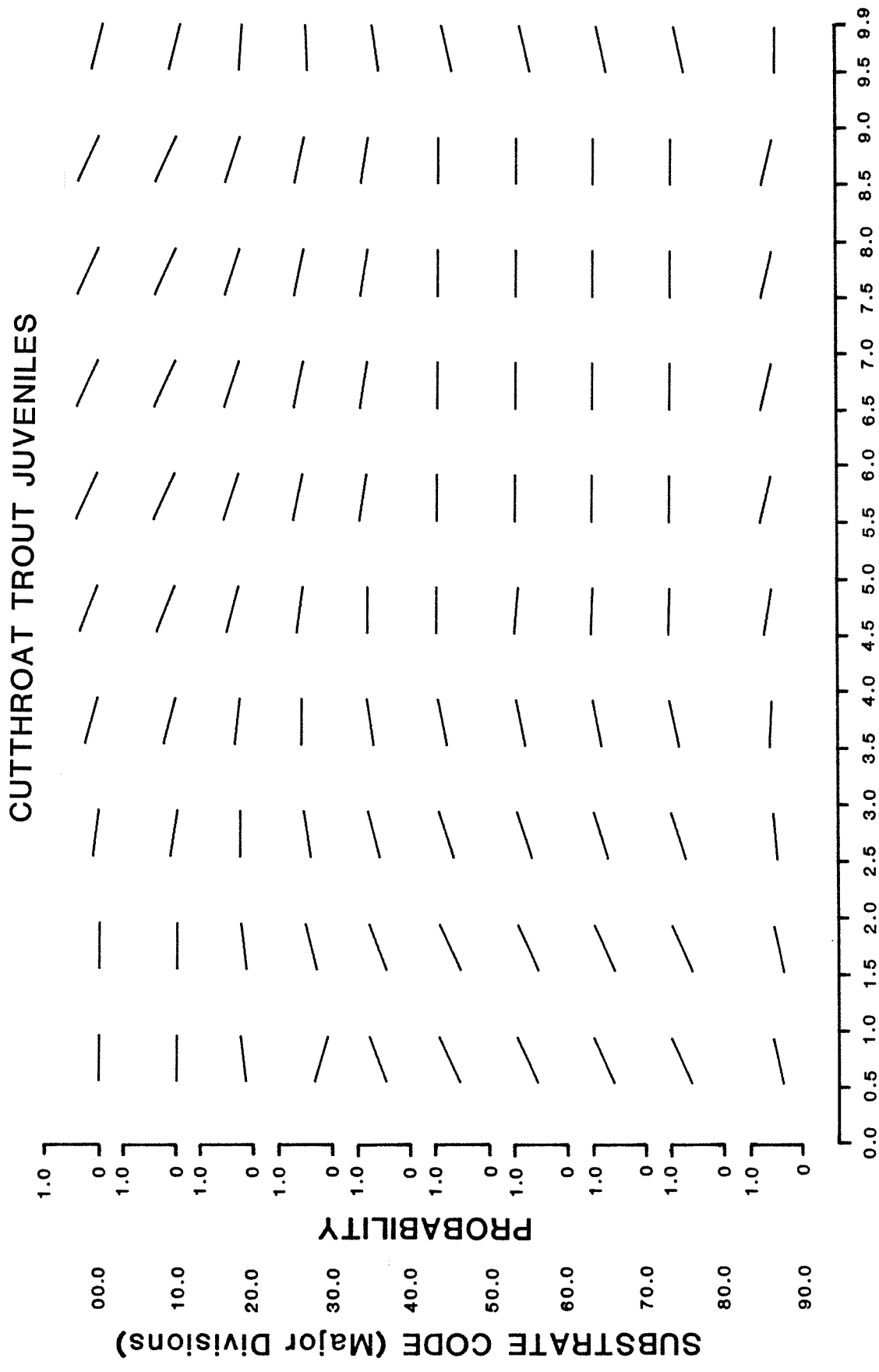



Figure 64. Substrate probability of use criteria (Washington State Coding System) for cutthroat trout juveniles.

# CUTTHROAT TROUT

## ADULTS

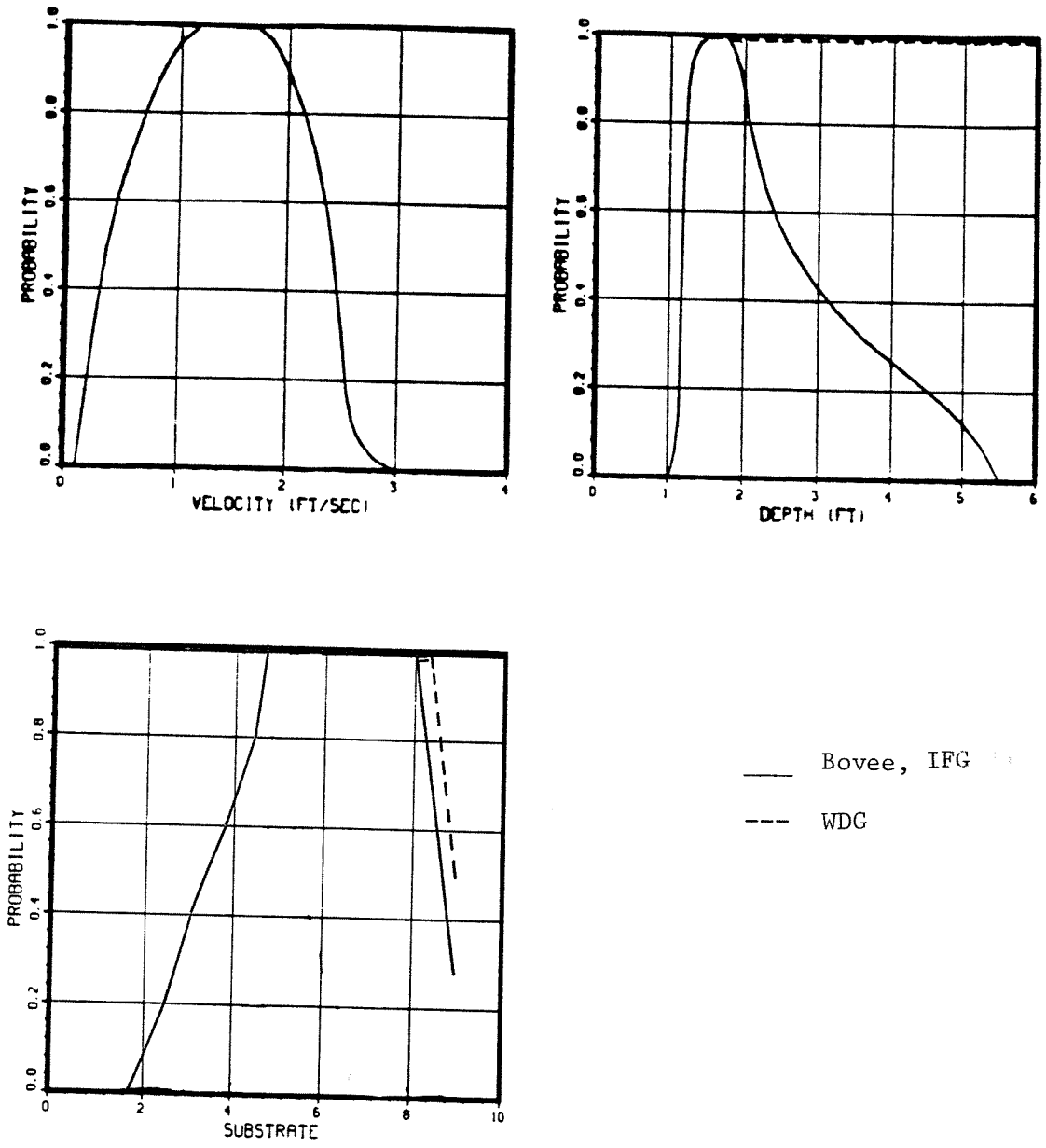



Figure 65. Velocity, depth and substrate probability of use criteria for adult cutthroat trout.

Table 20. Cutthroat trout adult substrate probability of use coordinates recoded to Washington classification system.

| IFG | | WDG | |
|---|---|---|---|
| X | Y | X | Y |
| 1.7 | 0 | 1.7 | 0 |
| 2.4 | 0.2 | 2.4 | 0.2 |
| 3.1 | 0.4 | 3.1 | 0.4 |
| 3.8 | 0.6 | 3.8 | 0.6 |
| 4.3 | 0.8 | 4.3 | 0.8 |
| 4.3 | 0.92 | 4.3 | 0.92 |
| 4.7 | 1.0 | 4.7 | 1.0 |
| 8.0 | 1.0 | 8.4 | 1.0 |
| 9.0 | 2.8 | 9.0 | 0.5 |

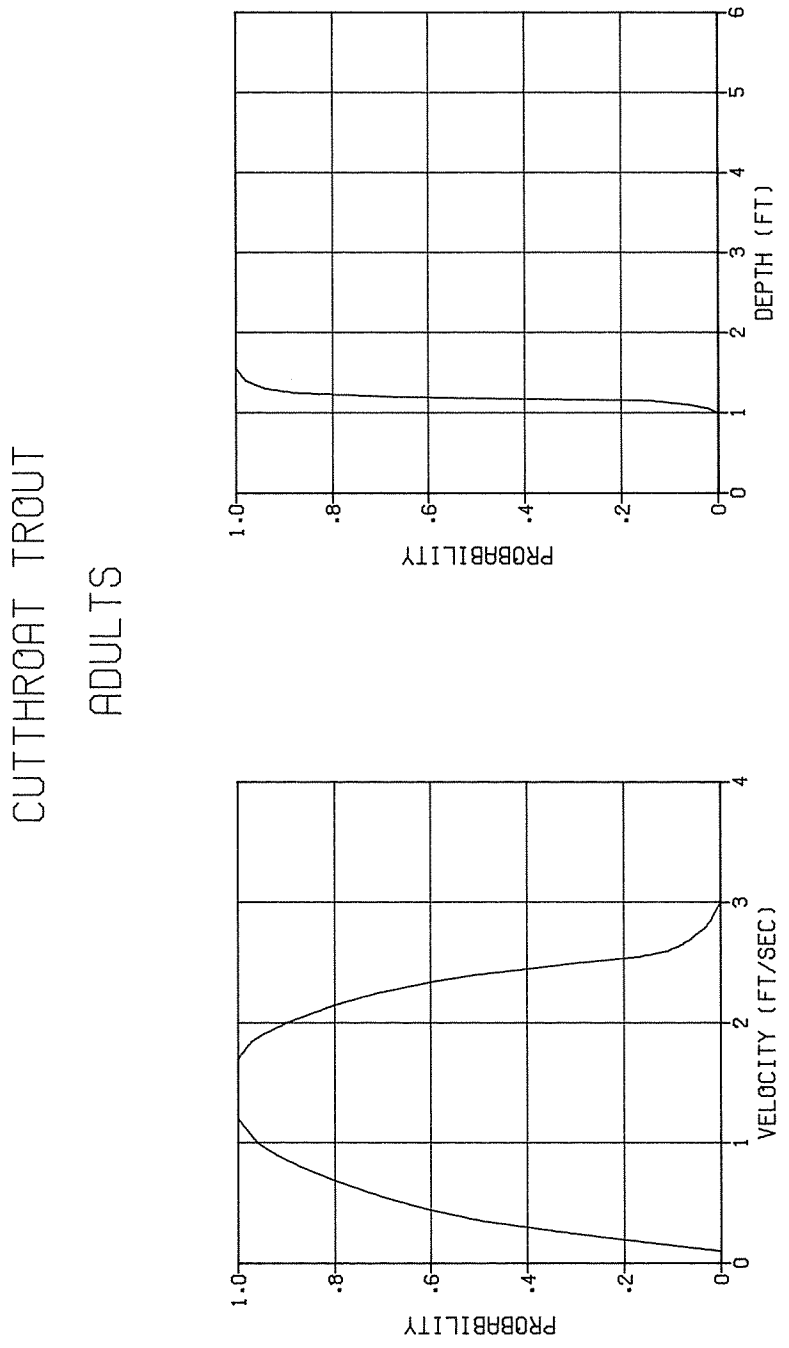



Figure 66. Velocity and depth probability of use criteria for cutthroat trout adults.

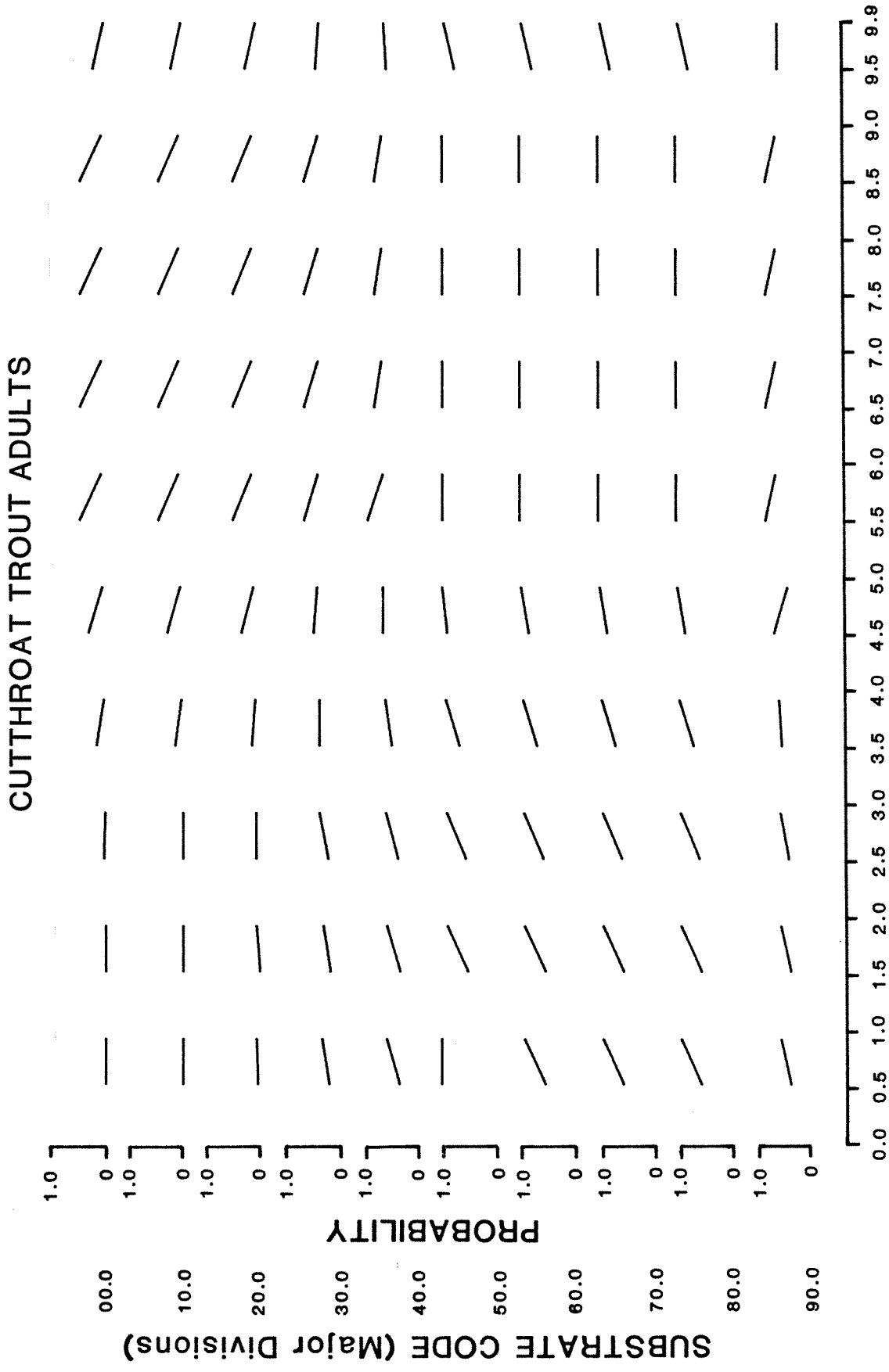



Figure 67. Substrate probability of use criteria (Washington State Coding System) for cutthroat trout adults.

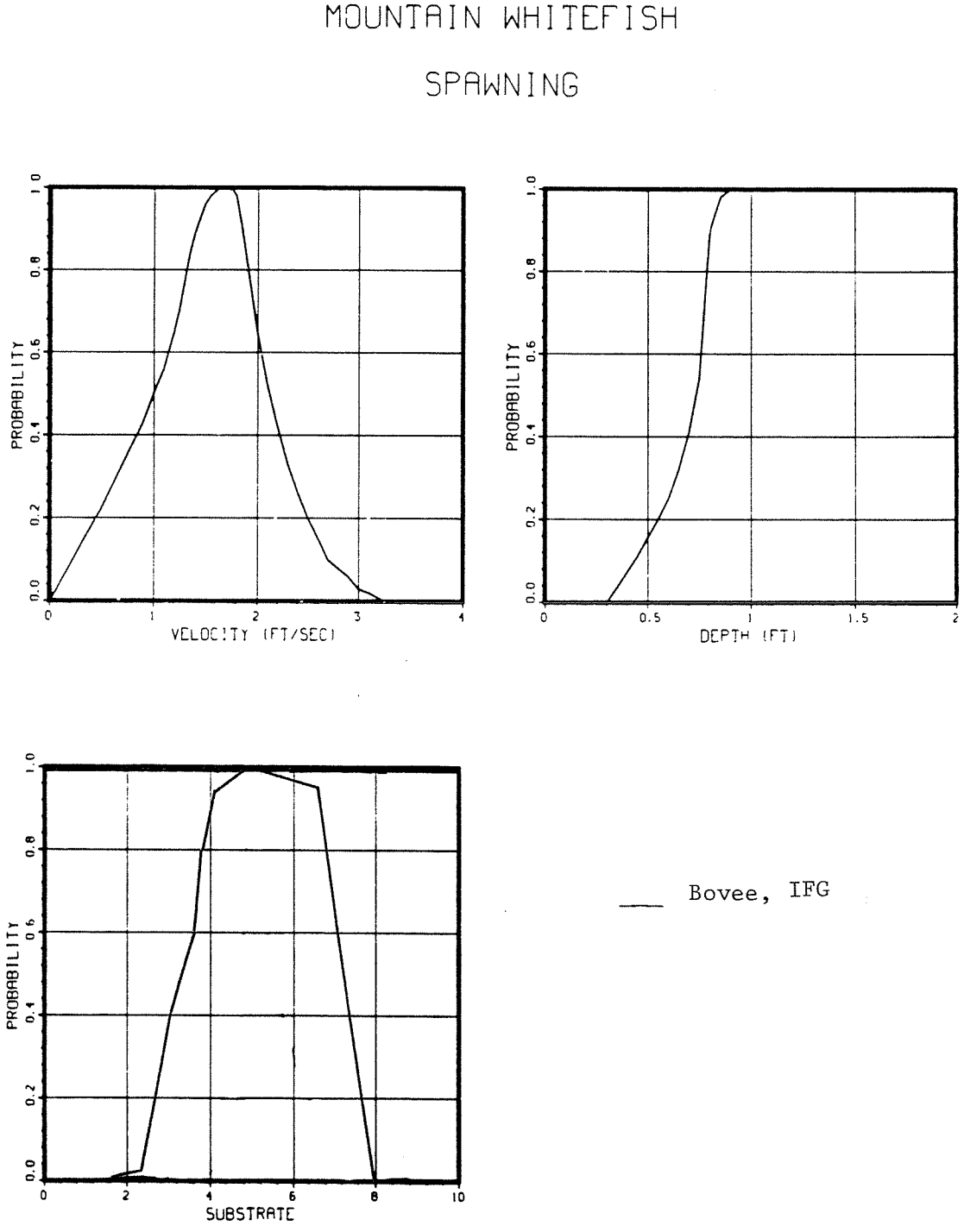



Figure 68. Velocity, depth and substrate probability of use criteria for spawning mountain whitefish.

Table 21. Mountain whitefish spawning substrate probability of use coordinates recoded to Washington classification system.

| IFG | |
|---|---|
| X | Y |
| 1.7 | 0 |
| 2.4 | 0.2 |
| 3.1 | 0.4 |
| 3.6 | 0.6 |
| 3.8 | 0.8 |
| 4.1 | 0.92 |
| 4.7 | 1.0 |
| 5.2 | 1.0 |
| 6.5 | 0.95 |
| 8.0 | 0.0 |

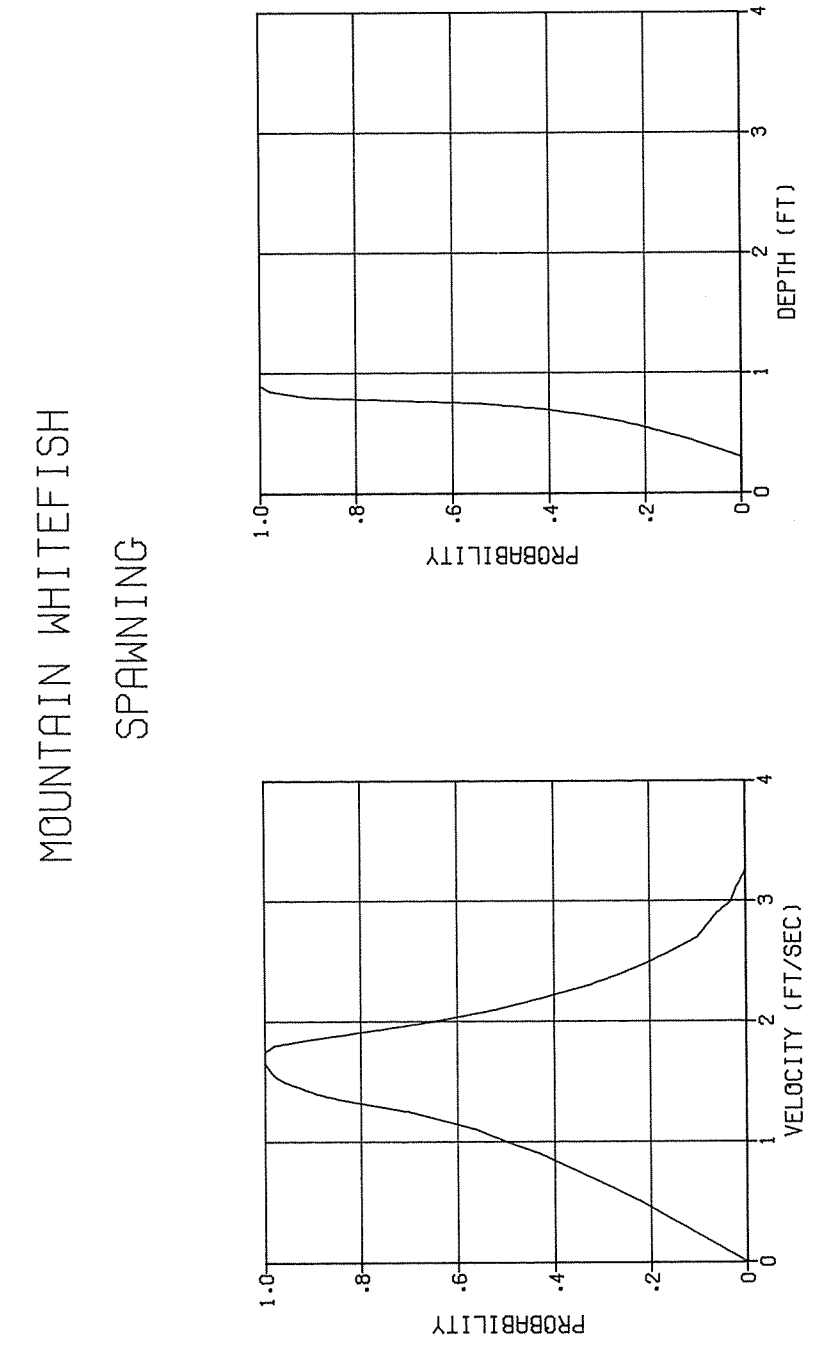



Figure 69. Velocity and depth probability of use criteria for spawning mountain whitefish.

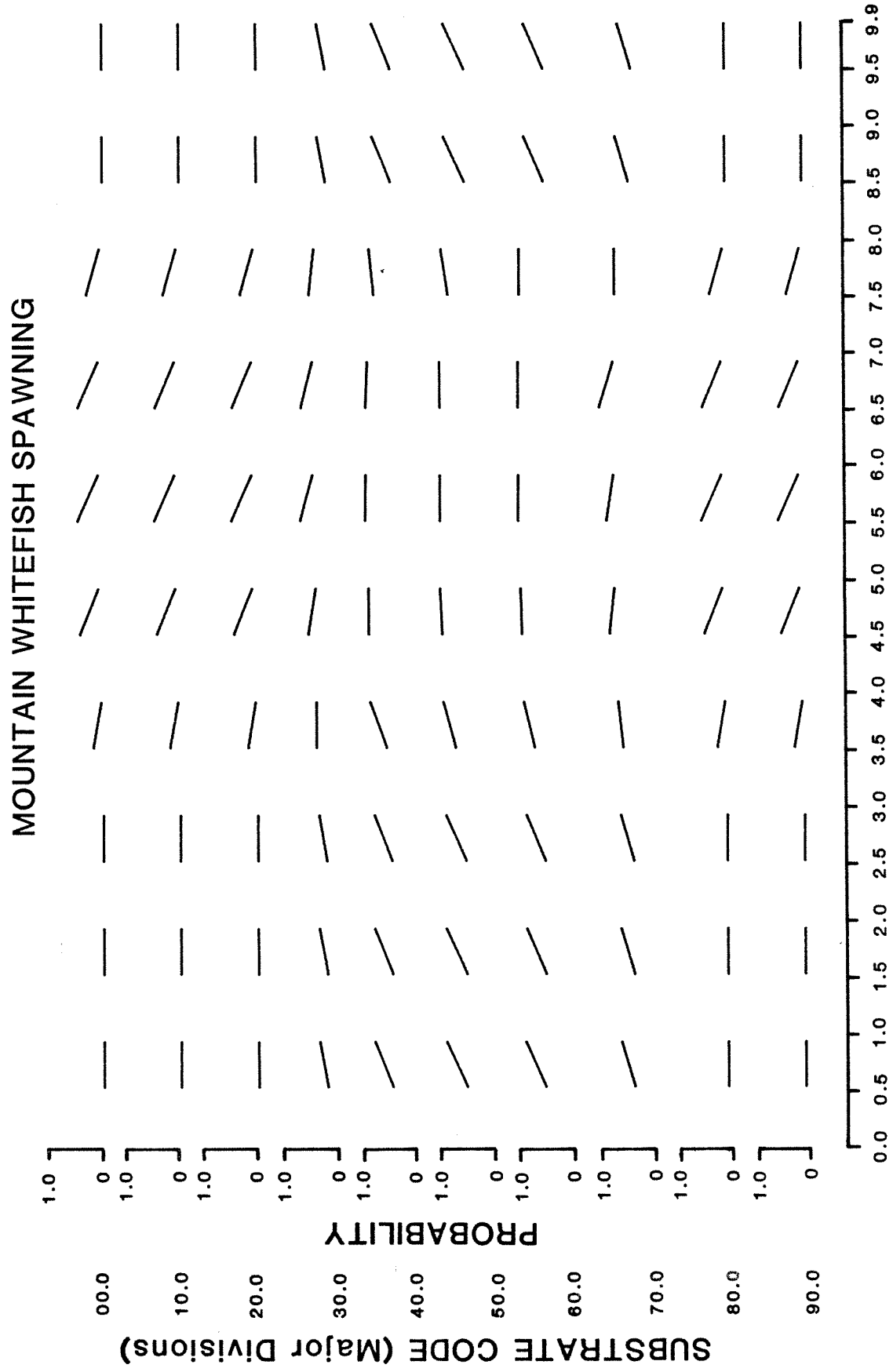



Figure 70. Substrate probability of use criteria (Washington State Coding System) for spawning mountain whitefish.

# MOUNTAIN WHITEFISH

## FRY

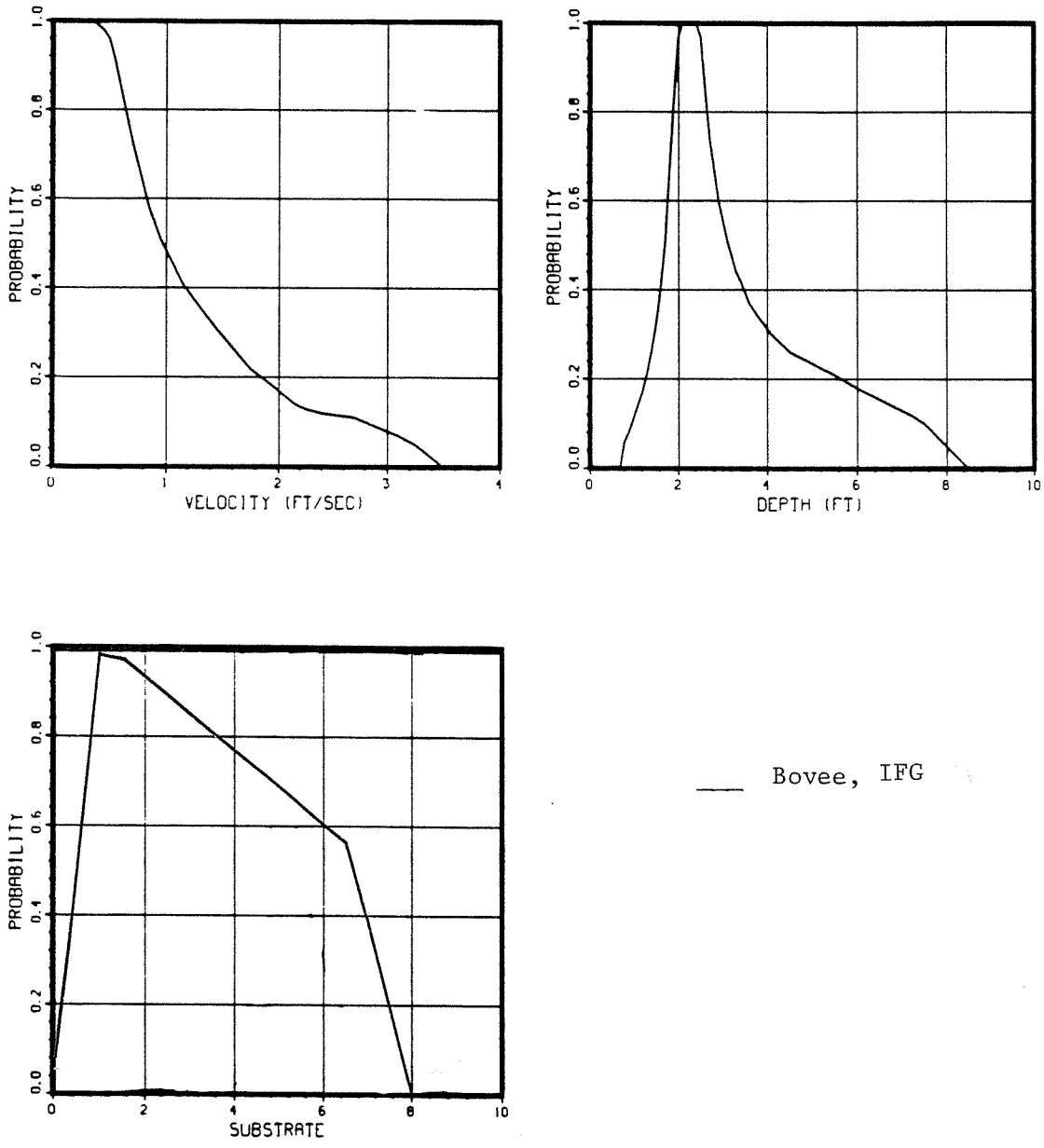



Figure 71. Velocity, depth and substrate probability of use criteria for mountain whitefish fry.

Table 22. Mountain whitefish fry substrate probability of use coordinates recoded to Washington classification system.

| IFG | |
|---|---|
| X | Y |
| 0 | 0.05 |
| 1.0 | 1.0 |
| 1.5 | 0.98 |
| 3.6 | 0.8 |
| 6.5 | 0.56 |
| 7.1 | 0.4 |
| 8.0 | 0.0 |

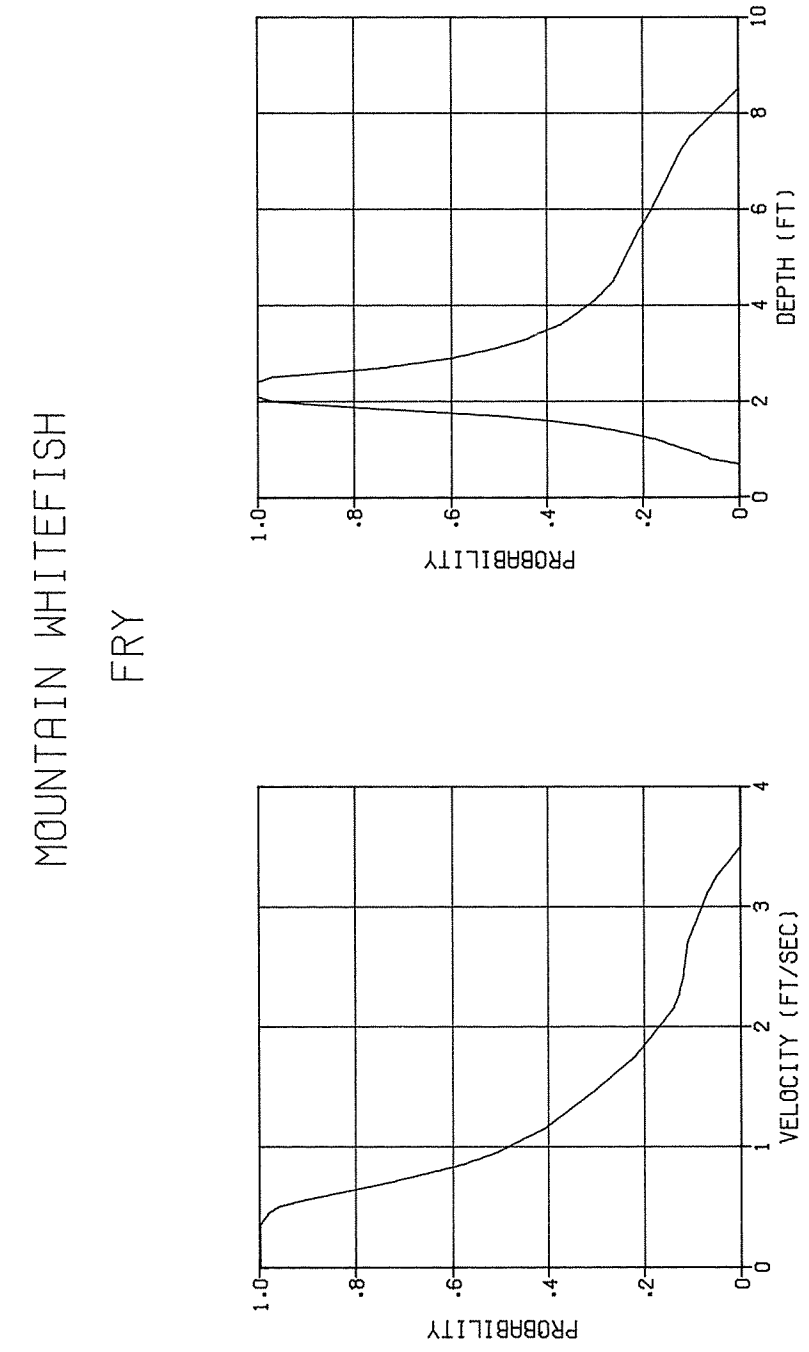



Figure 72. Velocity and depth probability of use criteria for mountain whitefish fry.

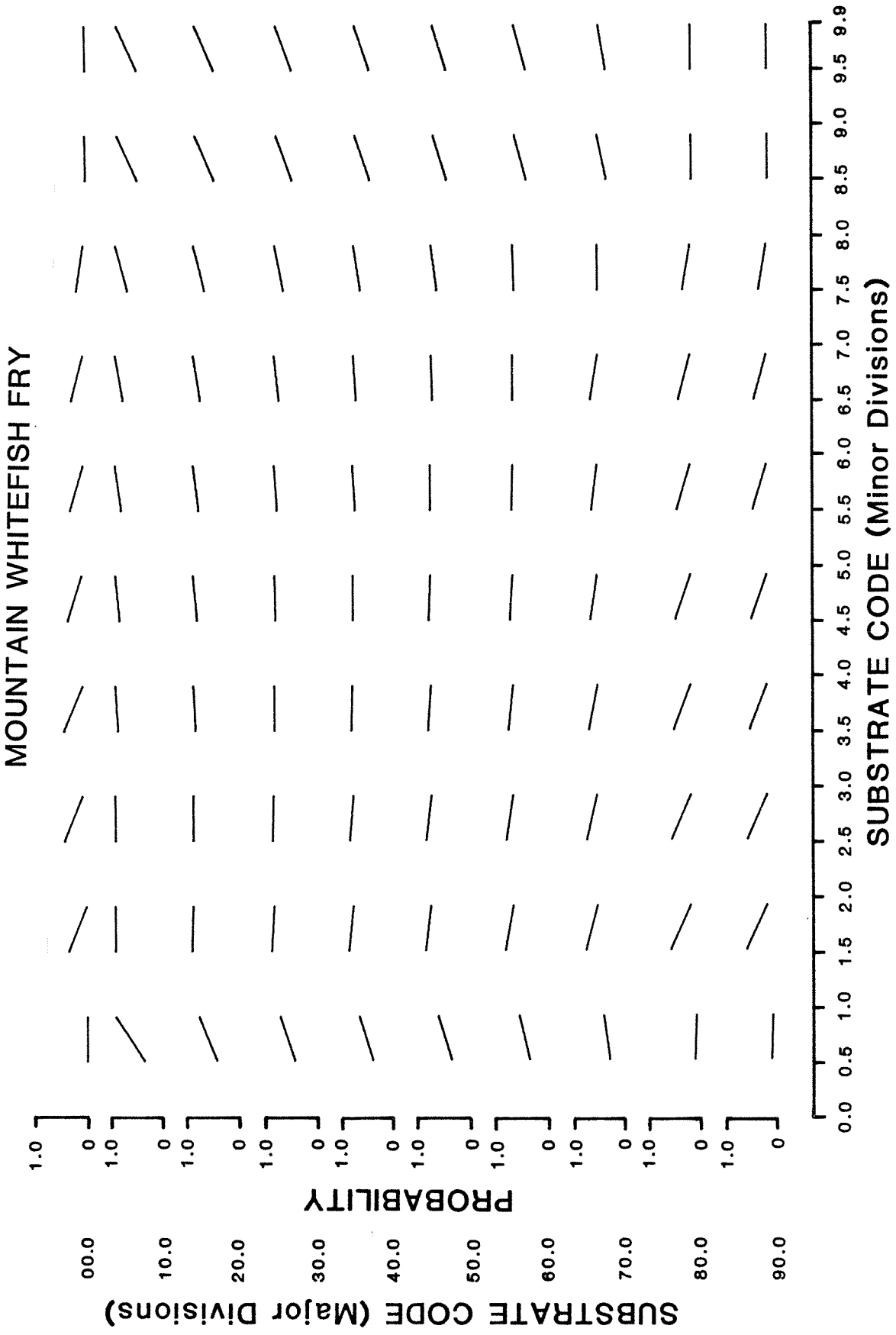



Figure 73. Substrate probability of use criteria (Washington State Coding System) for mountain white fry.

# MOUNTAIN WHITEFISH

## JUVENILE

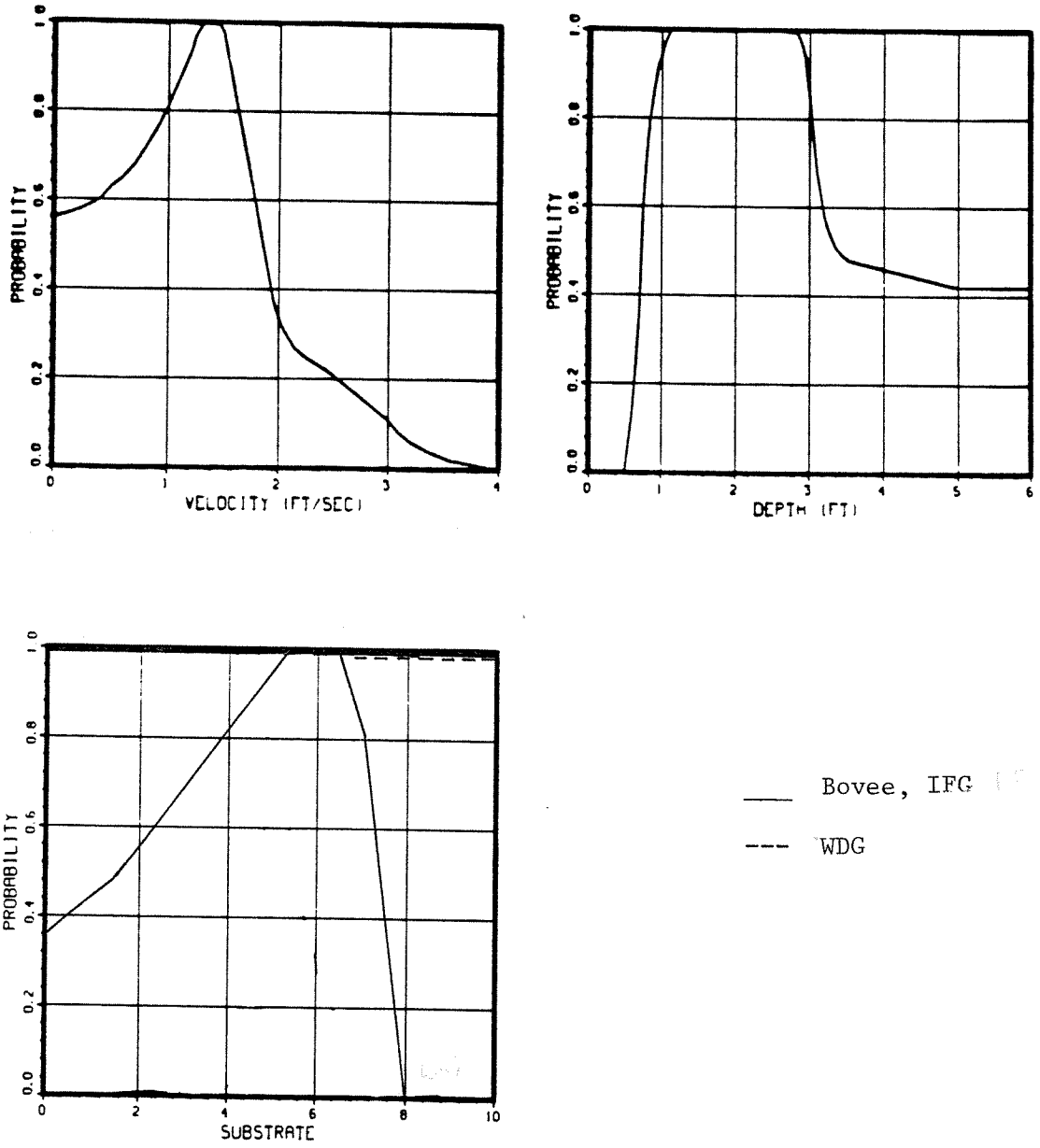



Figure 74. Velocity, depth and substrate probability of use criteria for juvenile mountain whitefish.

Table 23. Mountain whitefish juvenile substrate probability of use coordinates recoded to Washington classification system.

| IFG | | WDG | |
|---|---|---|---|
| X | Y | X | Y |
| 0 | 0.36 | 0 | 0.36 |
| 1.5 | 0.48 | 1.5 | 0.48 |
| 5.2 | 1.0 | 5.2 | 1.0 |
| 6.5 | 1.0 | 100 | 1.0 |
| 7.1 | 0.8 | | |
| 8.0 | 0.0 | | |

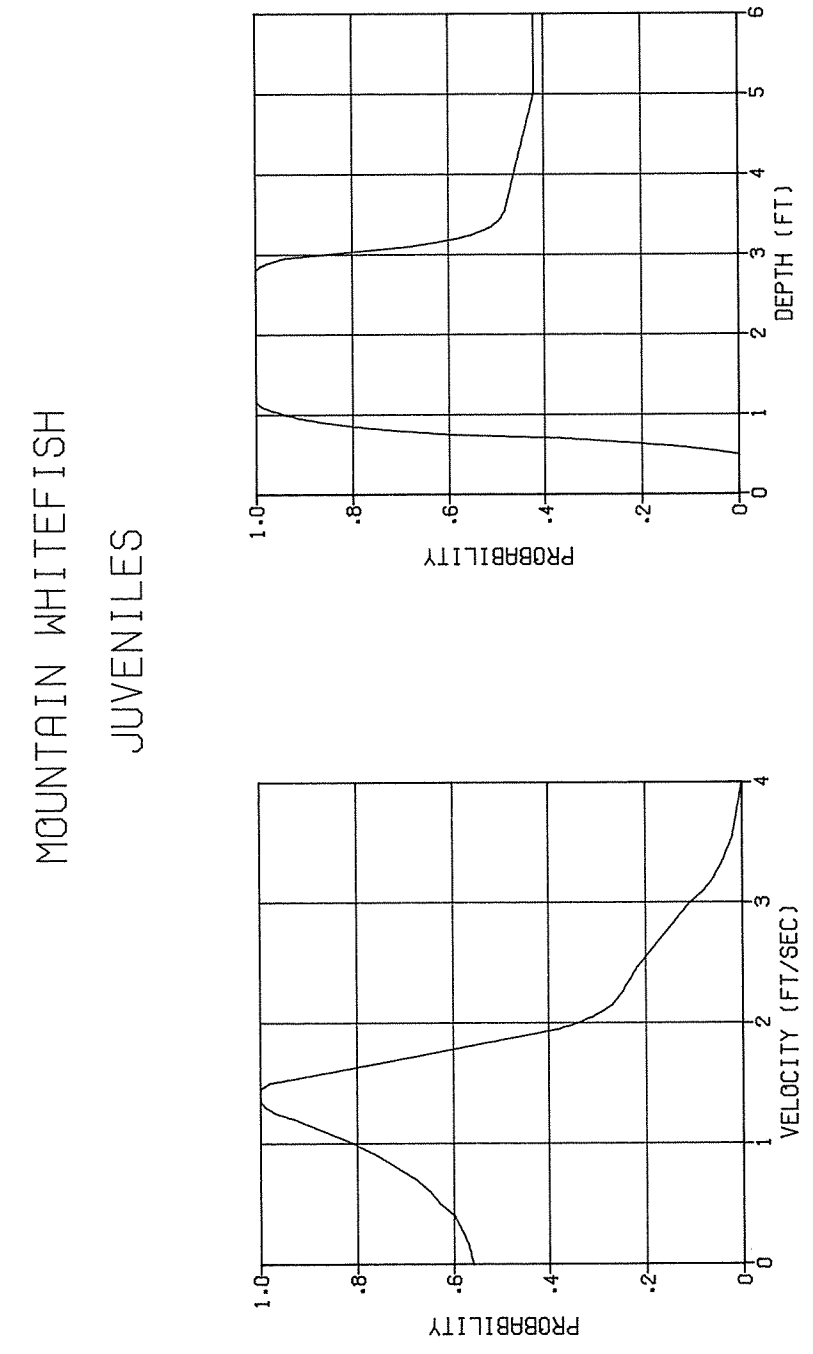



Figure 75. Velocity and depth probability of use criteria for mountain whitefish juveniles.

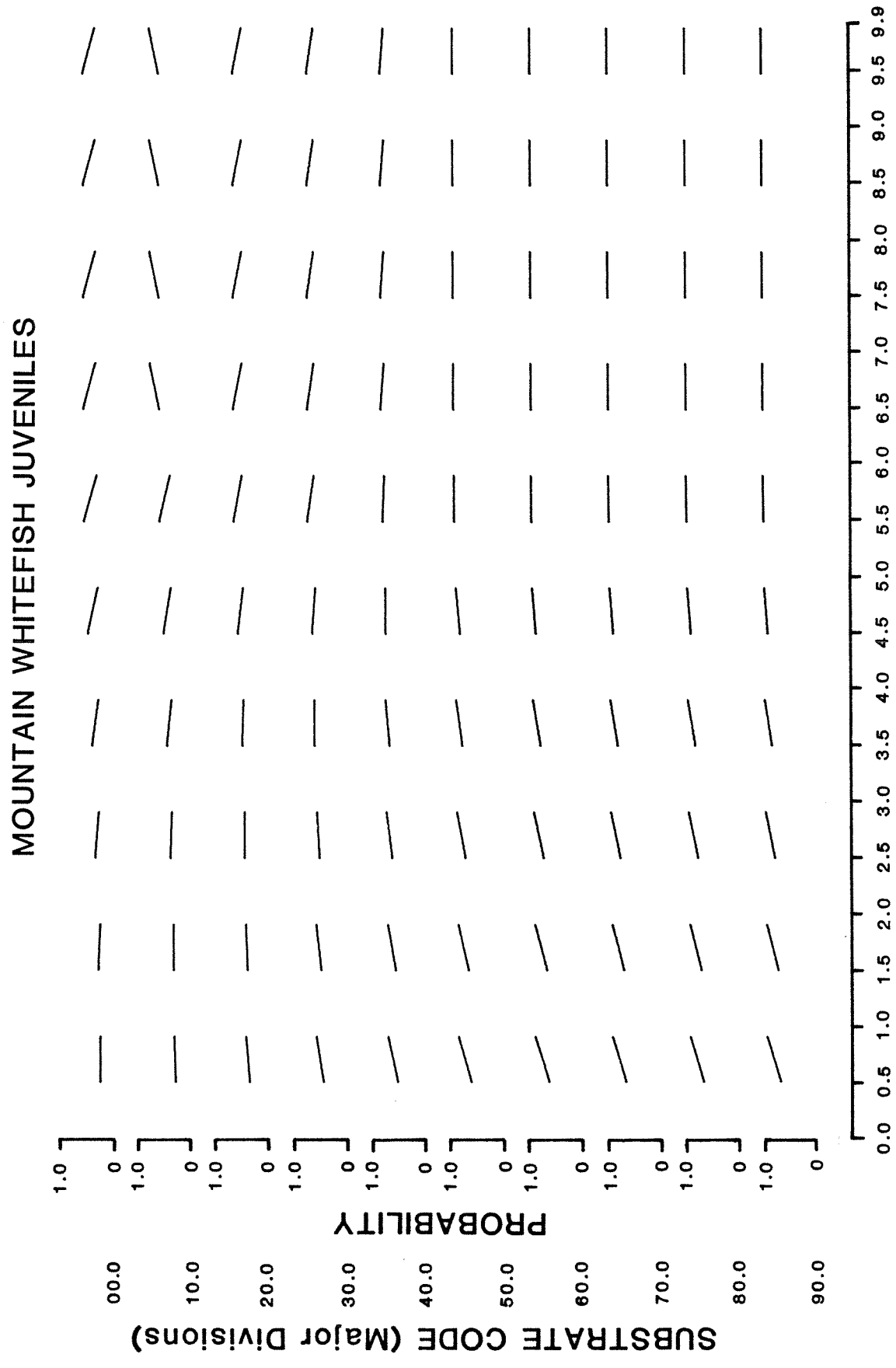



Figure 76. Substrate probability of use criteria (Washington State Coding System) for mountain whitefish juveniles.

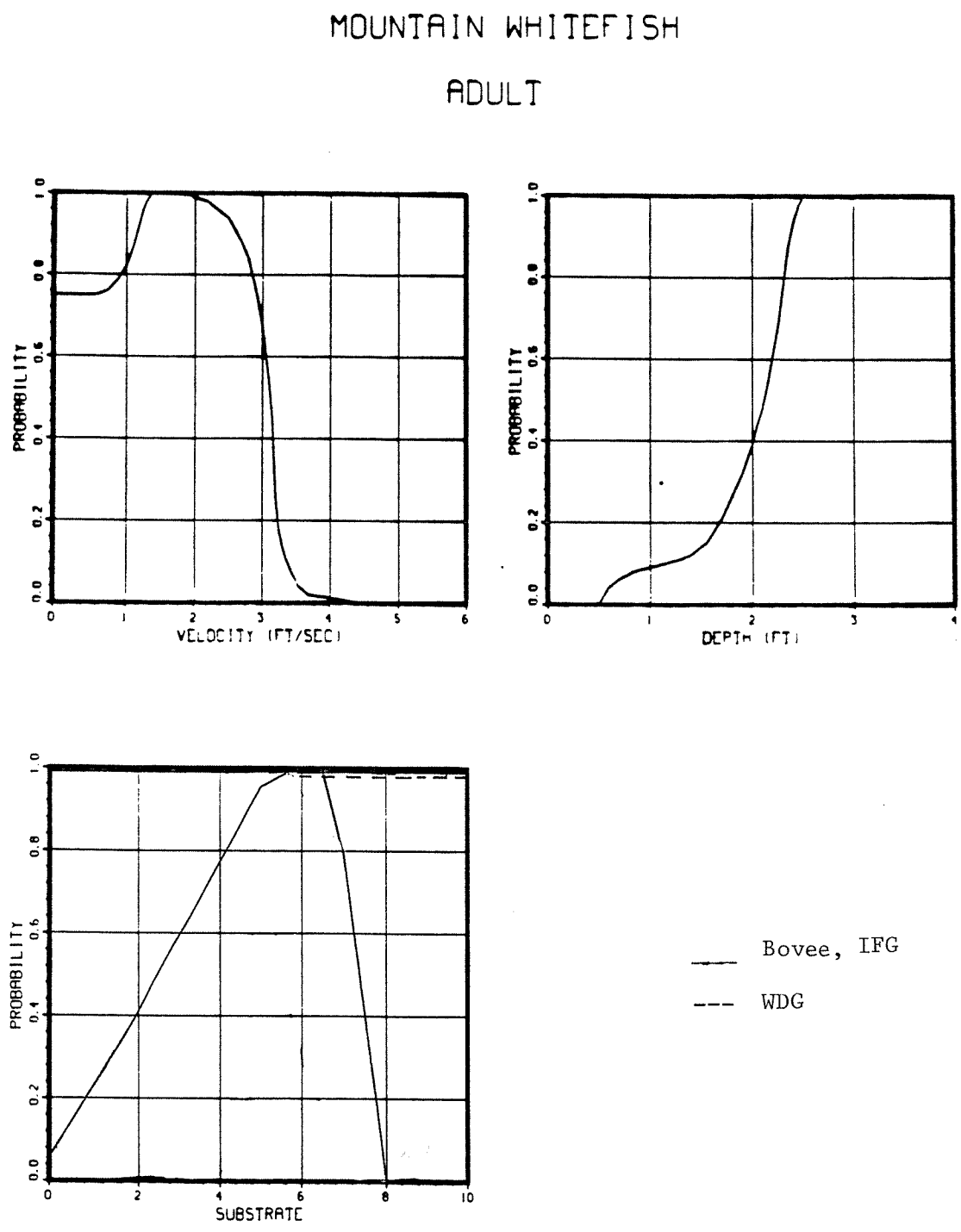



Figure 77. Velocity, depth and substrate probability of use criteria for adult mountain whitefish.

Table 24. Mountain whitefish adult substrate probability of use coordinates recoded to Washington classification system.

| IFG | | WDG | |
|---|---|---|---|
| X | Y | X | Y |
| 0 | 0.08 | 0 | 0.08 |
| 1.5 | 0.32 | 1.5 | 0.32 |
| 5.0 | 0.96 | 5.0 | 0.96 |
| 5.6 | 1.0 | 5.6 | 1.0 |
| 6.5 | 1.0 | 100 | 1.0 |
| 7.0 | 0.8 | | |
| 8.0 | 0 | | |

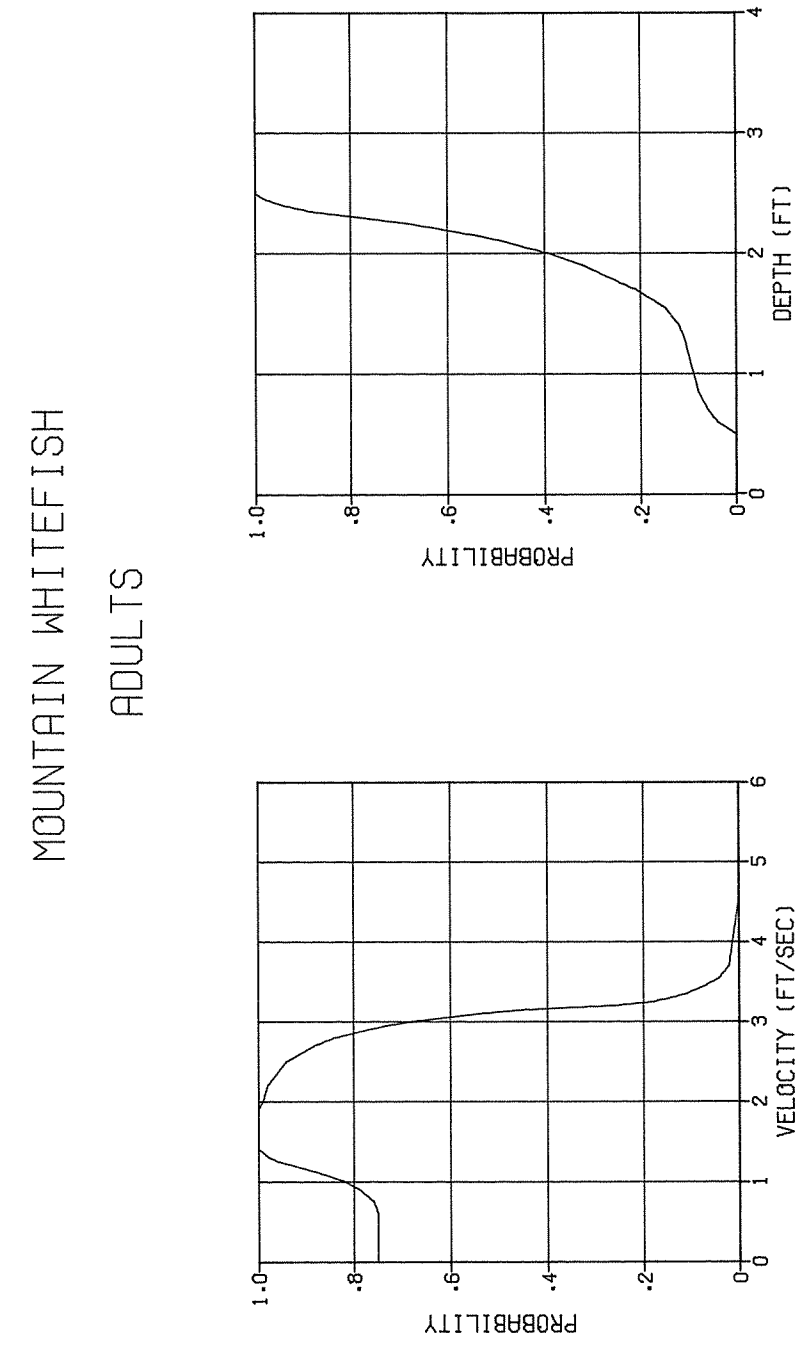



Figure 78. Velocity and depth probability of use criteria for mountain whitefish adults.

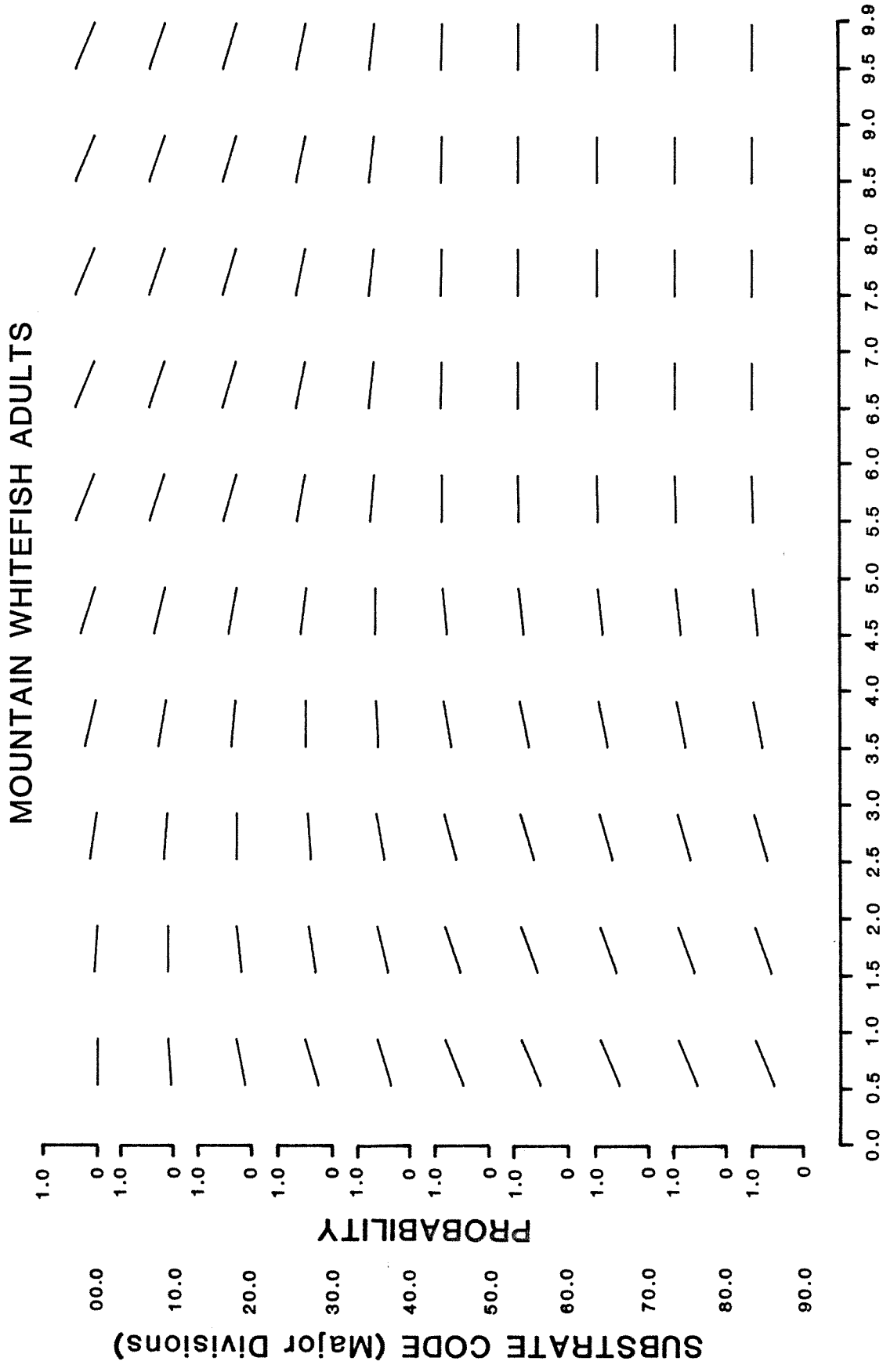



Figure 79. Substrate probability of use criteria (Washington State Coding System) for mountain whitefish adults.

for use in a partial IFIM analysis. The substrate curve for adults was modified to an open ended curve by WDG.

Curve Coordinate Listing

A complete listing of the coordinates of the velocity, depth and substrate probability-of-use criteria curves by species/life stage utilized in the Skagit River instream flow analysis is presented in Table 25.

Table 25. A listing of the coordinates of the velocity, depth and substrate probability-of-use criteria curves by species/life stage utilized in the Skagit River instream flow analysis.

```
H  10110 11 15 70     CHINOOK                                          SPAWNING    83/08/02
V  10110  0.00  0.00  0.30  0.00  0.60  0.06  1.40  0.13  2.10  0.36  2.70  1.00
V  10110  3.10  1.00  3.50  0.90  4.20  0.68  4.90  0.14  5.60  0.00
D  10110  3.20  1.00  3.40  1.00  3.70  0.53  4.20  0.38  4.70  0.18  5.20  0.05
D  10110  5.70  0.01  6.00  0.00100.00  0.00
S  10110  0.00  0.00 24.50  0.28 24.90  0.06 25.50  0.50 25.90  0.10 26.50  0.50
S  10110 26.90  0.10 27.50  0.00 32.50  0.00 32.90  0.09 34.50  0.18 34.90  0.10
S  10110 35.50  0.55 35.90  0.19 36.50  0.55 36.90  0.19 37.50  0.05 37.90  0.09
S  10110 42.50  0.28 42.90  0.50 43.50  0.18 43.90  0.50 45.50  1.00 45.90  0.60
S  10110 46.50  0.78 46.90  0.60 47.50  0.28 47.90  0.50 52.50  0.50 52.90  0.90
S  10110 53.50  0.55 53.90  0.91 54.50  1.00 54.90  1.00 56.50  1.00 56.90  1.00
S  10110 57.50  0.50 57.90  0.90 62.50  0.50 62.90  0.90 63.50  0.55 63.90  0.91
S  10110 64.50  0.78 64.90  0.95 65.50  1.00 65.90  1.00 67.50  0.50 67.90  0.90
S  10110 72.50  0.00 72.90  0.00 73.50  0.05 73.90  0.01 74.50  0.28 74.90  0.06
S  10110 75.50  0.50 75.90  0.10 76.50  0.50 76.90  0.01 78.50  0.00 82.90  0.05
S  10110 83.50  0.05 83.90  0.01 84.50  0.28 84.90  0.05 85.50  0.50 85.90  0.10
S  10110 86.50  0.50 86.90  0.10 87.50  0.00100.00  0.00
H  10112 12 15 70     CHINOOK WITH NOSE VELOCITIES                     SPAWNING    83/12/14
V  10112   .00   .00   .40   .00   .80   .05  1.55   .26  2.05   .44  2.40  1.00
V  10112  2.80  1.00  3.05   .67  3.55   .50  4.15   .14  4.55   .00100.00   .00
D  10112  0.00  0.00  0.60  0.00  0.70  0.10  1.45  0.32  2.20  0.85  2.30  1.00
D  10112  3.20  1.00  3.40  1.00  3.70  0.53  4.20  0.38  4.70  0.18  5.20  0.05
D  10112  5.70  0.01  6.00  0.00100.00  0.00
S  10112  0.00  0.00 24.50  0.28 24.90  0.06 25.50  0.50 25.90  0.10 26.50  0.50
S  10112 26.90  0.10 27.50  0.00 32.50  0.00 32.90  0.09 34.50  0.18 34.90  0.10
S  10112 35.50  0.55 35.90  0.19 36.50  0.55 36.90  0.19 37.50  0.05 37.90  0.09
S  10112 42.50  0.28 42.90  0.50 43.50  0.18 43.90  0.50 45.50  1.00 45.90  0.60
S  10112 46.50  0.78 46.90  0.60 47.50  0.28 47.90  0.50 52.50  0.50 52.90  0.90
S  10112 53.50  0.55 53.90  0.91 54.50  1.00 54.90  1.00 56.50  1.00 56.90  1.00
S  10112 57.50  0.50 57.90  0.90 62.50  0.50 62.90  0.90 63.50  0.55 63.90  0.91
S  10112 64.50  0.78 64.90  0.95 65.50  1.00 65.90  1.00 67.50  0.50 67.90  0.90
S  10112 72.50  0.00 72.90  0.00 73.50  0.05 73.90  0.01 74.50  0.28 74.90  0.06
S  10112 75.50  0.50 75.90  0.10 76.50  0.50 76.90  0.01 78.50  0.00 82.90  0.05
S  10112 83.50  0.05 83.90  0.01 84.50  0.28 84.90  0.05 85.50  0.50 85.90  0.10
S  10112 86.50  0.50 86.90  0.10 87.50  0.00100.00  0.00
H  10111  3  3        CHINOOK                                          INCUBATION  83/11/08
V  10111   .00   .00   .10  1.00100.00  1.00
D  10111   .00   .00   .10  1.00100.00  1.00
H  10100 22 18 98     CHINOOK                                          FRY         83/08/02
V  10100  0.00  0.00   .10  0.00   .20   .11   .30   .40   .40   .95   .50   .97
V  10100   .70  1.00  1.30  1.00  1.50   .98  1.60   .94  1.70   .86  1.80   .73
V  10100  1.90   .70  2.20   .49  2.40   .38  2.50   .14  2.60   .10  2.70   .07
V  10100  2.80   .06  3.00   .03  4.00  0.00100.00  0.00
D  10100  0.00  0.00  0.10  0.00  0.15  0.20  0.20  0.40  0.25  0.60  0.30  0.80
D  10100  0.40  0.95  0.50  1.00  2.00  1.00  2.20  0.80  2.40  0.60  2.50  0.40
D  10100  2.80  0.20  3.20  0.12  3.70  0.04  4.00  0.03  6.00  0.03100.00  0.00
S  10100 00.00  0.00 23.90  0.08 24.50  0.48 24.90  0.10 25.50  0.50 25.90  0.10
S  10100 26.50  0.35 27.50  0.10 27.90  0.02 28.50  0.04 28.90  0.01 29.50  0.00
S  10100 32.50  0.00 32.90  0.70 34.50  0.84 34.90  0.79 35.50  0.89 35.90  0.80
S  10100 36.50   .74 36.90   .77 37.50   .49 37.90   .72 38.50   .42 38.90   .70
S  10100 39.50   .39 39.90   .70 42.50   .46 42.90   .86 43.50   .84 43.90   .92
S  10100 45.50   .98 45.90   .93 46.50   .83 46.90   .93 47.50   .56 47.90   .88
S  10100 48.50   .52 48.90   .86 49.50   .46 49.90   .84 52.50   .50 52.90   .90
S  10100 53.50   .89 53.90   .98 54.50   .98 54.90  1.00 56.50  1.00 56.90  1.00
S  10100 57.50   .60 57.90   .92 58.50   .54 58.90   .91 59.50   .50 59.90   .90
S  10100 62.50   .37 62.90   .66 63.50   .76 63.90   .74 64.50   .83 64.90   .75
S  10100 65.50  1.00 65.90   .76 67.50   .40 67.90   .59 68.50   .42 68.90   .64
S  10100 69.50   .35 69.90   .63 72.50   .10 72.90   .18 73.50   .49 73.90   .19
S  10100 74.50   .58 74.90   .31 75.50   .60 75.90   .28 76.50   .40 76.90   .25
S  10100 78.50   .14 78.90   .19 79.50   .10 79.90   .18 82.50   .04 82.90   .07
S  10100 83.50   .43 83.90   .08 84.50   .52 84.90   .17 85.50   .54 85.90   .17
S  10100 86.50   .40 86.90   .14 87.50   .14 87.90   .09 89.50   .06 89.90   .07
S  10100 92.50 0.00100.00   .00
```

Table 25 (continued).

```
H  10410 13 12 60     PINK                                                  SPAWNING   83/08/02
V  10410   0.00  0.00   .30   .03    .80   .38  1.30   .57  1.50  1.00  2.30  1.00
V  10410   3.50  1.00  3.80   .57   4.00   .40  4.30   .20  4.60   .12  5.00  0.00
V  10410100.00  0.00
D  10410   0.00  0.00   .30  0.00    .55   .00   .60   .50   .70  1.00  3.00  1.00
D  10410   3.20   .66  4.10   .19   5.00   .10  6.00   .05  7.00   .00100.00   .00
S  10410   0.00  0.00 23.5    .00  24.50   .50 24.90   .10 25.50   .50 25.90   .10
S  10410  26.50  0.00 26.90  0.00  32.50   .00 32.90   .18 34.50   .56 34.90   .48
S  10410  35.50   .71 35.90   .48  36.50   .21 36.90   .38 42.50   .50 42.90   .90
S  10410  43.50   .56 43.90  1.00  45.50  1.00 45.90  1.00 46.50   .50 46.90   .90
S  10410  52.50   .50 52.90   .90  53.50   .70 53.90   .94 54.50  1.00 54.90  1.00
S  10410  56.50  1.00 56.90   .90  57.50  0.75 57.90  0.90 63.50   .25 63.90   .13
S  10410  64.50   .55 64.90   .11  65.50  1.00 65.90   .20 67.50   .00 67.90   .00
S  10410  74.50   .50 74.90   .10  75.50   .75 75.90   .10 76.50   .10 76.9    .02
S  10410  78.50   .00 82.9    .00  83.50   .21 83.90   .04 84.50   .50 84.90   .10
S  10410  85.50   .50 85.9    .10  86.50   .05 86.90   .01 87.50   .00100.00   .00
H  10411   3  3        PINK                                                  INCUBATION 83/08/02
V  10411    .00   .00   .1   1.00100.00  1.00
D  10411    .00   .00   .1   1.00100.00  1.00
H  10412 13 12 60     PINK WITH NOSE VELOCITES                              SPAWNING   83/12/14
V  10412    .00   .00   .1    .00    .3    .02   .8    .20  1.55   .67  2.10  1.00
V  10412   2.50  1.00  2.80   .59   3.3    .41  3.80   .10  4.30   .02  4.50   .00
V  10412100.00   .00
D  10412   0.00  0.00   .30  0.00    .55   .00   .60   .50   .70  1.00  3.00  1.00
D  10412   3.20   .66  4.10   .19   5.00   .10  6.00   .05  7.00   .00100.00   .00
S  10412   0.00  0.00 23.5    .00  24.50   .50 24.90   .10 25.50   .50 25.90   .10
S  10412  26.50  0.00 26.90  0.00  32.50   .00 32.90   .18 34.50   .56 34.90   .48
S  10412  35.50   .71 35.90   .48  36.50   .21 36.90   .38 42.50   .50 42.90   .90
S  10412  43.50   .56 43.90  1.00  45.50  1.00 45.90  1.00 46.50   .50 46.90   .90
S  10412  52.50   .50 52.90   .90  53.50   .70 53.90   .94 54.50  1.00 54.90  1.00
S  10412  56.50  1.00 56.90   .90  57.50  0.75 57.90  0.90 63.50   .25 63.90   .13
S  10412  64.50   .55 64.90   .11  65.50  1.00 65.90   .20 67.50   .00 67.90   .00
S  10412  74.50   .50 74.90   .10  75.50   .75 75.90   .10 76.50   .10 76.9    .02
S  10412  78.50   .00 82.9    .00  83.50   .21 83.90   .04 84.50   .50 84.90   .10
S  10412  85.50   .50 85.9    .10  86.50   .05 86.90   .01 87.50   .00100.00   .00
```

Table 25 (continued).

```
H  10210 13 13 61     CHUM MAINSTEM                                          SPAWNING    83/08/02
V  10210  0.00   .00   .10   .00   .50   .24  1.00   .88  1.30  1.00  1.70  1.00
V  10210  2.25   .90  3.00   .68  3.50  0.59  4.00  0.47  4.75   .06  5.10   .00
V  10210100.00   .00
D  10210  0.00  0.00   .80  0.00   .90   .07  1.30   .38  1.80   .58  2.10  1.00
D  10210  2.5   1.00  3.05   .78  4.30   .33  5.55   .11  6.10   .05  7.80   .00
D  10210100.00   .00
S  10210 00.00  0.00 23.90  0.04 24.50   .40 24.90   .08 25.50   .50 25.90   .10
S  10210 26.50  0.00 26.90  0.00 32.50  0.20 32.90   .34 34.50   .60 34.90   .44
S  10210 35.50   .70 35.90   .46 36.50   .20 36.90   .36 42.50   .40 42.90   .72
S  10210 43.50   .60 43.90   .76 45.50  1.00 45.90   .82 46.50   .40 46.90   .72
S  10210 52.50   .50 52.90   .90 53.50   .70 53.90   .94 54.50   .90 54.90   .98
S  10210 56.50  1.00 56.90  1.00 62.50  0.04 62.90  0.07 63.50   .24 63.90   .14
S  10210 64.50   .40 64.90   .08 65.50  1.00 65.90   .10 67.50  0.00 73.50   .20
S  10210 73.90   .04 74.50   .40 74.90   .08 75.50   .50 75.90   .10 76.50   .04
S  10210 76.90   .01 78.50   .00 82.9    .00 83.50   .20 83.90   .04 84.50   .40
S  10210 84.90   .08 85.50   .50 85.90   .10 86.50   .04 86.90   .01 87.50   .00
S  10210100.00   .00
H  10212 12 13 61     CHUM MAINSTEM WITH NOSE VELOCITIES      SPAWNING     83/12/14
V  10212   .00   .00   .10   .00   .30   .07   .80   .79  1.10  1.00  1.50  1.00
V  10212  2.05   .83  2.80   .64  3.30   .40  3.80   .05  4.00   .00100.00   .00
D  10212  0.00  0.00   .80  0.00   .90   .07  1.30   .38  1.80   .58  2.10  1.00
D  10212  2.5   1.00  3.05   .78  4.30   .33  5.55   .11  6.10   .05  7.80   .00
D  10212100.00   .00
S  10212 00.00  0.00 23.90  0.04 24.50   .40 24.90   .08 25.50   .50 25.90   .10
S  10212 26.50  0.00 26.90  0.00 32.50  0.20 32.90   .34 34.50   .60 34.90   .44
S  10212 35.50   .70 35.90   .46 36.50   .20 36.90   .36 42.50   .40 42.90   .72
S  10212 43.50   .60 43.90   .76 45.50  1.00 45.90   .82 46.50   .40 46.90   .72
S  10212 52.50   .50 52.90   .90 53.50   .70 53.90   .94 54.50   .90 54.90   .98
S  10212 56.50  1.00 56.90  1.00 62.50  0.04 62.90  0.07 63.50   .24 63.90   .14
S  10212 64.50   .40 64.90   .08 65.50  1.00 65.90   .10 67.50  0.00 73.50   .20
S  10212 73.90   .04 74.50   .40 74.90   .08 75.50   .50 75.90   .10 76.50   .04
S  10212 76.90   .01 78.50   .00 82.9    .00 83.50   .20 83.90   .04 84.50   .40
S  10212 84.90   .08 85.50   .50 85.90   .10 86.50   .04 86.90   .01 87.50   .00
S  10212100.00   .00
H  10213 10  9 61     CHUM SIDE CHANNEL                          SPAWNING     83/12/15
V  10213   .00   .45   .10  1.00   .30  1.00   .50   .36   .80   .15  1.10   .13
V  10213  1.55   .02  1.70   .02  1.80   .00100.00   .00
D  10213   .00   .00   .50   .00   .60   .32  1.10   .68  1.60  1.00  2.3   1.00
D  10213  2.85   .24  3.30   .00100.00   .00
S  10213 00.00  0.00 23.90  0.04 24.50   .40 24.90   .08 25.50   .50 25.90   .10
S  10213 26.50  0.00 26.90  0.00 32.50  0.20 32.90   .34 34.50   .60 34.90   .44
S  10213 35.50   .70 35.90   .46 36.50   .20 36.90   .36 42.50   .40 42.90   .72
S  10213 43.50   .60 43.90   .76 45.50  1.00 45.90   .82 46.50   .40 46.90   .72
S  10213 52.50   .50 52.90   .90 53.50   .70 53.90   .94 54.50   .90 54.90   .98
S  10213 56.50  1.00 56.90  1.00 62.50  0.04 62.90  0.07 63.50   .24 63.90   .14
S  10213 64.50   .40 64.90   .08 65.50  1.00 65.90   .10 67.50  0.00 73.50   .20
S  10213 73.90   .04 74.50   .40 74.90   .08 75.50   .50 75.90   .10 76.50   .04
S  10213 76.90   .01 78.50   .00 82.9    .00 83.50   .20 83.90   .04 84.50   .40
S  10213 84.90   .08 85.50   .50 85.90   .10 86.50   .04 86.90   .01 87.50   .00
S  10213100.00   .00
H  10214  9  9 61     CHUM SIDE CHANNEL NOSE VELOCITIES      SPAWNING     83/12/15
V  10214   .00   .60   .10  1.00   .30  1.00   .50   .38   .80   .19  1.10   .14
V  10214  1.40   .08  1.70   .00100.00   .00
D  10214   .00   .00   .50   .00   .60   .32  1.10   .68  1.60  1.00  2.3   1.00
D  10214  2.85   .24  3.30   .00100.00   .00
S  10214 00.00  0.00 23.90  0.04 24.50   .40 24.90   .08 25.50   .50 25.90   .10
S  10214 26.50  0.00 26.90  0.00 32.50  0.20 32.90   .34 34.50   .60 34.90   .44
S  10214 35.50   .70 35.90   .46 36.50   .20 36.90   .36 42.50   .40 42.90   .72
S  10214 43.50   .60 43.90   .76 45.50  1.00 45.90   .32 46.50   .40 46.90   .72
S  10214 52.50   .50 52.90   .90 53.50   .70 53.90   .94 54.50   .90 54.90   .98
S  10214 56.50  1.00 56.90  1.00 62.50  0.04 62.90  0.07 63.50   .24 63.90   .14
S  10214 64.50   .40 64.90   .08 65.50  1.00 65.90   .10 67.50  0.00 73.50   .20
S  10214 73.90   .04 74.50   .40 74.90   .08 75.50   .50 75.90   .10 76.50   .04
S  10214 76.90   .01 78.50   .00 82.9    .00 83.50   .20 83.90   .04 84.50   .40
S  10214 84.90   .08 85.50   .50 85.90   .10 86.50   .04 86.90   .01 87.50   .00
S  10214100.00   .00
H  10211  3  3        CHUM                                          INCUBATION  83/11/08
V  10211   .00   .00   .10  1.00100.00  1.00
D  10211   .00   .00   .10  1.00100.00  1.00
```

Table 25 (continued).

```
H  11010 11 10 99     STEELHEAD                                                SPAWNING    83/08/02
V  11010   0.00  0.00    .70  0.00  1.10   .17  1.60   .37  2.10   .77  2.30  1.00
V  11010   2.80  1.00   3.40   .73  4.10   .28  4.60   .11  5.00   .00
D  11010   0.00  0.00    .60  0.00  1.00   .55  1.30  1.00  1.70  1.00  2.00   .82
D  11010   2.50   .54   3.0    .22  3.50   .09  4.00  0.00
S  11010   0.00  0.00 21.50   .00 21.90   .12 23.50   .44 23.90   .18 24.50   .45
S  11010  24.90   .21 25.50   .57 25.90   .23 26.50   .41 26.90   .20 27.50   .12
S  11010  27.90   .18 28.50   .07 28.90   .13 31.50   .30 31.90   .54 32.50   .44
S  11010  32.90   .53 34.50   .68 34.90   .60 35.50   .80 35.90   .64 36.50   .64
S  11010  36.90   .61 37.50   .33 37.90   .54 41.50   .37 41.90   .68 42.50   .47
S  11010  42.90   .70 43.50   .68 43.90   .74 45.50   .88 45.90   .78 46.50   .73
S  11010  46.90   .75 47.50   .40 47.90   .68 48.50   .38 48.90   .68 51.50   .50
S  11010  51.90   .90 52.50   .57 52.90   .92 53.50   .80 52.90   .96 54.50   .88
S  11010  54.90   .98 56.50  1.00 56.90  1.00 57.50   .55 57.90   .91 58.50   .50
S  11010  58.90   .90 61.50   .35 61.90   .62 62.50   .42 62.90   .65 63.50   .65
S  11010  63.90   .69 64.50   .72 64.90   .68 65.50  1.00 65.90   .73 67.50   .28
S  11010  67.90   .63 68.50   .35 68.90   .63 71.50   .04 71.90   .07 72.50   .12
S  11010  72.90   .10 73.50   .32 73.90   .15 74.50   .43 74.90   .17 75.50   .55
S  11010  75.90   .10 76.50   .28 76.90   .16 78.50   .00 78.90   .04 81.90  0.00
S  11010  82.50  0.00 82.50   .07 82.90   .01 83.50   .28 83.90   .06 84.50  0.37
S  11010  84.90  0.07 85.50   .50 85.90   .10 86.50   .34 86.90   .07 87.50   .04
S  11010  87.90   .01 88.50   .00100.00   .00
H  11012 12 10 99     STEELHEAD WITH NOSE VELOCITIES                           SPAWNING    83/12/14
V  11012   .00   .00    .70   .00  1.20   .19  1.95   .61  2.50  1.00  2.90  1.00
V  11012  3.20   .86   3.70   .27  4.20   .08  4.60   .01  4.70   .00100.00  0.00
D  11012  0.00  0.00    .60  0.00  1.00   .55  1.30  1.00  1.70  1.00  2.00   .82
D  11012  2.50   .54   3.0    .22  3.50   .09  4.00  0.00
S  11012  0.00  0.00 21.50   .00 21.90   .12 23.50   .44 23.90   .18 24.50   .45
S  11012 24.90   .21 25.50   .57 25.90   .23 26.50   .41 26.90   .20 27.50   .12
S  11012 27.90   .18 28.50   .07 28.90   .13 31.50   .30 31.90   .54 32.50   .44
S  11012 32.90   .53 34.50   .68 34.90   .60 35.50   .80 35.90   .64 36.50   .64
S  11012 36.90   .61 37.50   .33 37.90   .54 41.50   .37 41.90   .68 42.50   .47
S  11012 42.90   .70 43.50   .68 43.90   .74 45.50   .88 45.90   .78 46.50   .73
S  11012 46.90   .75 47.50   .40 47.90   .68 48.50   .38 48.90   .68 51.50   .50
S  11012 51.90   .90 52.50   .57 52.90   .92 53.50   .80 52.90   .96 54.50   .88
S  11012 54.90   .98 56.50  1.00 56.90  1.00 57.50   .55 57.90   .91 58.50   .50
S  11012 58.90   .90 61.50   .35 61.90   .62 62.50   .42 62.90   .65 63.50   .65
S  11012 63.90   .69 64.50   .72 64.90   .68 65.50  1.00 65.90   .73 67.50   .28
S  11012 67.90   .63 68.50   .35 68.90   .63 71.50   .04 71.90   .07 72.50   .12
S  11012 72.90   .10 73.50   .32 73.90   .15 74.50   .43 74.90   .17 75.50   .55
S  11012 75.90   .10 76.50   .28 76.90   .16 78.50   .00 78.90   .04 81.90  0.00
S  11012 82.50  0.00 82.50   .07 82.90   .01 83.50   .28 83.90   .06 84.50  0.37
S  11012 84.90  0.07 85.50   .50 85.90   .10 86.50   .34 86.90   .07 87.50   .04
S  11012 87.90   .01 88.50   .00100.00   .00
H  11011  3  3        STEELHEAD                                                INCUBATION 83/11/08
V  11011   .00   .00    .10  1.00100.00  1.00
D  11011   .00   .00    .10  1.00100.00  1.00
H  11000 18 21 98     STEELHEAD                                                FRY         83/08/02
V  11000  0.00   .05    .10   .12   .20   .30   .30   .90   .50  1.00   .60  1.00
V  11000   .70   .96    .80   .82   .90   .76  1.00   .72  1.20   .64  1.75   .42
V  11000  1.90   .34   2.10   .20  2.20   .14  2.50   .04  2.70  0.00100.00  0.00
D  11000  0.00  0.00    .10   .10   .20   .80   .30   .96   .40   .98   .60  1.00
D  11000   .70  1.00   1.00   .96  1.10   .80  1.20   .64  1.30   .56  1.40   .46
D  11000  1.50   .42   1.70   .30  1.90   .20  2.00   .16  2.20   .10  2.40   .06
D  11000  2.70   .02   6.00   .02100.00  0.00
S  11000 00.00   .00 13.90   .01 14.50   .13 14.90   .02 15.50   .45 15.90   .08
S  11000 16.50   .50 16.90   .10 17.50   .50 17.90   .10 18.90   .04 24.90   .06
S  11000 25.50   .42 25.90   .12 26.50   .52 26.90   .14 27.50   .52 28.50   .22
S  11000 28.90   .08 34.90   .13 35.50   .50 35.90   .21 36.50   .56 36.90   .21
S  11000 37.50   .56 38.50   .26 38.90   .15 43.90   .25 45.50   .50 45.90   .32
S  11000 46.50   .63 46.90   .33 47.50   .63 47.90   .33 48.90   .27 49.90   .23
S  11000 51.50   .45 51.90   .72 52.50   .42 52.90   .72 53.50   .46 53.90   .73
S  11000 54.50   .40 54.90   .80 56.50  1.00 57.90  1.00 58.50   .60 58.90   .76
S  11000 59.50   .40 59.90   .81 61.50   .50 61.90   .90 62.50   .54 62.90   .90
S  11000 63.50   .56 63.90   .91 64.50   .63 64.90   .92 65.50  1.00 65.90  1.00
S  11000 68.50   .70 68.90   .94 69.50   .50 69.90   .90 71.50   .50 71.90   .90
S  11000 72.50   .52 72.90   .90 73.50   .56 73.90   .91 74.50   .63 74.90   .93
S  11000 75.90   .98 76.90  1.00 78.50   .70 78.90   .94 79.50   .50 79.90   .90
S  11000 81.50   .20 81.90   .36 84.90   .39 85.50   .60 85.90   .44 86.50   .70
S  11000 86.90   .46 87.50   .70 87.90   .46 89.50   .20 89.90   .36 91.50  0.00
S  11000 94.90   .03 95.50   .45 95.90   .08 96.50   .50 96.90   .10 97.50   .50
S  11000 97.90   .10 98.90   .00
```

Table 25 (continued).

```
H  11001 19 10 98    STEELHEAD                                          JUVENILE    83/08/02
V  11001  0.00  0.00   .01  0.00   .20   .84   .25   .97   .30  1.00   .80  1.00
V  11001  1.00   .97  1.60   .87  2.00   .81  2.60   .68  2.70   .66  2.80   .58
V  11001  2.90   .32  3.00   .17  3.10   .13  3.60   .06  4.00   .01  4.10  0.00
V  11001100.00  0.00
D  11001  0.00  0.00   .20   .03   .30   .05   .40   .36   .50   .65   .65   .98
D  11001   .70  1.00 10.00  1.00 11.00  1.00100.00  1.00
S  11001  0.00  0.00 12.50   .11 12.90   .02 13.50   .15 13.90   .03 14.50   .23
S  11001 14.90   .05 15.50   .28 15.90   .06 16.50   .42 16.90   .08 17.50   .50
S  11001 17.90   .10 18.50   .35 18.90   .07 21.50   .11 24.50   .34 24.90   .25
S  11001 25.50   .39 25.90   .26 26.50   .53 26.90   .28 27.50   .61 27.90   .30
S  11001 28.50   .46 28.90   .27 32.90   .30 34.50   .38 35.50   .43 35.90   .33
S  11001 36.50   .60 36.90   .35 37.50   .65 37.90   .37 38.50   .50 38.90   .34
S  11001 41.50   .23 41.90   .41 42.50   .34 43.90   .44 46.50   .65 47.50   .73
S  11001 47.90   .51 48.90   .48 49.50   .23 49.90   .41 51.50   .28 51.90   .50
S  11001 52.50   .39 52.90   .52 54.90   .56 56.50   .70 57.50   .78 57.90   .60
S  11001 58.50   .63 58.90   .57 59.50   .28 59.90   .50 61.50   .42 61.90   .76
S  11001 62.50   .56 62.90   .78 63.50   .57 63.90   .79 64.50   .65 64.90   .81
S  11001 65.50   .70 65.90   .84 67.50   .96 68.90   .83 69.50   .42 69.90   .76
S  11001 71.50   .50 71.90   .90 72.90   .92 73.50   .65 73.90   .93 74.50   .73
S  11001 74.90   .95 75.50   .78 76.90   .98 78.90  1.00 79.50   .50 79.90   .90
S  11001 81.50   .35 81.90   .63 82.50   .46 84.90   .71 85.50   .63 85.90   .69
S  11001 86.50   .77 86.90   .72 87.50  1.00 87.90   .73 89.50   .35 89.90   .63
S  11001 91.50  0.00100.00   .00
H  11002 16  8 73    STEELHEAD                                          ADULTS      83/08/02
V  11002  0.00   .01   .60   .02   .80   .06   .90   .10  1.00   .14  1.25   .30
V  11002  1.50   .66  1.60  1.00  1.70  1.00  1.80   .96  1.90   .46  2.00   .32
V  11002  2.50   .06  3.00   .02  4.00  0.00100.00  0.00
D  11002   .00   .00  1.00   .00  2.00   .20  2.10  0.40  2.30  0.60  2.5    .80
D  11002  3.10  1.00100.0   1.00
S  11002 00.0    .00 23.90  0.00 24.50   .07 24.90   .01 25.50   .20 25.90   .04
S  11002 26.50   .45 26.90   .09 27.50   .50 27.90   .10 32.50   .02 32.90   .06
S  11002 34.50   .10 34.90   .07 35.50   .26 35.90   .09 36.50   .48 36.90   .14
S  11002 37.50   .53 37.90   .15 42.50   .07 42.90   .13 43.50   .10 43.90   .14
S  11002 45.50   .15 45.90   .16 46.50   .52 46.90   .22 47.50   .57 47.90   .23
S  11002 52.50   .20 52.90   .36 53.50   .23 53.90   .37 54.50   .15 54.90   .37
S  11002 56.50   .74 56.90   .45 57.50   .70 57.90   .46 62.50   .45 62.90   .81
S  11002 63.50   .48 63.90   .82 64.50   .52 64.90   .83 65.50   .74 65.90   .85
S  11002 67.50  1.00 67.90  1.00 72.50   .50 72.90   .90 73.50   .53 73.90   .91
S  11002 74.50   .57 74.90   .92 75.50   .70 75.90   .94 76.50  1.00 76.90  1.00
S  11002 79.90  1.00 82.50   .50 82.90   .90 83.50   .54 83.90   .91 84.50   .57
S  11002 84.90   .91 85.50   .75 85.90   .95 86.50   .96 86.90   .98 87.50  1.00
S  11002 87.90  1.00
```

Table 25 (continued).

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H | 10010 16 19 71 | | | COHO | | | | | | | | SPAWNING | | 83/08/02 |
| V | 10010 | 0.00 | 0.00 | .20 | 0.00 | .25 | .40 | .40 | .59 | .75 | .80 | 1.00 | .92 | |
| V | 10010 | 1.10 | .98 | 1.20 | 1.00 | 1.70 | 1.00 | 1.75 | .80 | 1.85 | .64 | 2.00 | .52 | |
| V | 10010 | 2.25 | .40 | 3.40 | .16 | 4.25 | 0.00 | 100.00 | 0.00 | | | | | |
| D | 10010 | 0.00 | 0.00 | .20 | 0.00 | .40 | .04 | .55 | .08 | .65 | .16 | .75 | .40 | |
| D | 10010 | .95 | .80 | 1.05 | .96 | 1.10 | 1.00 | 1.60 | 1.00 | 1.60 | .98 | 1.80 | .80 | |
| D | 10010 | 2.40 | .40 | 2.60 | .29 | 2.70 | .25 | 2.80 | .21 | 2.90 | .19 | 3.75 | 0.00 | |
| D | 10010 | 100.00 | 0.00 | | | | | | | | | | | |
| S | 10010 | 00.00 | 0.00 | 23.90 | 0.00 | 24.50 | .40 | 24.90 | .08 | 25.50 | .38 | 25.90 | .08 | |
| S | 10010 | 26.50 | .08 | 26.90 | .02 | 27.50 | 0.00 | 27.90 | 0.00 | 32.50 | 0.00 | 32.90 | .10 | |
| S | 10010 | 34.50 | .30 | 34.90 | .20 | 35.50 | .48 | 35.90 | .20 | 36.50 | .18 | 36.90 | .19 | |
| S | 10010 | 37.50 | .08 | 37.90 | .15 | 42.50 | .40 | 42.90 | .72 | 43.50 | .30 | 43.90 | .76 | |
| S | 10010 | 45.50 | .90 | 45.90 | .82 | 46.50 | .48 | 46.90 | .74 | 47.50 | .40 | 47.90 | .72 | |
| S | 10010 | 52.50 | .38 | 52.90 | .68 | 53.50 | .48 | 53.90 | .70 | 54.50 | .90 | 54.90 | .78 | |
| S | 10010 | 56.50 | .50 | 56.90 | .75 | 57.50 | .38 | 57.90 | .68 | 62.50 | .08 | 62.90 | .14 | |
| S | 10010 | 63.50 | .18 | 63.90 | .16 | 64.50 | .48 | 64.90 | .22 | 65.50 | .50 | 65.90 | .18 | |
| S | 10010 | 67.50 | 0.00 | 67.90 | .15 | 72.50 | .00 | 72.90 | 0.00 | 73.50 | .10 | 73.90 | .02 | |
| S | 10010 | 74.50 | .40 | 74.90 | .08 | 75.50 | .38 | 75.90 | .08 | 76.50 | 0.00 | 76.90 | 0.00 | |
| S | 10010 | 82.90 | .00 | 83.50 | .07 | 83.90 | .01 | 84.50 | .04 | 84.90 | .08 | 85.50 | .38 | |
| S | 10010 | 85.90 | .08 | 86.50 | .04 | 86.90 | .01 | 87.50 | .00 | 100.00 | .00 | | | |
| H | 10000 | 26 29 95 | | COHO | | | | | | | FRY | | 83/08/02 | |
| V | 10000 | 0.00 | .04 | .10 | .10 | .15 | .16 | .20 | .25 | .25 | .70 | .30 | .84 | |
| V | 10000 | .35 | .87 | .40 | .94 | .45 | .99 | .50 | 1.00 | .55 | 1.00 | .60 | .98 | |
| V | 10000 | .65 | .66 | .70 | .53 | .75 | .46 | .80 | .40 | .85 | .36 | .95 | .30 | |
| V | 10000 | 1.10 | .24 | 1.40 | .14 | 1.60 | .09 | 1.75 | .06 | 2.00 | .02 | 2.25 | .01 | |
| V | 10000 | 2.50 | 0.00 | 100.00 | 0.00 | | | | | | | | | |
| D | 10000 | 0.00 | 0.00 | .40 | 0.00 | .60 | .06 | .80 | .15 | .90 | .20 | 1.00 | .26 | |
| D | 10000 | 1.10 | .36 | 1.20 | .50 | 1.40 | .92 | 1.50 | .97 | 1.70 | .99 | 1.80 | 1.00 | |
| D | 10000 | 2.00 | 1.00 | 2.10 | .98 | 2.20 | .90 | 2.30 | .86 | 2.80 | .75 | 3.00 | .69 | |
| D | 10000 | 3.60 | .50 | 3.70 | .46 | 3.80 | .39 | 4.00 | .26 | 4.20 | .17 | 4.40 | .11 | |
| D | 10000 | 4.50 | .09 | 4.70 | .05 | 4.90 | .02 | 5.10 | 0.00 | 100.00 | 0.00 | | | |
| S | 10000 | 0.00 | 0.00 | 12.50 | .05 | 12.90 | .01 | 13.50 | .20 | 13.90 | .04 | 14.50 | .40 | |
| S | 10000 | 14.90 | .08 | 15.50 | .40 | 15.90 | .08 | 16.50 | .30 | 16.90 | .06 | 17.50 | .28 | |
| S | 10000 | 17.90 | .06 | 21.90 | .08 | 23.50 | .20 | 23.90 | .13 | 24.50 | .45 | 24.90 | .17 | |
| S | 10000 | 25.50 | .45 | 25.90 | .17 | 26.50 | .35 | 26.90 | .15 | 27.50 | .33 | 31.50 | .20 | |
| S | 10000 | 31.90 | .36 | 32.50 | .20 | 32.90 | .37 | 34.50 | .50 | 34.90 | .42 | 35.50 | .60 | |
| S | 10000 | 35.90 | .44 | 36.50 | .50 | 36.90 | .42 | 37.50 | .48 | 37.90 | .41 | 38.50 | .30 | |
| S | 10000 | 38.90 | .38 | 41.50 | .40 | 41.90 | .72 | 42.50 | .45 | 42.90 | .72 | 43.50 | .60 | |
| S | 10000 | 43.90 | .80 | 45.50 | .95 | 45.90 | .84 | 46.50 | .70 | 46.90 | .78 | 47.50 | .68 | |
| S | 10000 | 47.90 | .78 | 48.50 | .50 | 48.90 | .74 | 51.50 | .40 | 51.90 | .72 | 52.50 | .45 | |
| S | 10000 | 52.90 | .73 | 53.50 | .60 | 53.90 | .76 | 54.50 | .95 | 54.90 | .82 | 56.50 | .65 | |
| S | 10000 | 56.90 | .80 | 57.50 | .68 | 57.90 | .78 | 58.50 | .50 | 58.90 | .74 | 61.50 | .30 | |
| S | 10000 | 61.90 | .54 | 62.50 | .35 | 62.90 | .55 | 63.90 | .58 | 64.50 | .70 | 64.90 | .62 | |
| S | 10000 | 65.50 | .65 | 67.90 | .60 | 68.50 | .40 | 68.90 | .56 | 71.50 | .28 | 71.90 | .50 | |
| S | 10000 | 72.50 | .33 | 72.90 | .51 | 73.50 | .48 | 75.90 | .56 | 78.50 | .42 | 78.90 | .55 | |
| S | 10000 | 81.50 | .10 | 83.50 | .30 | 83.90 | .22 | 84.50 | .50 | 84.90 | .26 | 85.50 | .50 | |
| S | 10000 | 85.90 | .26 | 86.50 | .40 | 86.90 | .24 | 87.50 | .42 | 87.90 | .21 | | | |
| H | 10001 | 13 10 96 | | COHO | | | | | | | | JUVENILE | | 83/08/02 |
| V | 10001 | 0.00 | .06 | .10 | .40 | .15 | .80 | .20 | 1.00 | .60 | 1.00 | .65 | .98 | |
| V | 10001 | .70 | .84 | .80 | .36 | .85 | .31 | .90 | .28 | 1.10 | .23 | 2.60 | 0.00 | |
| V | 10001 | 100.00 | 0.00 | | | | | | | | | | | |
| D | 10001 | 0.00 | 0.00 | .05 | 0.00 | .10 | .20 | .15 | .60 | .20 | .84 | .30 | .93 | |
| D | 10001 | .50 | .98 | .60 | 1.00 | 1.50 | 1.00 | 100.00 | 1.00 | | | | | |
| S | 10001 | 0.00 | .20 | 1.50 | .50 | 1.90 | .21 | 2.50 | .60 | 2.90 | .28 | 3.50 | .60 | |
| S | 10001 | 3.90 | .28 | 4.50 | .58 | 4.90 | .28 | 8.90 | .18 | 10.50 | .50 | 10.90 | .74 | |
| S | 10001 | 12.50 | .94 | 12.90 | .82 | 13.50 | .90 | 14.90 | .81 | 15.50 | .49 | 15.90 | .74 | |
| S | 10001 | 16.50 | .46 | 16.90 | .73 | 17.50 | .45 | 17.90 | .73 | 18.50 | .44 | 18.90 | .73 | |
| S | 10001 | 20.50 | .50 | 20.90 | .92 | 21.90 | 1.00 | 24.90 | 1.00 | 25.50 | .59 | 25.90 | .92 | |
| S | 10001 | 26.50 | .56 | 26.90 | .91 | 27.50 | .55 | 27.90 | .90 | 28.50 | .54 | 28.90 | .90 | |
| S | 10001 | 30.50 | .60 | 32.50 | 1.00 | 34.90 | 1.00 | 35.50 | .59 | 35.90 | .92 | 36.50 | .56 | |
| S | 10001 | 36.90 | .91 | 37.50 | .55 | 37.90 | .91 | 38.50 | .54 | 38.90 | .90 | 40.50 | .58 | |
| S | 10001 | 40.90 | .88 | 43.90 | .95 | 45.50 | .40 | 45.90 | .94 | 46.50 | .54 | 46.90 | .87 | |
| S | 10001 | 47.50 | .53 | 47.90 | .87 | 48.50 | .52 | 48.90 | .87 | 50.50 | .19 | 50.90 | .18 | |
| S | 10001 | 51.50 | .49 | 51.90 | .24 | 52.50 | .59 | 52.90 | .26 | 53.50 | .59 | 53.90 | .26 | |
| S | 10001 | 60.90 | .13 | 61.50 | .46 | 61.90 | .19 | 62.50 | .56 | 62.90 | .21 | 63.50 | .56 | |
| S | 10001 | 63.90 | .21 | 64.50 | .54 | 64.90 | .21 | 70.50 | .15 | 70.90 | .11 | 71.50 | .45 | |
| S | 10001 | 71.90 | .17 | 72.50 | .55 | 72.90 | .19 | 73.50 | .55 | 73.90 | .19 | 74.50 | .53 | |
| S | 10001 | 74.90 | .19 | 80.90 | .09 | 81.50 | .44 | 81.90 | .15 | 82.50 | .54 | 82.90 | .17 | |
| S | 10001 | 83.50 | .54 | 83.90 | .17 | 84.50 | .52 | 84.90 | .17 | 87.90 | .08 | 87.90 | .07 | |

Table 25 (continued).

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H | 11110 | 18 | 22 | 84 | RAINBOW | | | | | | | SPAWNING | | 83/08/02 |
| V | 11110 | 0.00 | | 0.00 | .50 | 0.00 | .60 | .06 | .80 | .42 | 1.10 | .65 | 1.20 | .77 |
| V | 11110 | 1.30 | | .95 | 1.40 | .98 | 1.50 | 1.00 | 1.90 | 1.00 | 2.00 | .98 | 2.10 | .95 |
| V | 11110 | 2.30 | | .68 | 2.50 | .59 | 2.80 | .39 | 3.10 | .07 | 3.20 | 0.00 | 100.00 | 0.00 |
| D | 11110 | 0.00 | | 0.00 | .30 | 0.00 | .45 | .31 | .50 | .50 | .55 | .80 | .60 | .95 |
| D | 11110 | .65 | | .98 | .70 | 1.00 | .85 | 1.00 | .90 | .98 | .95 | .96 | 1.05 | .87 |
| D | 11110 | 1.40 | | .49 | 1.50 | .39 | 1.60 | .31 | 1.75 | .24 | 1.90 | .17 | 2.05 | .12 |
| D | 11110 | 2.25 | | .07 | 2.50 | .03 | 3.20 | 0.00 | 100.00 | 0.00 | | | | |
| S | 11110 | 0.00 | | 0.00 | 12.50 | 0.00 | 12.90 | 0.00 | 13.50 | .42 | 13.90 | .08 | 14.50 | .48 |
| S | 11110 | 14.90 | | .10 | 15.50 | .33 | 15.90 | .07 | 16.50 | .07 | 16.90 | .01 | 17.50 | 0.00 |
| S | 11110 | 17.90 | | 0.00 | 21.50 | 0.00 | 21.90 | .18 | 23.50 | .78 | 23.90 | .40 | 24.50 | .58 |
| S | 11110 | 24.90 | | .28 | 25.50 | .43 | 25.90 | .24 | 26.50 | .17 | 26.90 | .19 | 27.50 | .10 |
| S | 11110 | 27.90 | | .18 | 31.50 | .42 | 31.90 | .76 | 32.50 | .78 | 32.90 | .83 | 34.50 | .90 |
| S | 11110 | 34.90 | | .84 | 35.50 | .75 | 35.90 | .82 | 36.50 | .49 | 36.90 | .77 | 37.50 | .42 |
| S | 11110 | 37.90 | | .76 | 41.50 | .48 | 41.90 | .86 | 42.50 | .58 | 42.90 | .88 | 43.50 | .90 |
| S | 11110 | 43.90 | | .94 | 45.50 | 1.00 | 45.90 | .96 | 46.50 | .55 | 46.90 | .87 | 47.50 | .48 |
| S | 11110 | 47.90 | | .86 | 51.50 | .33 | 51.90 | .54 | 52.50 | .43 | 52.90 | .56 | 53.50 | .75 |
| S | 11110 | 53.90 | | .63 | 54.50 | 1.00 | 54.90 | .70 | 56.50 | .32 | 56.90 | .56 | 57.50 | .33 |
| S | 11110 | 57.90 | | .54 | 61.50 | .07 | 61.90 | .13 | 62.50 | .17 | 62.90 | .15 | 63.50 | .49 |
| S | 11110 | 63.90 | | .21 | 64.50 | .55 | 64.90 | .23 | 65.50 | .32 | 65.90 | .19 | 67.50 | 0.00 |
| S | 11110 | 67.90 | | .12 | 71.90 | 0.00 | 72.50 | .10 | 72.90 | .02 | 73.50 | .42 | 73.90 | .08 |
| S | 11110 | 74.50 | | .48 | 74.90 | .10 | 75.50 | .33 | 75.90 | .07 | 76.50 | 0.00 | 76.90 | 0.00 |
| H | 11100 | 16 | 20 | 92 | RAINBOW | | | | | | | FRY | | 83/08/02 |
| V | 11100 | 0.00 | | 1.00 | .60 | 1.00 | .70 | .95 | .75 | .86 | .80 | .81 | .90 | .75 |
| V | 11100 | 1.05 | | .70 | 1.25 | .63 | 1.50 | .56 | 1.65 | .49 | 1.80 | .38 | 2.00 | .26 |
| V | 11100 | 2.20 | | .14 | 2.40 | .06 | 2.65 | 0.00 | 100.00 | 0.00 | | | | |
| D | 11100 | 0.0 | | .0 | .2 | .0 | .4 | .15 | .5 | .3 | .6 | 1. | .9 | 1. |
| D | 11100 | 1.0 | | .98 | 1.1 | .88 | 1.3 | .6 | 1.5 | .4 | 1.6 | .33 | 1.7 | .27 |
| D | 11100 | 1.9 | | .19 | 2.1 | .13 | 2.4 | .08 | 2.7 | .03 | 3.0 | .02 | 5.0 | .02 |
| D | 11100 | 6.0 | | .02 | 100.0 | .02 | | | | | | | | |
| S | 11100 | 0.0 | | 0.0 | 12.50 | .14 | 12.90 | .03 | 13.5 | .28 | 13.9 | .06 | 14.5 | .43 |
| S | 11100 | 14.9 | | .09 | 15.5 | .5 | 15.90 | .1 | 16.5 | .5 | 16.9 | .1 | 17.5 | .50 |
| S | 11100 | 17.90 | | .10 | 18.50 | .50 | 18.90 | .10 | 21.50 | .14 | 21.90 | .25 | 23.50 | .44 |
| S | 11100 | 23.90 | | .30 | 24.50 | .57 | 24.90 | .34 | 25.50 | .64 | 25.90 | .35 | 26.50 | .64 |
| S | 11100 | 26.90 | | .35 | 27.50 | .64 | 27.90 | .35 | 28.50 | .54 | 28.90 | .35 | 31.50 | .28 |
| S | 11100 | 31.90 | | .54 | 32.50 | .44 | 32.90 | .57 | 34.50 | .72 | 34.90 | .58 | 35.50 | .78 |
| S | 11100 | 35.90 | | .64 | 36.50 | .80 | 36.90 | .64 | 37.50 | .80 | 37.90 | .64 | 38.50 | .80 |
| S | 11100 | 38.90 | | .64 | 41.50 | .43 | 41.90 | .77 | 42.50 | .57 | 42.90 | .80 | 43.50 | .70 |
| S | 11100 | 43.90 | | .84 | 45.50 | 1.00 | 45.90 | .86 | 46.50 | 1.00 | 46.90 | .86 | 47.50 | 1.00 |
| S | 11100 | 47.90 | | .86 | 48.50 | 1.00 | 48.90 | .86 | 51.50 | .50 | 51.90 | .90 | 52.50 | .64 |
| S | 11100 | 52.90 | | .93 | 53.50 | .78 | 53.90 | .96 | 54.50 | 1.00 | 54.90 | 1.00 | 58.90 | 1.00 |
| S | 11100 | 61.50 | | .50 | 61.90 | .90 | 62.50 | .64 | 62.90 | .93 | 63.50 | .78 | 63.90 | .96 |
| S | 11100 | 64.50 | | 1.00 | 68.90 | 1.00 | 71.50 | .50 | 71.90 | .90 | 72.50 | .64 | 72.90 | .93 |
| S | 11100 | 73.50 | | .78 | 73.90 | .96 | 74.50 | 1.00 | 78.90 | 1.00 | 81.50 | .50 | 81.90 | .90 |
| S | 11100 | 82.50 | | .64 | 82.90 | .93 | 83.50 | .78 | 83.90 | .96 | 84.50 | .92 | 84.90 | .98 |
| S | 11100 | 85.50 | | 1.00 | 87.90 | 1.00 | | | | | | | | |
| H | 11101 | 22 | 26 | 92 | RAINBOW | | | | | | | JUVENILE | | 83/08/02 |
| V | 11101 | 0.00 | | 0.00 | .10 | 0.00 | .20 | .11 | .30 | .40 | .40 | .95 | .50 | .97 |
| V | 11101 | .70 | | 1.00 | 1.30 | 1.00 | 1.50 | .98 | 1.60 | .94 | 1.70 | .86 | 1.80 | .73 |
| V | 11101 | 1.90 | | .70 | 2.20 | .49 | 2.40 | .38 | 2.50 | .14 | 2.60 | .10 | 2.70 | .07 |
| V | 11101 | 2.80 | | .06 | 3.00 | .03 | 4.00 | 0.00 | 100.00 | 0.00 | | | | |
| D | 11101 | 0.00 | | 0.00 | .40 | 0.00 | .60 | .27 | .70 | .55 | .80 | .98 | .90 | 1.00 |
| D | 11101 | 1.05 | | 1.00 | 1.10 | .98 | 1.30 | .68 | 1.50 | .52 | 1.60 | .45 | 1.80 | .37 |
| D | 11101 | 1.90 | | .34 | 2.00 | .30 | 2.10 | .28 | 2.20 | .26 | 2.40 | .23 | 2.60 | .21 |
| D | 11101 | 3.00 | | .20 | 3.20 | .18 | 3.50 | .15 | 3.80 | .12 | 4.10 | .10 | 5.00 | .10 |
| D | 11101 | 6.00 | | .10 | 100.00 | .10 | | | | | | | | |
| S | 11101 | 0.00 | | 0.00 | 12.50 | .14 | 12.90 | .03 | 13.50 | .28 | 13.90 | .06 | 14.50 | .43 |
| S | 11101 | 14.90 | | .09 | 15.50 | .50 | 15.90 | .10 | 16.50 | .50 | 16.90 | .10 | 17.50 | .50 |
| S | 11101 | 17.90 | | .10 | 18.50 | .50 | 18.90 | .10 | 21.50 | .14 | 21.90 | .25 | 23.50 | .44 |
| S | 11101 | 23.90 | | .30 | 24.50 | .57 | 24.90 | .34 | 25.50 | .64 | 25.90 | .35 | 26.50 | .64 |
| S | 11101 | 26.90 | | .35 | 27.50 | .64 | 27.90 | .35 | 28.50 | .54 | 28.90 | .35 | 31.50 | .28 |
| S | 11101 | 31.90 | | .54 | 32.50 | .44 | 32.90 | .57 | 34.50 | .72 | 34.90 | .58 | 35.50 | .78 |
| S | 11101 | 35.90 | | .64 | 36.50 | .80 | 36.90 | .64 | 37.50 | .80 | 37.90 | .54 | 38.50 | .80 |
| S | 11101 | 38.90 | | .60 | 41.50 | .43 | 41.90 | .77 | 42.50 | .57 | 42.90 | .80 | 43.50 | .70 |
| S | 11101 | 43.90 | | .84 | 45.50 | 1.00 | 45.90 | .86 | 46.50 | 1.00 | 46.90 | .86 | 47.50 | 1.00 |
| S | 11101 | 47.90 | | .86 | 48.50 | 1.00 | 48.90 | .86 | 51.50 | .50 | 51.90 | .90 | 52.50 | .64 |
| S | 11101 | 52.90 | | .93 | 53.50 | .78 | 53.90 | .96 | 54.50 | 1.00 | 54.90 | 1.00 | 58.90 | 1.00 |
| S | 11101 | 61.50 | | .50 | 61.90 | .90 | 62.50 | .64 | 62.90 | .93 | 63.50 | .78 | 63.90 | .96 |
| S | 11101 | 64.50 | | 1.00 | 68.90 | 1.00 | 71.50 | .50 | 71.90 | .90 | 72.50 | .64 | 72.90 | .93 |
| S | 11101 | 73.50 | | .78 | 73.90 | .96 | 74.50 | 1.00 | 78.90 | 1.00 | 81.50 | .50 | 81.90 | .90 |
| S | 11101 | 82.50 | | .64 | 82.90 | .93 | 83.50 | .78 | 83.90 | .96 | 84.50 | .92 | 84.90 | .98 |
| S | 11101 | 85.50 | | 1.00 | 87.90 | 1.00 | | | | | | | | |

Table 25 (continued).

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H | 11102 | 20 19 90 | | RAINBOW | | | | | | ADULT | | | 83/08/02 |
| V | 11102 | 0.00 | .04 | .10 | .18 | .25 | .32 | .50 | .48 | .75 | .53 | .95 | .81 |
| V | 11102 | 1.00 | .88 | 1.05 | .95 | 1.15 | .98 | 1.20 | 1.00 | 1.30 | 1.00 | 1.35 | .98 |
| V | 11102 | 1.45 | .93 | 1.65 | .79 | 1.95 | .66 | 2.10 | .56 | 2.25 | .42 | 2.40 | .30 |
| V | 11102 | 2.90 | 0.00 | 100.00 | 0.00 | | | | | | | | |
| D | 11102 | 0.00 | 0.00 | .15 | .06 | .30 | .11 | .50 | .14 | .80 | .18 | .85 | .19 |
| D | 11102 | 1.00 | .22 | 1.10 | .26 | 1.20 | .30 | 1.30 | .36 | 1.40 | .46 | 1.45 | .54 |
| D | 11102 | 1.50 | .73 | 1.55 | .91 | 1.60 | .95 | 1.65 | .98 | 1.75 | 1.00 | 4.00 | 1.00 |
| D | 11102 | 100.00 | 1.00 | | | | | | | | | | |
| S | 11102 | 0.00 | 0.00 | 12.50 | .05 | 12.90 | 0.00 | 13.50 | .25 | 13.90 | .05 | 14.50 | .40 |
| S | 11102 | 14.90 | .08 | 15.50 | .50 | 15.90 | .10 | 16.50 | .50 | 16.90 | .10 | 17.50 | .50 |
| S | 11102 | 17.90 | .10 | 18.50 | .50 | 18.90 | .10 | 21.50 | 0.00 | 21.90 | .09 | 23.50 | .40 |
| S | 11102 | 23.90 | .12 | 24.50 | .45 | 24.90 | .15 | 25.50 | .51 | 25.90 | .17 | 26.50 | .54 |
| S | 11102 | 26.90 | .19 | 27.50 | .51 | 27.90 | .19 | 28.50 | .51 | 28.90 | .19 | 31.50 | .25 |
| S | 11102 | 31.90 | .45 | 32.50 | .30 | 32.90 | .46 | 34.50 | .64 | 34.90 | .52 | 35.50 | .75 |
| S | 11102 | 35.90 | .55 | 36.50 | .75 | 36.90 | .55 | 37.50 | .75 | 37.90 | .55 | 38.50 | .75 |
| S | 11102 | 38.90 | .55 | 41.50 | .40 | 41.90 | .72 | 42.50 | .45 | 42.90 | .73 | 43.50 | .65 |
| S | 11102 | 43.90 | .77 | 45.50 | .92 | 45.90 | .82 | 46.50 | .90 | 46.90 | .82 | 47.50 | 1.00 |
| S | 11102 | 47.90 | .82 | 48.50 | 1.00 | 48.90 | .82 | 51.50 | .50 | 51.90 | .90 | 52.50 | .55 |
| S | 11102 | 52.90 | .91 | 53.50 | .75 | 53.90 | .95 | 54.50 | .90 | 54.90 | 1.00 | 58.90 | 1.00 |
| S | 11102 | 61.50 | .50 | 61.90 | .90 | 62.50 | .55 | 62.90 | .91 | 63.50 | .75 | 63.90 | .95 |
| S | 11102 | 64.50 | .90 | 68.90 | 1.00 | 71.50 | .50 | 71.90 | .90 | 72.50 | .55 | 72.90 | .91 |
| S | 11102 | 73.50 | .75 | 73.90 | .95 | 74.50 | 1.00 | 78.90 | 1.00 | 81.50 | .50 | 81.90 | .91 |
| S | 11102 | 82.50 | .55 | 82.90 | .91 | 83.50 | .75 | 83.90 | .95 | 84.50 | .90 | 87.90 | 1.00 |

Table 25 (continued).

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H  13010  5  7 94     DOLLY VARDEN                                    SPAWNING    83/08/02
V  13010  0.00  0.00   .25  0.00  1.00  1.00  2.50  1.00  4.00  0.00
D  13010  0.00  0.00   .25  0.00   .50   .50   .60  1.00  2.00  1.00  4.00  1.00
D  13010  6.00  0.00
S  13010  0.00  0.00 10.50   .25 10.90   .45 12.50  1.00 12.90   .60 13.50   .67
S  13010 13.90   .53 14.50   .50 14.90   .50 15.50   .35 15.90   .46 16.50   .25
S  13010 16.90   .45 20.50   .50 20.90   .90 21.50  1.00 21.90  1.00 23.90  1.00
S  13010 24.50   .75 24.90   .95 25.50   .60 25.90   .91 26.50   .50 26.90   .90
S  13010 30.50   .42 30.90   .76 31.50   .65 31.90   .81 32.50  1.00 32.90   .86
S  13010 34.50   .64 34.90   .81 35.50   .51 35.90   .77 36.50   .42 36.90   .76
S  13010 40.50   .25 40.90   .45 41.50   .50 41.90   .50 42.50   .75 42.90   .55
S  13010 43.50   .65 43.90   .53 45.50   .30 45.90   .46 46.50   .25 46.90   .45
S  13010 50.50   .10 50.90   .18 51.50   .35 51.90   .23 52.50   .60 52.90   .28
S  13010 53.50   .47 53.90   .17 54.50   .30 54.90   .23 56.50   .10 56.90   .18
S  13010 60.50   .00 60.90   .00 61.50   .25 61.90   .05 62.50   .50 62.90   .10
S  13010 63.50   .42 63.90   .08 64.50   .25 64.90   .05 65.50   .10 65.90   .01
S  13010 67.50   .00 68.90   .00 72.50   .50 72.90   .10 73.50   .42 73.90   .08
S  13010 74.50   .00 74.90   .05 75.50   .10 75.90   .01 76.50   .00 78.90   .00
S  13010 82.50   .50 82.09   .10 83.50   .42 83.90   .08 84.50   .25 84.90   .05
S  13010 85.50   .10 85.90   .01 86.50   .00 87.90   .00
H  13000  6 10  2     DOLLY VARDEN                                    FRY         83/08/02
V  13000  0.00  1.00   .20  1.00   .50   .80  1.50   .20  2.00   .05  2.50  0.00
D  13000  0.00  0.00   .05  1.00  1.00  1.00  1.50   .80  2.00   .60  2.50   .40
D  13000  3.50   .20  4.00   .10  5.00  0.00100.00   .00
S  13000  0.00  1.00 98.90  1.00
H  13001  9  9  2     DOLLY VARDEN                                    JUVENILE    83/08/02
V  13001  0.00  1.00   .40  1.00   .50   .80  1.00   .60  1.50   .40  2.00   .20
V  13001  2.50   .05  3.00  0.00100.00   .00
D  13001  0.00  0.00   .10  1.00  2.00  1.00  2.50   .80  3.00   .60  4.00   .20
D  13001  5.00   .10  6.00  0.00100.00   .00
S  13001  0.00  1.00 98.90  1.00
```

Table 25 (continued).

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H | 11210 | 34 21 99 | | CUTTHROAT TROUT | | | | | | SPAWNING | | 83/08/02 | |
| V | 11210 | 0.00 | 0.00 | .30 | 0.00 | .35 | .05 | .40 | .11 | .45 | .19 | .50 | .29 |
| V | 11210 | .55 | .44 | .60 | .70 | .65 | .89 | .70 | .96 | .75 | .98 | .80 | .99 |
| V | 11210 | .85 | 1.00 | 1.00 | 1.00 | 1.05 | .99 | 1.10 | .97 | 1.15 | .94 | 1.25 | .84 |
| V | 11210 | 1.35 | .67 | 1.40 | .53 | 1.45 | .41 | 1.50 | .34 | 1.55 | .29 | 1.65 | .22 |
| V | 11210 | 1.75 | .17 | 1.85 | .13 | 1.95 | .10 | 2.05 | .08 | 2.20 | .05 | 2.35 | .04 |
| V | 11210 | 2.95 | .03 | 3.25 | .02 | 3.60 | 0.00 | 100.00 | 0.00 | | | | |
| D | 11210 | 0.00 | 0.00 | .20 | 0.00 | .30 | .10 | .35 | .15 | .40 | .22 | .45 | .30 |
| D | 11210 | .50 | .40 | .55 | .52 | .60 | .68 | .70 | .98 | .75 | 1.00 | .80 | .99 |
| D | 11210 | .85 | .86 | .95 | .57 | 1.05 | .37 | 1.15 | .23 | 1.20 | .17 | 1.25 | .12 |
| D | 11210 | 1.30 | .08 | 1.40 | 0.00 | 100.00 | 0.00 | | | | | | |
| S | 11210 | 0.00 | 0.00 | 12.50 | 0.00 | 12.90 | 0.00 | 13.50 | .42 | 13.90 | .08 | 14.50 | .49 |
| S | 11210 | 14.90 | .10 | 15.50 | .35 | 15.90 | .07 | 16.50 | .07 | 16.90 | .01 | 17.50 | 0.00 |
| S | 11210 | 17.90 | 0.00 | 21.50 | 0.00 | 21.90 | .24 | 23.50 | .76 | 23.90 | .32 | 24.50 | .63 |
| S | 11210 | 24.90 | .37 | 25.50 | .49 | 25.90 | .34 | 26.50 | .21 | 26.90 | .29 | 27.50 | .14 |
| S | 11210 | 27.90 | .27 | 31.50 | .41 | 31.90 | .74 | 32.50 | .76 | 32.90 | .84 | 34.50 | .88 |
| S | 11210 | 34.90 | .84 | 35.50 | .76 | 35.90 | .81 | 36.50 | .50 | 36.90 | .75 | 37.50 | .41 |
| S | 11210 | 37.90 | .74 | 41.50 | .49 | 41.90 | .88 | 42.50 | .63 | 42.90 | .90 | 43.50 | .88 |
| S | 11210 | 43.90 | .95 | 45.50 | 1.00 | 45.90 | .99 | 46.50 | .56 | 46.90 | .89 | 47.50 | .49 |
| S | 11210 | 47.90 | .88 | 51.50 | .35 | 51.90 | .63 | 52.50 | .49 | 52.90 | .66 | 53.50 | .76 |
| S | 11210 | 53.90 | .71 | 54.50 | 1.00 | 54.90 | .80 | 56.50 | .30 | 56.90 | .68 | 57.50 | .35 |
| S | 11210 | 57.90 | .63 | 61.50 | .07 | 61.90 | .13 | 62.50 | .21 | 62.90 | .16 | 63.50 | .48 |
| S | 11210 | 63.90 | .21 | 64.50 | .56 | 64.90 | .23 | 65.50 | .30 | 65.90 | .20 | 67.50 | .07 |
| S | 11210 | 67.90 | .13 | 71.50 | 0.00 | 71.90 | 0.00 | 72.50 | .14 | 72.90 | .03 | 73.50 | .41 |
| S | 11210 | 73.90 | .08 | 74.50 | .49 | 74.90 | .10 | 75.50 | .35 | 75.90 | .07 | 76.50 | .07 |
| S | 11210 | 76.90 | .01 | 78.50 | .00 | 78.90 | .00 | 82.50 | .14 | 82.90 | .03 | 83.50 | .41 |
| S | 11210 | 83.90 | .08 | 84.50 | .49 | 84.90 | .10 | 85.50 | .35 | 85.90 | .07 | 86.50 | .07 |
| S | 11210 | 86.90 | .07 | 87.50 | .00 | 87.90 | .00 | | | | | | |
| H | 11200 | 22 19 94 | | CUTTHROAT TROUT | | | | | | FRY | | 83/08/02 | |
| V | 11200 | .00 | 1.00 | .45 | 1.00 | .50 | .99 | .55 | .90 | .60 | .82 | .70 | .69 |
| V | 11200 | .75 | .63 | .80 | .58 | .90 | .50 | 1.00 | .43 | 1.25 | .30 | 1.50 | .20 |
| V | 11200 | 1.60 | .17 | 1.70 | .14 | 1.85 | .10 | 2.00 | .08 | 2.20 | .05 | 2.30 | .04 |
| V | 11200 | 2.50 | .03 | 2.75 | .02 | 2.90 | 0.00 | 100.00 | 0.00 | | | | |
| D | 11200 | 0.0 | .0 | .2 | .0 | .4 | .15 | .5 | .3 | .6 | 1. | .9 | 1. |
| D | 11200 | 1.0 | .98 | 1.1 | .88 | 1.3 | .6 | 1.5 | .4 | 1.6 | .33 | 1.7 | .27 |
| D | 11200 | 1.9 | .19 | 2.1 | .13 | 2.4 | .08 | 2.7 | .03 | 3.0 | .02 | 5.0 | .02 |
| D | 11200 | 6.0 | .02 | 100.0 | .02 | | | | | | | | |
| S | 11200 | 0.00 | 0.00 | 12.50 | .14 | 12.90 | .03 | 13.50 | .28 | 13.90 | .06 | 14.50 | .43 |
| S | 11200 | 14.90 | .09 | 15.50 | .50 | 15.90 | .10 | 16.50 | .50 | 16.90 | .10 | 17.50 | .50 |
| S | 11200 | 17.90 | .10 | 18.50 | .50 | 18.90 | .10 | 21.50 | .14 | 21.90 | .25 | 23.50 | .44 |
| S | 11200 | 23.90 | .30 | 24.50 | .57 | 24.90 | .34 | 25.50 | .64 | 25.90 | .35 | 26.50 | .64 |
| S | 11200 | 26.90 | .35 | 27.50 | .64 | 27.90 | .35 | 28.50 | .64 | 28.90 | .35 | 31.50 | .28 |
| S | 11200 | 31.90 | .54 | 32.50 | .44 | 32.90 | .57 | 34.50 | .72 | 34.90 | .58 | 35.50 | .78 |
| S | 11200 | 35.90 | .64 | 36.50 | .80 | 36.90 | .64 | 37.50 | .80 | 37.90 | .64 | 38.50 | .80 |
| S | 11200 | 38.90 | .64 | 41.50 | .43 | 41.90 | .77 | 42.50 | .57 | 42.90 | .80 | 43.50 | .70 |
| S | 11200 | 43.90 | .84 | 45.50 | 1.00 | 45.90 | .86 | 46.50 | 1.00 | 46.90 | .86 | 47.50 | 1.00 |
| S | 11200 | 47.90 | .86 | 48.50 | 1.00 | 48.90 | .86 | 51.50 | .50 | 51.90 | .90 | 52.50 | .64 |
| S | 11200 | 52.90 | .93 | 53.50 | .78 | 53.90 | .96 | 54.50 | 1.00 | 54.90 | 1.00 | 58.90 | 1.00 |
| S | 11200 | 61.50 | .50 | 61.90 | .90 | 62.50 | .64 | 62.90 | .93 | 63.50 | .78 | 63.90 | .96 |
| S | 11200 | 64.50 | 1.00 | 68.90 | 1.00 | 71.50 | .50 | 71.90 | .90 | 72.50 | .64 | 72.90 | .93 |
| S | 11200 | 73.50 | .78 | 73.90 | .96 | 74.50 | 1.00 | 78.90 | 1.00 | 79.50 | .75 | 79.90 | .95 |
| S | 11200 | 81.50 | .50 | 81.90 | .90 | 82.50 | .64 | 82.90 | .93 | 83.50 | .78 | 83.90 | .96 |
| S | 11200 | 84.50 | .92 | 84.90 | .98 | 85.50 | 1.00 | 87.90 | 1.00 | | | | |

Table 25 (continued).

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H | 11201 | 33 30 94 | | CUTTHROAT TROUT | | | | | | | JUVENILE | | 83/08/02 |
| V | 11201 | 0.00 | 0.00 | .10 | 0.00 | .20 | .12 | .25 | .20 | .30 | .30 | .40 | .59 |
| V | 11201 | .45 | .83 | .50 | .95 | .55 | .98 | .65 | 1.00 | 1.05 | 1.00 | 1.15 | .99 |
| V | 11201 | 1.25 | .97 | 1.40 | .94 | 1.50 | .91 | 1.60 | .87 | 1.65 | .85 | 1.70 | .82 |
| V | 11201 | 1.75 | .77 | 1.85 | .56 | 1.90 | .46 | 1.95 | .42 | 2.05 | .32 | 2.10 | .28 |
| V | 11201 | 2.15 | .25 | 2.30 | .19 | 2.40 | .16 | 2.65 | .12 | 2.75 | .10 | 2.85 | .07 |
| V | 11201 | 2.90 | .05 | 3.00 | 0.00 | 100.00 | 0.00 | | | | | | |
| D | 11201 | 0.00 | 0.00 | .50 | 0.00 | .65 | .08 | .70 | .10 | .80 | .18 | .90 | .26 |
| D | 11201 | .95 | .32 | 1.10 | .50 | 1.20 | .68 | 1.30 | .94 | 1.35 | .98 | 1.45 | 1.00 |
| D | 11201 | 1.50 | 1.00 | 1.60 | .98 | 1.65 | .93 | 1.70 | .87 | 1.75 | .82 | 1.80 | .78 |
| D | 11201 | 1.95 | .70 | 2.10 | .62 | 2.25 | .56 | 2.70 | .41 | 3.00 | .28 | 3.30 | .17 |
| D | 11201 | 3.55 | .10 | 3.65 | .07 | 3.75 | .05 | 3.90 | .03 | 4.15 | 0.00 | 100.00 | 0.00 |
| S | 11201 | 0.00 | 0.00 | 12.50 | .14 | 12.90 | .03 | 13.50 | .28 | 13.90 | .06 | 14.50 | .43 |
| S | 11201 | 14.90 | .09 | 15.50 | .50 | 15.90 | .10 | 16.50 | .50 | 16.90 | .10 | 17.50 | .50 |
| S | 11201 | 17.90 | .10 | 18.50 | .50 | 18.90 | .10 | 21.50 | .14 | 21.90 | .25 | 23.50 | .44 |
| S | 11201 | 23.90 | .30 | 24.50 | .57 | 24.90 | .34 | 25.50 | .64 | 25.90 | .35 | 26.50 | .64 |
| S | 11201 | 26.90 | .35 | 27.50 | .64 | 27.90 | .35 | 28.50 | .64 | 28.90 | .35 | 31.50 | .28 |
| S | 11201 | 31.90 | .54 | 32.50 | .44 | 32.90 | .57 | 34.50 | .72 | 34.90 | .58 | 35.50 | .78 |
| S | 11201 | 35.90 | .64 | 36.50 | .80 | 36.90 | .64 | 37.50 | .80 | 37.90 | .64 | 38.50 | .80 |
| S | 11201 | 38.90 | .60 | 41.50 | .43 | 41.90 | .77 | 42.50 | .57 | 42.90 | .80 | 43.50 | .70 |
| S | 11201 | 43.90 | .84 | 45.50 | 1.00 | 45.90 | .86 | 46.50 | 1.00 | 46.90 | .86 | 47.50 | 1.00 |
| S | 11201 | 47.90 | .86 | 48.50 | 1.00 | 48.90 | .86 | 51.50 | .50 | 51.90 | .90 | 52.50 | .64 |
| S | 11201 | 52.90 | .93 | 53.50 | .78 | 53.90 | .96 | 54.50 | 1.00 | 54.90 | 1.00 | 58.90 | 1.00 |
| S | 11201 | 61.50 | .50 | 61.90 | .90 | 62.50 | .64 | 62.90 | .93 | 63.50 | .78 | 63.90 | .96 |
| S | 11201 | 64.50 | 1.00 | 68.90 | 1.00 | 71.50 | .50 | 71.90 | .90 | 72.50 | .64 | 72.90 | .93 |
| S | 11201 | 73.50 | .78 | 73.90 | .96 | 74.50 | 1.00 | 78.90 | 1.00 | 79.50 | .75 | 79.90 | .95 |
| S | 11201 | 81.50 | .50 | 81.90 | .90 | 82.50 | .64 | 82.90 | .93 | 83.50 | .78 | 83.90 | .96 |
| S | 11201 | 84.50 | .92 | 84.90 | .98 | 85.50 | 1.00 | 87.90 | 1.00 | | | | |
| H | 11202 | 30 12 95 | | CUTTHROAT TROUT | | | | | | | ADULT | | 83/08/02 |
| V | 11202 | 0.00 | 0.00 | .10 | 0.00 | .25 | .31 | .35 | .49 | .45 | .61 | .55 | .70 |
| V | 11202 | .70 | .81 | .80 | .87 | .90 | .92 | 1.00 | .96 | 1.10 | .98 | 1.20 | 1.00 |
| V | 11202 | 1.70 | 1.00 | 1.80 | .98 | 1.85 | .97 | 1.90 | .95 | 2.00 | .90 | 2.15 | .80 |
| V | 11202 | 2.25 | .71 | 2.35 | .59 | 2.40 | .51 | 2.50 | .30 | 2.55 | .17 | 2.60 | .11 |
| V | 11202 | 2.65 | .08 | 2.70 | .06 | 2.80 | .03 | 2.85 | .02 | 3.00 | 0.00 | 100.00 | 0.00 |
| D | 11202 | 0.00 | 0.00 | 1.00 | 0.00 | 1.05 | .02 | 1.10 | .06 | 1.15 | .14 | 1.20 | .68 |
| D | 11202 | 1.25 | .88 | 1.30 | .94 | 1.35 | .96 | 1.40 | .98 | 1.55 | 1.00 | 100.00 | 1.00 |
| S | 11202 | 0.00 | 0.00 | 12.50 | 0.00 | 12.90 | 0.00 | 13.50 | .16 | 13.90 | .03 | 14.50 | .32 |
| S | 11202 | 14.90 | .06 | 15.50 | .50 | 15.90 | .10 | 16.50 | .50 | 16.90 | .10 | 17.50 | .50 |
| S | 11202 | 17.90 | .10 | 18.50 | .50 | 18.90 | .10 | 21.50 | 0.00 | 21.90 | .07 | 23.50 | .16 |
| S | 11202 | 23.90 | .09 | 24.50 | .36 | 24.90 | .13 | 25.50 | .54 | 25.90 | .17 | 26.50 | .54 |
| S | 11202 | 26.90 | .17 | 27.50 | .54 | 27.90 | .17 | 28.50 | .54 | 28.90 | .17 | 31.50 | .16 |
| S | 11202 | 31.90 | .29 | 32.50 | .20 | 32.90 | .37 | 34.50 | .48 | 34.90 | .40 | 35.50 | .66 |
| S | 11202 | 35.90 | .39 | 36.50 | .66 | 36.90 | .39 | 37.50 | .56 | 37.90 | .39 | 38.50 | .66 |
| S | 11202 | 38.90 | .39 | 41.50 | .32 | 41.90 | .58 | 42.50 | .36 | 42.90 | .60 | 43.50 | .48 |
| S | 11202 | 43.90 | .61 | 45.50 | .90 | 45.90 | .65 | 46.50 | .82 | 46.90 | .68 | 47.50 | .82 |
| S | 11202 | 47.90 | .68 | 48.50 | .82 | 48.90 | .68 | 51.50 | .50 | 51.90 | .90 | 52.50 | .54 |
| S | 11202 | 52.90 | .91 | 53.50 | .66 | 53.90 | .93 | 54.50 | .90 | 54.90 | 1.00 | 58.90 | 1.00 |
| S | 11202 | 61.50 | .50 | 61.90 | .90 | 62.50 | .54 | 62.90 | .91 | 63.50 | .66 | 63.90 | .93 |
| S | 11202 | 64.50 | .82 | 64.90 | 1.00 | 68.90 | 1.00 | 69.50 | .75 | 69.90 | .95 | 71.50 | .50 |
| S | 11202 | 71.90 | .90 | 72.50 | .54 | 72.90 | .91 | 73.50 | .66 | 73.90 | .93 | 74.50 | .82 |
| S | 11202 | 74.90 | .97 | 78.90 | 1.00 | 81.50 | .50 | 81.90 | .90 | 82.50 | .54 | 82.90 | .91 |
| S | 11202 | 83.50 | .66 | 83.90 | .93 | 84.50 | .82 | 84.90 | .97 | 87.90 | 1.00 | | |

Table 25 (continued).

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H  12010 30 12 97     MOUNTAIN WHITEFISH                                  SPAWNING    83/08/02
V  12010  0.00  0.00   .50   .22   .75   .35   .90   .43  1.00   .50  1.10   .56
V  12010  1.20   .65  1.25   .70  1.35   .84  1.40   .89  1.50   .96  1.55   .98
V  12010  1.65  1.00  1.75  1.00  1.80   .98  1.85   .91  2.00   .65  2.10   .52
V  12010  2.20   .42  2.30   .33  2.40   .26  2.50   .20  2.60   .15  2.70   .10
V  12010  2.80   .08  2.90   .06  3.00   .03  3.10   .02  3.25  0.00100.00  0.00
D  12010  0.00  0.00   .30  0.00   .45   .11   .55   .20   .60   .25   .65   .32
D  12010   .70   .41   .75   .54   .80   .90   .85   .98   .90  1.00100.00  1.00
S  12010  0.00  0.00 13.50   .20 13.90   .04 14.50   .45 14.90   .09 15.50   .50
S  12010 15.90   .10 16.50   .48 16.90   .10 17.50   .32 17.90   .06 18.50  0.00
S  12010 21.90   .02 23.50   .20 23.90   .05 24.50   .46 24.90   .11 25.50   .51
S  12010 25.90   .12 26.50   .49 26.90   .12 27.50   .33 27.90   .08 28.90   .02
S  12010 31.50   .20 31.90   .36 32.50   .21 32.90   .36 34.50   .55 34.90   .40
S  12010 35.50   .70 35.90   .46 36.50   .68 36.90   .46 37.50   .52 37.90   .42
S  12010 38.50   .20 38.90   .36 41.50   .45 41.90   .81 42.50   .46 42.90   .81
S  12010 43.50   .55 43.90   .88 45.50   .96 46.90   .91 47.50   .78 47.90   .87
S  12010 48.50   .45 48.90   .81 51.50   .50 51.90   .90 52.50   .51 52.90   .90
S  12010 53.50   .70 53.90   .94 56.90  1.00 57.50   .82 57.90   .96 58.50   .50
S  12010 58.90   .90 61.50   .48 61.90   .86 62.50   .49 62.90   .86 63.50   .69
S  12010 63.90   .90 64.50   .93 64.90   .95 67.90   .96 68.50   .48 68.90   .86
S  12010 71.50   .32 71.90   .58 72.50   .33 72.90   .58 73.50   .52 73.90   .62
S  12010 74.50   .77 75.50   .82 75.90   .68 76.50   .95 76.90   .68 78.50   .38
S  12010 78.90   .63 81.50  0.00 82.90  0.00 83.50   .20 83.90   .04 84.50   .45
S  12010 84.90   .09 85.50   .50 85.90   .10 86.50   .48 86.90   .10 87.50   .32
S  12010 87.90   .06
H  12000 25 34 95     MOUNTAIN WHITEFISH                                      FRY     83/08/02
V  12000  0.00  1.00   .35  1.00   .45   .98   .50   .96   .55   .91   .70   .73
V  12000   .80   .63   .85   .58   .95   .51  1.05   .46  1.15   .41  1.45   .31
V  12000  1.75   .22  1.95   .18  2.15   .14  2.25   .13  2.40   .12  2.70   .11
V  12000  2.80   .10  3.00   .08  3.10   .07  3.25   .05  3.35   .03  3.50  0.00
V  12000100.00  0.00
D  12000  0.00  0.00   .70  0.00   .80   .06   .90   .08  1.10   .14  1.20   .17
D  12000  1.30   .21  1.40   .26  1.50   .32  1.60   .40  1.70   .50  1.90   .83
D  12000  2.00   .97  2.10  1.00  2.40  1.00  2.50   .97  2.60   .85  2.70   .74
D  12000  2.90   .60  3.10   .51  3.30   .44  3.40   .42  3.60   .37  3.80   .34
D  12000  4.10   .30  4.20   .29  4.50   .26  5.50   .21  6.00   .18  7.20   .12
D  12000  7.50   .10  7.90   .06  8.50  0.00100.00  0.00
S  12000  0.00  0.00  1.50   .42  1.90   .06  2.50   .49  2.90   .13  3.50   .49
S  12000  3.90   .12  4.50   .41  4.90   .13  5.50   .36  5.90   .10  6.50   .33
S  12000  6.90   .10  7.50   .22  7.90   .08  8.50   .02  8.90   .04 10.50   .42
S  12000 10.90   .99 13.90   .98 14.50   .88 14.90   .97 15.50   .84 15.90   .97
S  12000 16.50   .80 16.90   .96 17.50   .70 17.90   .94 18.50   .56 18.90   .90
S  12000 20.50   .49 20.90   .85 21.50   .98 24.90   .93 25.50   .81 25.90   .92
S  12000 26.50   .77 26.90   .91 27.50   .67 27.90   .89 28.50   .47 28.90   .85
S  12000 31.50   .92 36.90   .82 37.50   .62 37.90   .80 38.50   .42 38.90   .76
S  12000 40.50   .40 40.90   .68 41.50   .88 46.90   .74 47.50   .58 47.90   .72
S  12000 48.50   .38 48.90   .68 50.90   .61 51.50   .84 54.50   .75 56.90   .68
S  12000 58.90   .61 60.50   .33 60.90   .54 61.50   .80 61.90   .64 62.50   .77
S  12000 65.50   .64 67.90   .59 68.50   .30 68.90   .54 70.90   .36 71.50   .70
S  12000 71.90   .46 72.50   .67 72.90   .46 73.50   .52 73.90   .44 76.50   .56
S  12000 76.90   .41 78.50   .20 78.90   .39 81.50   .50 81.90   .10 82.50   .47
S  12000 82.90   .09 83.50   .42 83.90   .08 84.50   .38 84.90   .07 85.50   .34
S  12000 85.90   .07 86.50   .30 86.90   .06 87.50   .20 87.90   .04
```

Table 25 (continued).

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H | 12001 | 34 32 83 | | MOUNTAIN WHITEFISH | | | | | | JUVENILE | | 83/08/02 | |
| V | 12001 | 0.00 | .56 | .15 | .57 | .25 | .58 | .40 | .50 | .50 | .63 | .60 | .65 |
| V | 12001 | .70 | .68 | .80 | .72 | .90 | .76 | 1.00 | .81 | 1.10 | .87 | 1.20 | .93 |
| V | 12001 | 1.25 | .97 | 1.30 | .99 | 1.35 | 1.00 | 1.45 | 1.00 | 1.50 | .98 | 1.95 | .38 |
| V | 12001 | 2.00 | .34 | 2.05 | .31 | 2.10 | .29 | 2.15 | .27 | 2.20 | .26 | 2.25 | .25 |
| V | 12001 | 2.45 | .22 | 2.55 | .20 | 2.75 | .16 | 3.00 | .11 | 3.10 | .08 | 3.20 | .06 |
| V | 12001 | 3.35 | .04 | 3.55 | .02 | 4.00 | 0.00 | 100.00 | 0.00 | | | | |
| D | 12001 | 0.00 | 0.00 | .50 | 0.00 | .55 | .06 | .60 | .13 | .65 | .23 | .70 | .36 |
| D | 12001 | .75 | .60 | .80 | .72 | .85 | .80 | .90 | .86 | .95 | .91 | 1.00 | .94 |
| D | 12001 | 1.05 | .97 | 1.10 | .99 | 1.15 | 1.00 | 2.80 | 1.00 | 2.85 | .99 | 2.90 | .97 |
| D | 12001 | 2.95 | .94 | 3.00 | .86 | 3.10 | .68 | 3.15 | .63 | 3.20 | .58 | 3.25 | .55 |
| D | 12001 | 3.30 | .53 | 3.35 | .51 | 3.40 | .50 | 3.45 | .49 | 3.55 | .48 | 5.00 | .42 |
| D | 12001 | 6.00 | .42 | 100.00 | .42 | | | | | | | | |
| S | 12001 | 0.00 | .36 | 2.90 | .38 | 3.50 | .51 | 3.90 | .39 | 4.50 | .59 | 4.90 | .40 |
| S | 12001 | 5.50 | .67 | 5.90 | .42 | 6.50 | .68 | 6.90 | .44 | 7.50 | .58 | 7.90 | .44 |
| S | 12001 | 8.50 | .68 | 8.90 | .44 | 23.50 | .60 | 23.90 | .57 | 24.50 | .69 | 24.90 | .58 |
| S | 12001 | 25.50 | .77 | 25.90 | .60 | 26.50 | .78 | 26.90 | .60 | 27.50 | .78 | 27.90 | .60 |
| S | 12001 | 28.50 | .78 | 28.90 | .60 | 32.90 | .65 | 34.50 | .74 | 34.90 | .67 | 35.50 | .83 |
| S | 12001 | 35.90 | .70 | 36.50 | .83 | 36.90 | .70 | 37.50 | .83 | 37.90 | .70 | 38.50 | .83 |
| S | 12001 | 38.90 | .70 | 43.50 | .74 | 43.90 | .82 | 45.50 | .87 | 45.90 | .83 | 46.50 | .91 |
| S | 12001 | 46.90 | .84 | 47.50 | .91 | 47.90 | .84 | 48.50 | .91 | 48.90 | .83 | 50.50 | .67 |
| S | 12001 | 50.90 | .92 | 51.50 | .72 | 51.90 | .92 | 52.50 | .77 | 52.90 | .94 | 53.50 | .83 |
| S | 12001 | 53.90 | .95 | 54.50 | .87 | 54.90 | .95 | 56.50 | .99 | 61.50 | .72 | 61.90 | .94 |
| S | 12001 | 62.50 | .78 | 62.90 | .96 | 63.50 | .83 | 63.90 | .97 | 69.90 | 1.00 | 70.50 | .68 |
| S | 12001 | 70.90 | .94 | 71.50 | .72 | 71.90 | .94 | 72.50 | .78 | 72.90 | .96 | 73.50 | .83 |
| S | 12001 | 73.90 | .97 | 74.50 | .91 | 74.90 | .98 | 79.90 | 1.00 | 80.50 | .68 | 80.90 | .94 |
| S | 12001 | 81.50 | .72 | 81.90 | .94 | 82.50 | .78 | 82.90 | .96 | 89.90 | 1.00 | | |
| H | 12002 | 34 26 87 | | MOUNTAIN WHITEFISH | | | | | | ADULT | | 83/08/02 | |
| V | 12002 | 0.00 | .75 | .60 | .75 | .75 | .76 | .85 | .78 | .90 | .79 | 1.00 | .82 |
| V | 12002 | 1.10 | .87 | 1.15 | .90 | 1.20 | .93 | 1.25 | .96 | 1.30 | .98 | 1.40 | 1.00 |
| V | 12002 | 1.90 | 1.00 | 2.00 | .99 | 2.20 | .98 | 2.35 | .96 | 2.50 | .94 | 2.60 | .91 |
| V | 12002 | 2.70 | .88 | 2.80 | .84 | 2.90 | .77 | 2.95 | .73 | 3.00 | .68 | 3.10 | .54 |
| V | 12002 | 3.15 | .45 | 3.20 | .26 | 3.25 | .18 | 3.30 | .14 | 3.35 | .11 | 3.45 | .07 |
| V | 12002 | 3.55 | .04 | 3.70 | .02 | 4.50 | 0.00 | 100.00 | 0.00 | | | | |
| D | 12002 | 0.00 | 0.00 | .50 | 0.00 | .60 | .04 | .70 | .06 | .85 | .08 | 1.00 | .09 |
| D | 12002 | 1.15 | .10 | 1.30 | .11 | 1.40 | .12 | 1.50 | .14 | 1.55 | .15 | 1.60 | .17 |
| D | 12002 | 1.70 | .21 | 1.75 | .24 | 1.90 | .32 | 2.00 | .39 | 2.05 | .44 | 2.10 | .48 |
| D | 12002 | 2.15 | .54 | 2.25 | .68 | 2.30 | .78 | 2.35 | .88 | 2.40 | .94 | 2.45 | .98 |
| D | 12002 | 2.50 | 1.00 | 100.00 | 1.00 | | | | | | | | |
| S | 12002 | 0.00 | .08 | 20.50 | .22 | 20.90 | .40 | 24.50 | .56 | 24.90 | .40 | 25.50 | .66 |
| S | 12002 | 25.90 | .41 | 26.50 | .68 | 26.90 | .42 | 27.50 | .68 | 27.90 | .42 | 28.50 | .68 |
| S | 12002 | 28.90 | .42 | 30.50 | .32 | 30.90 | .56 | 31.50 | .38 | 31.90 | .52 | 32.50 | .48 |
| S | 12002 | 32.90 | .54 | 34.50 | .68 | 34.90 | .57 | 35.50 | .76 | 35.90 | .60 | 36.50 | .78 |
| S | 12002 | 36.90 | .60 | 37.50 | .78 | 37.90 | .60 | 38.50 | .78 | 38.90 | .60 | 40.50 | .42 |
| S | 12002 | 40.90 | .69 | 41.50 | .48 | 41.90 | .70 | 42.50 | .56 | 42.90 | .72 | 43.90 | .73 |
| S | 12002 | 45.50 | .85 | 45.90 | .77 | 48.90 | .78 | 51.50 | .58 | 51.90 | .88 | 52.50 | .66 |
| S | 12002 | 52.90 | .90 | 53.50 | .76 | 53.90 | .92 | 54.50 | .85 | 54.90 | .94 | 56.50 | .98 |
| S | 12002 | 56.90 | .96 | 57.50 | .98 | 57.90 | .96 | 58.50 | .98 | 58.90 | .96 | 60.50 | .54 |
| S | 12002 | 60.90 | .91 | 61.50 | .60 | 61.90 | .92 | 62.50 | .68 | 62.90 | .94 | 63.50 | .78 |
| S | 12002 | 63.90 | .96 | 64.50 | .88 | 64.90 | .98 | 69.90 | 1.00 | 70.50 | .54 | 70.90 | .91 |
| S | 12002 | 71.50 | .60 | 71.90 | .92 | 72.50 | .68 | 72.90 | .94 | 73.50 | .78 | 73.90 | .96 |
| S | 12002 | 74.50 | .88 | 74.90 | .98 | 75.90 | .98 | 75.90 | 1.00 | 78.50 | 1.00 | 78.90 | 1.00 |
| S | 12002 | 82.50 | .68 | 82.90 | .94 | 83.50 | .78 | 83.90 | .96 | 84.50 | .88 | 84.90 | .98 |
| S | 12002 | 85.50 | .98 | 85.90 | 1.00 | 87.90 | 1.00 | | | | | | |

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# APPENDIX C

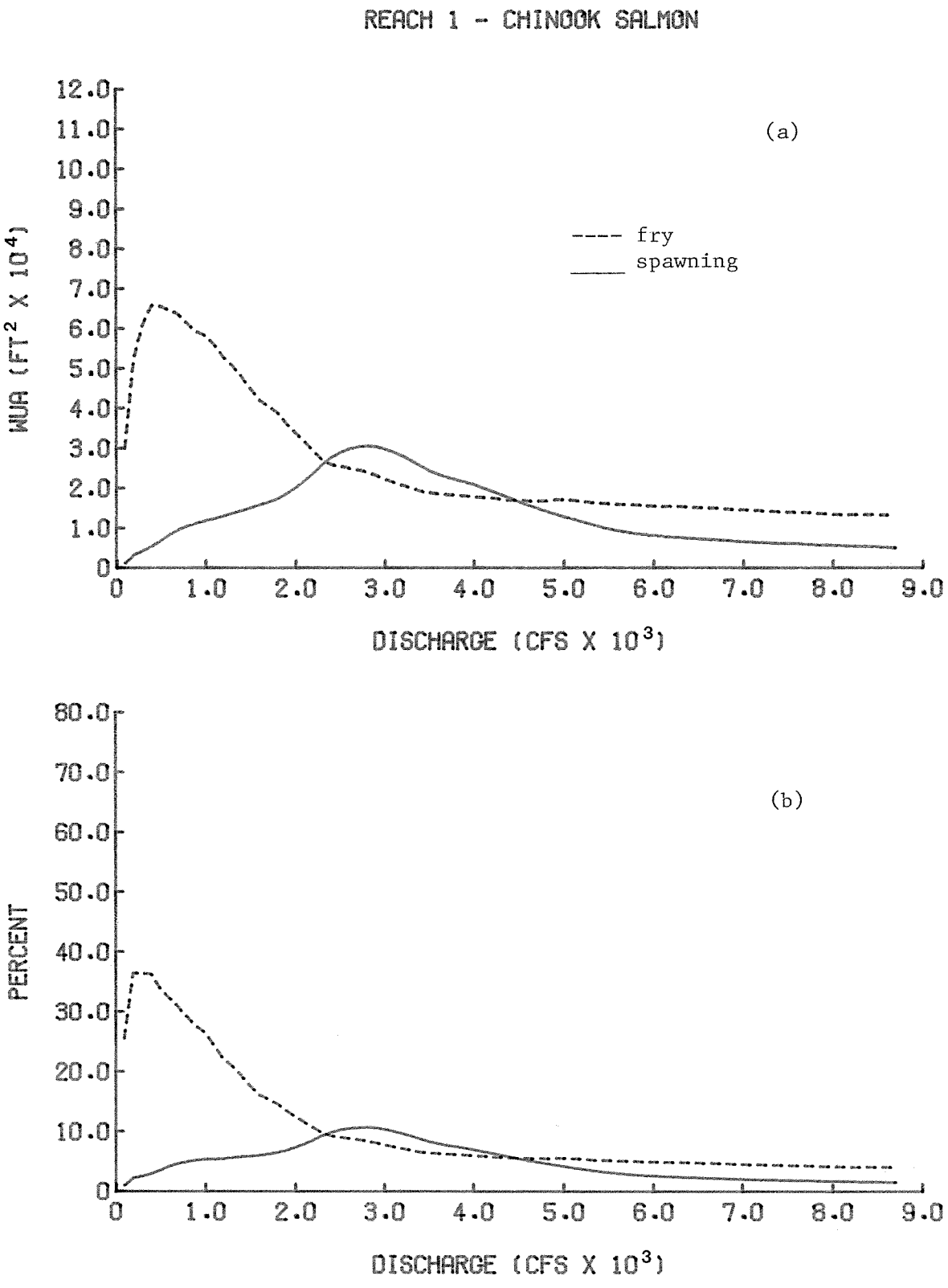


Figure 1. WUA in ft$^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chinook salmon spawning (nose velocity criterion) and fry life stages at reach 1 in the Skagit River.

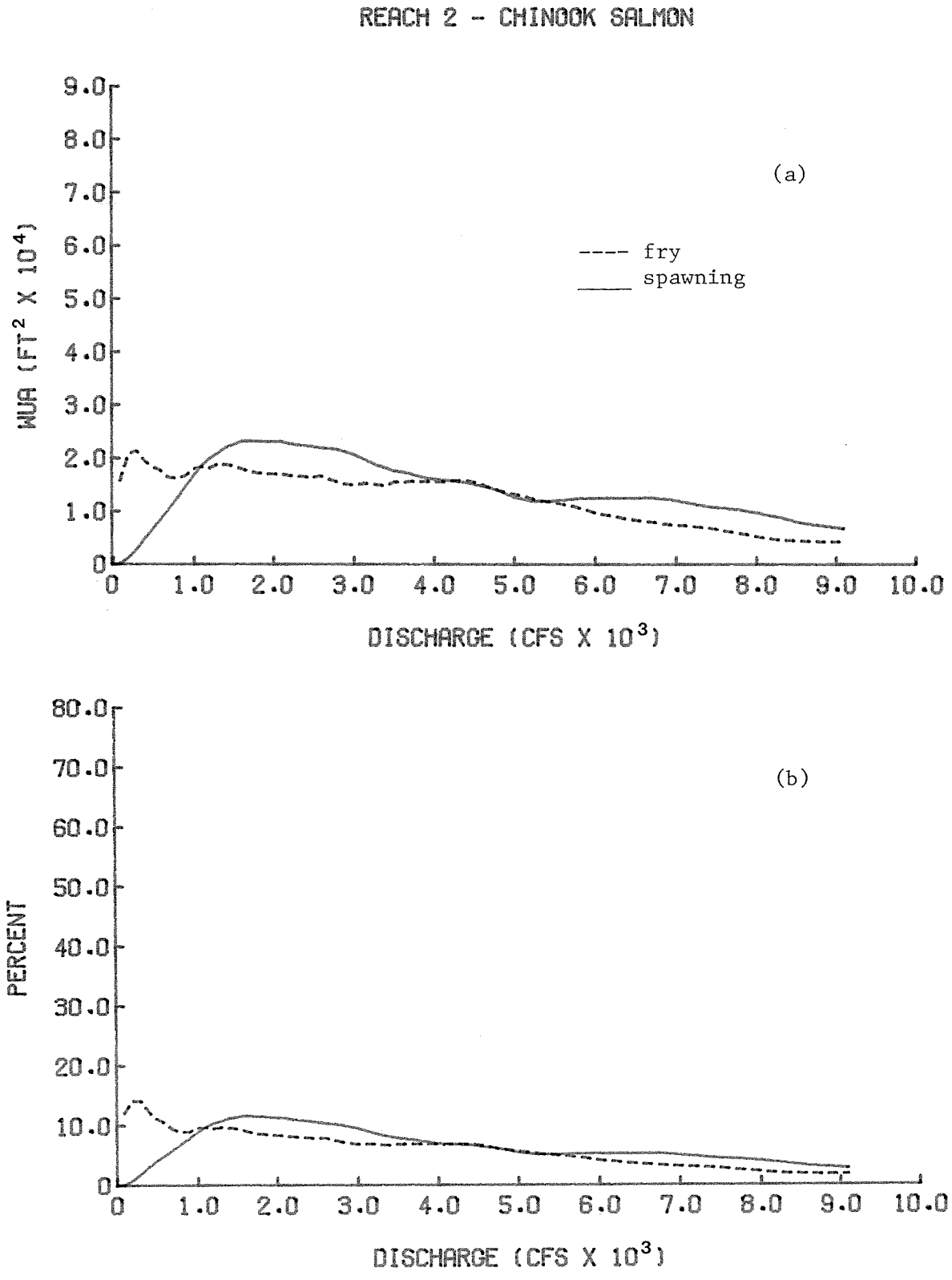


Figure 2. WUA in ft$^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chinook salmon spawning (nose velocity criterion) and fry life stages at reach 2 in the Skagit River.

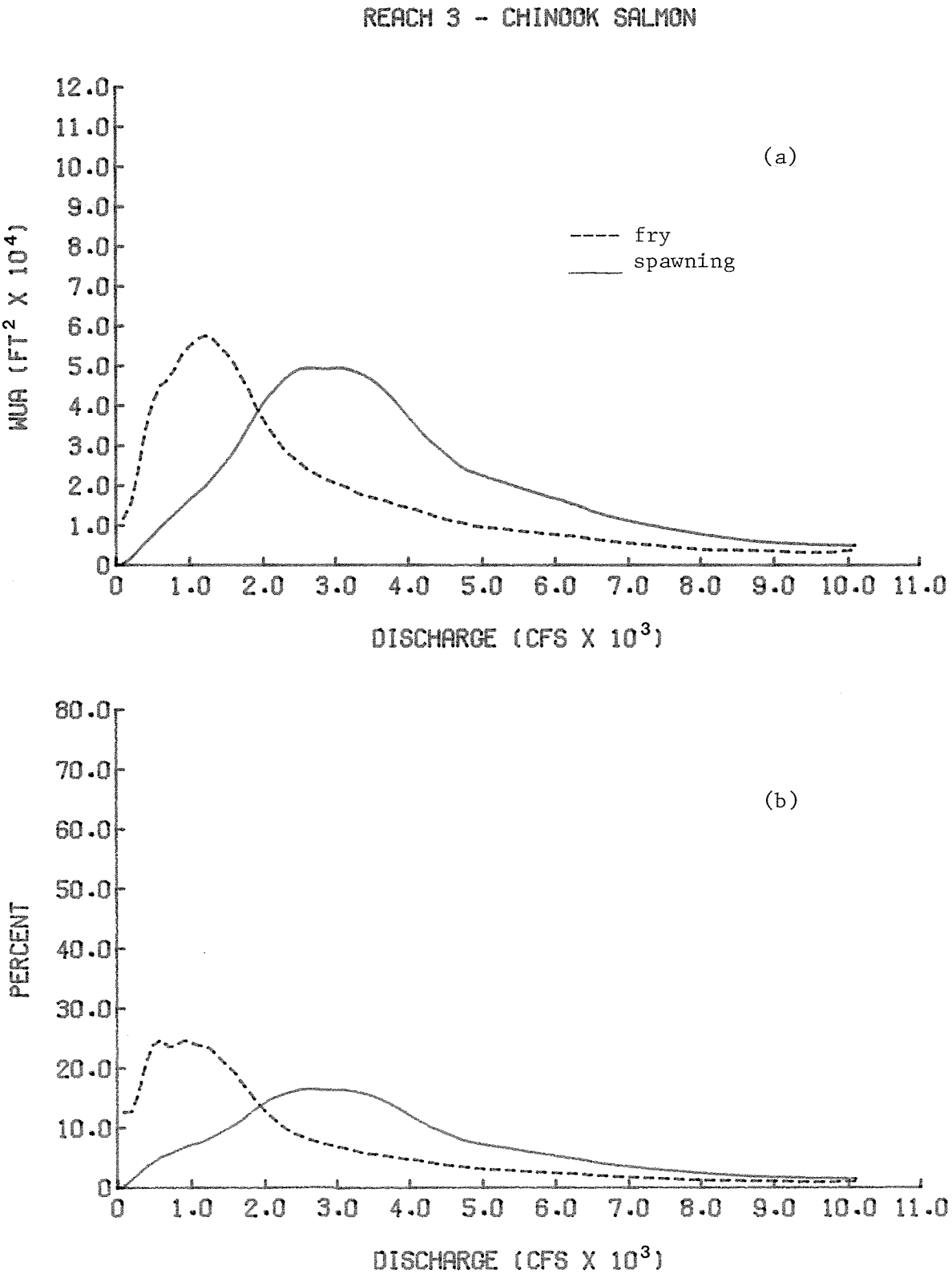


Figure 3. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chinook salmon spawning (nose velocity criterion) and fry life stages at reach 3 in the Skagit River.

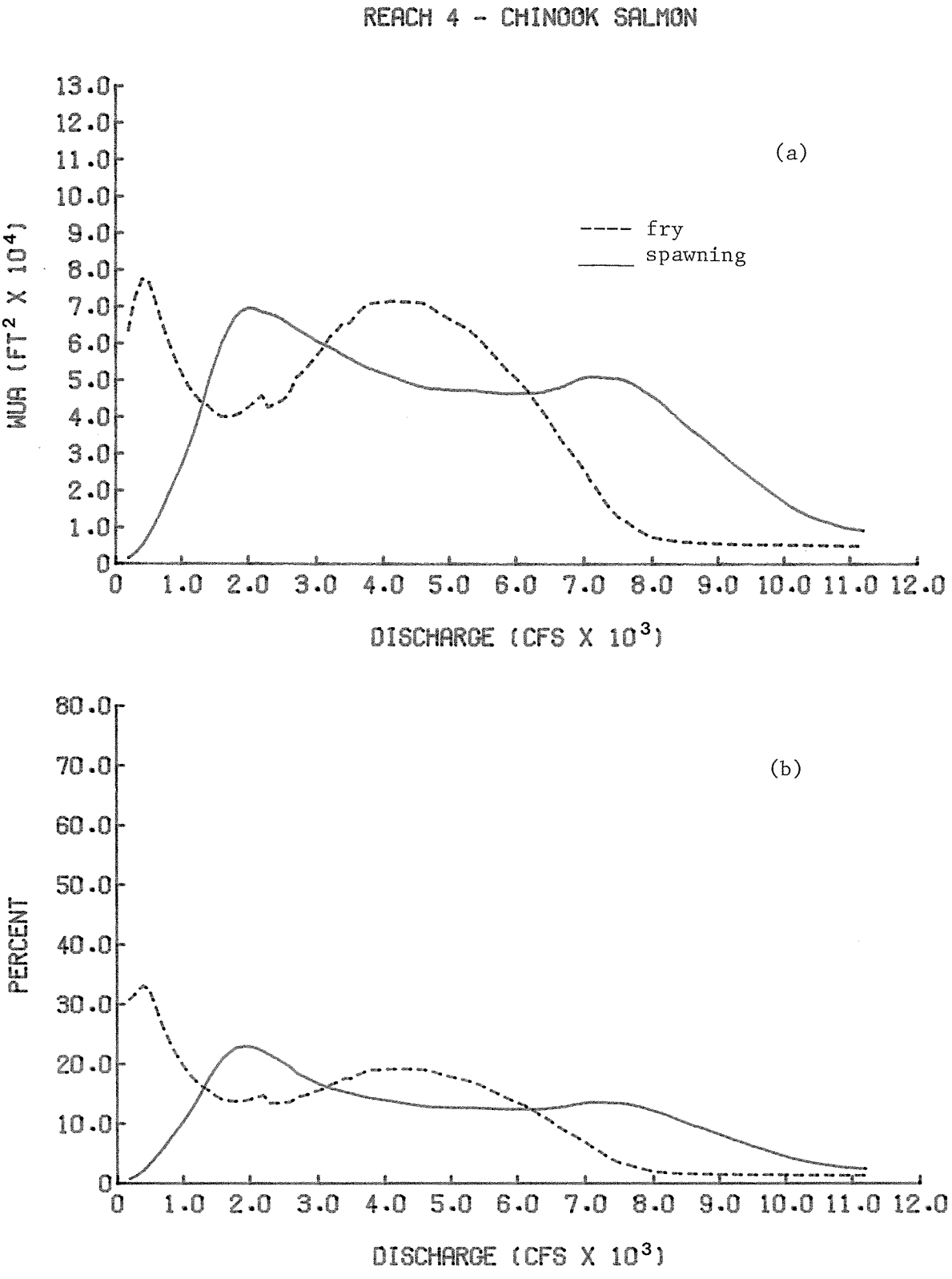


Figure 4. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chinook salmon spawning (nose velocity criterion) and fry life stages at reach 4 in the Skagit River.

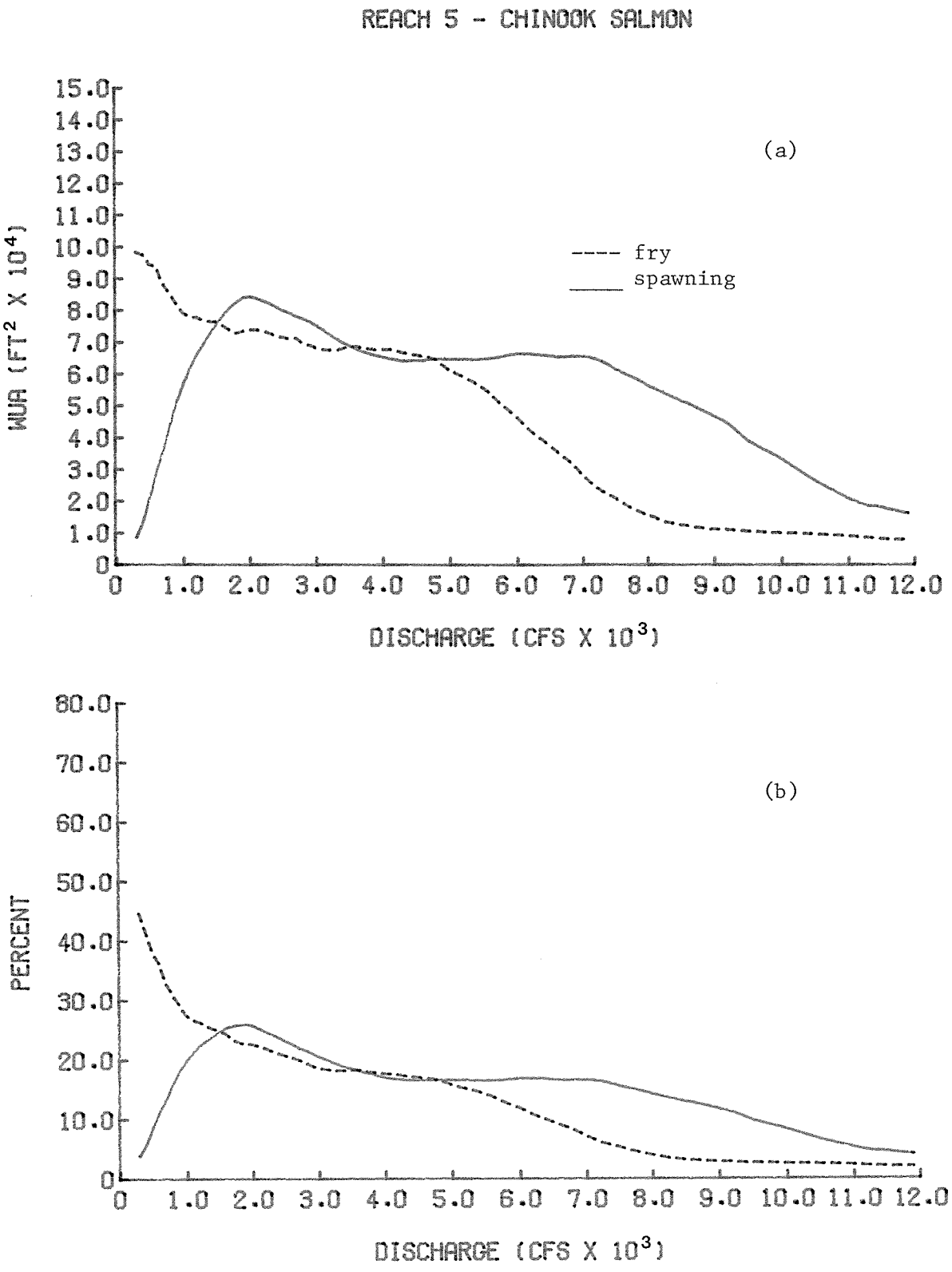


Figure 5. WUA in ft$^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chinook salmon spawning (nose velocity criterion) and fry life stages at reach 5 in the Skagit River.

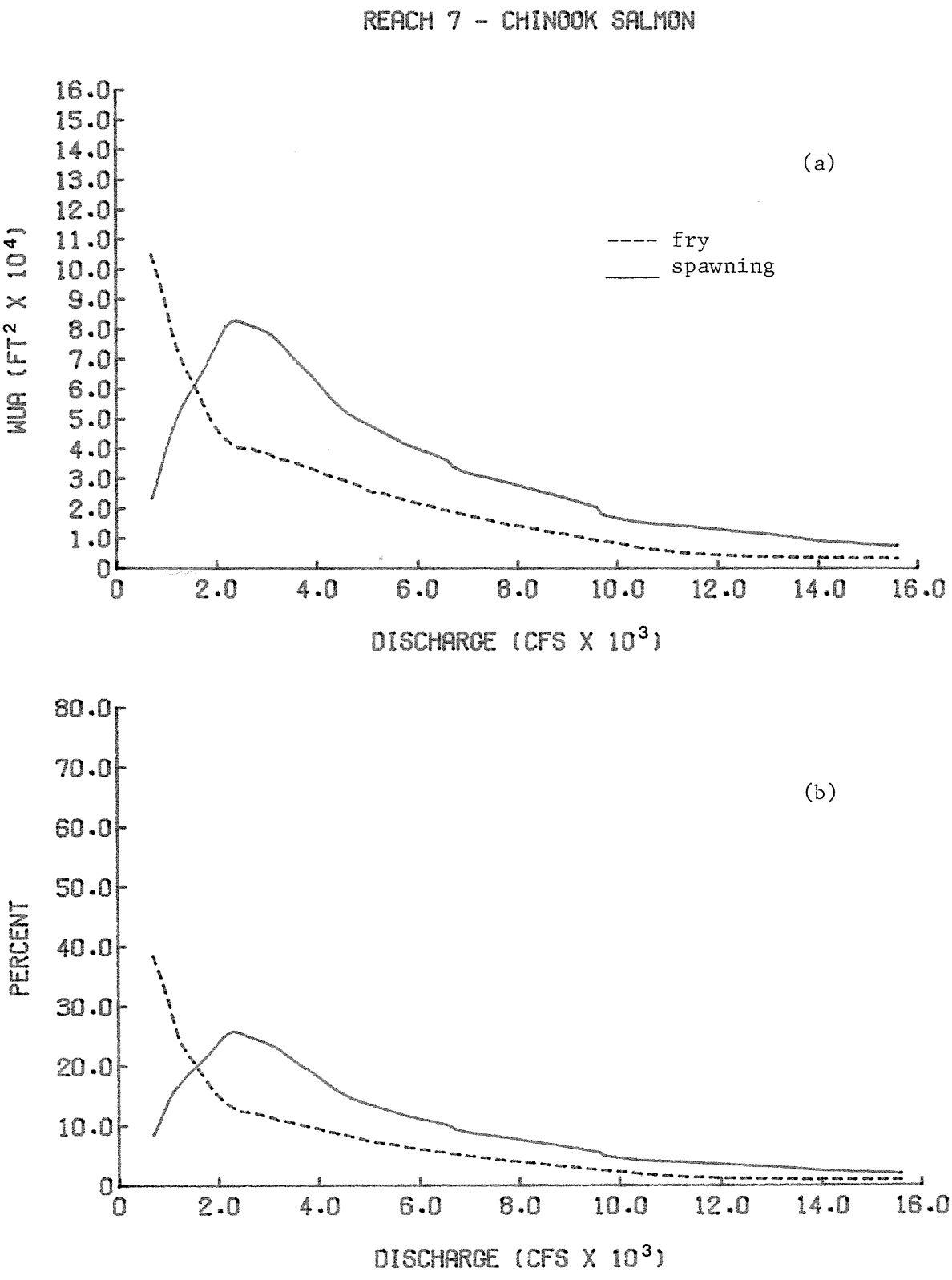


Figure 6. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chinook salmon spawning (nose velocity criterion) and fry life stages at reach 7 in the Skagit River.

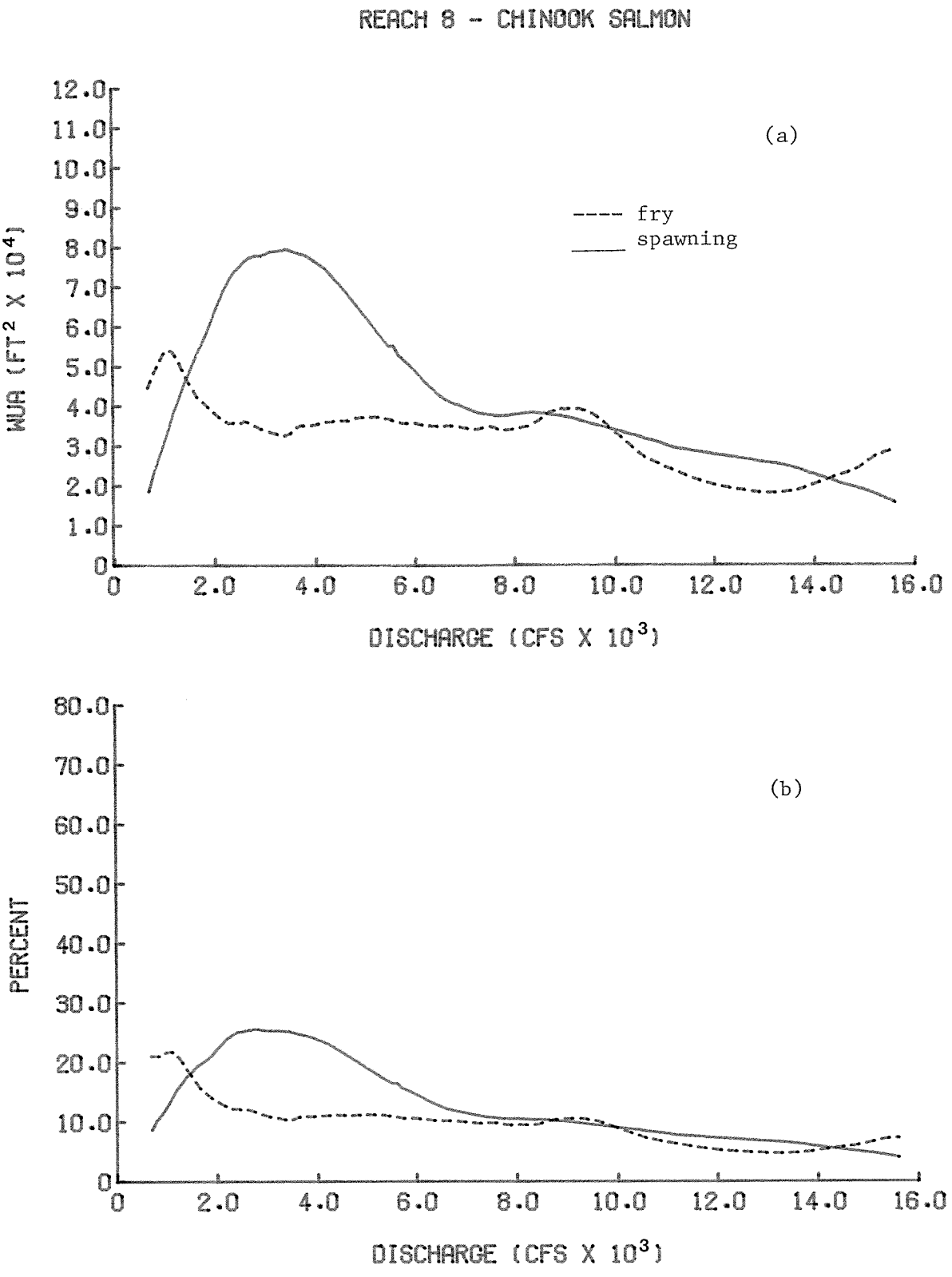


Figure 7 . WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chinook salmon spawning (nose velocity criterion) and fry life stages at reach 8 in the Skagit River.

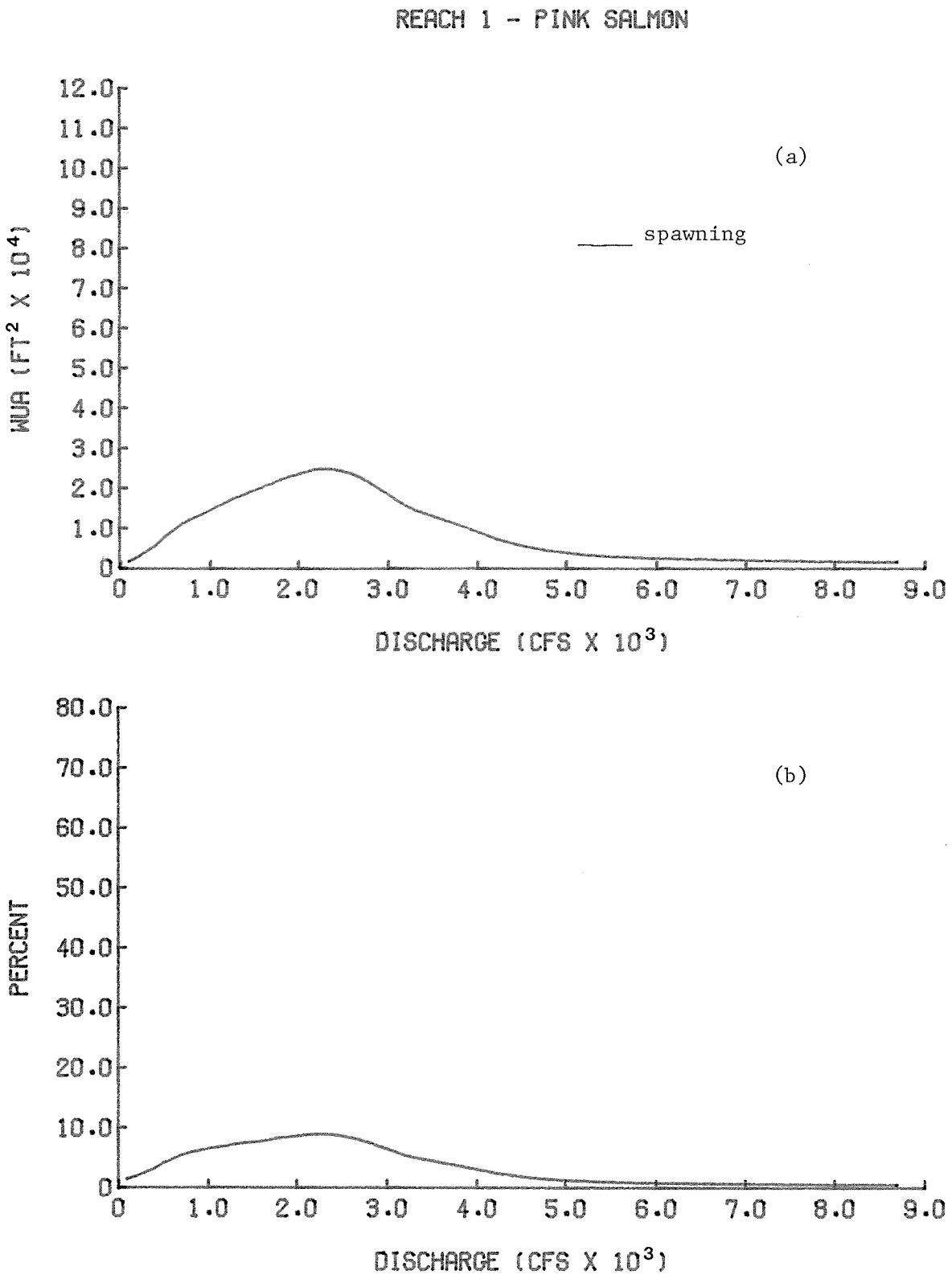


Figure 8. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream area (b) as a function of discharge (cfs) for pink salmon spawning (nose velocity criterion) life stage at reach 1 in the Skagit River.

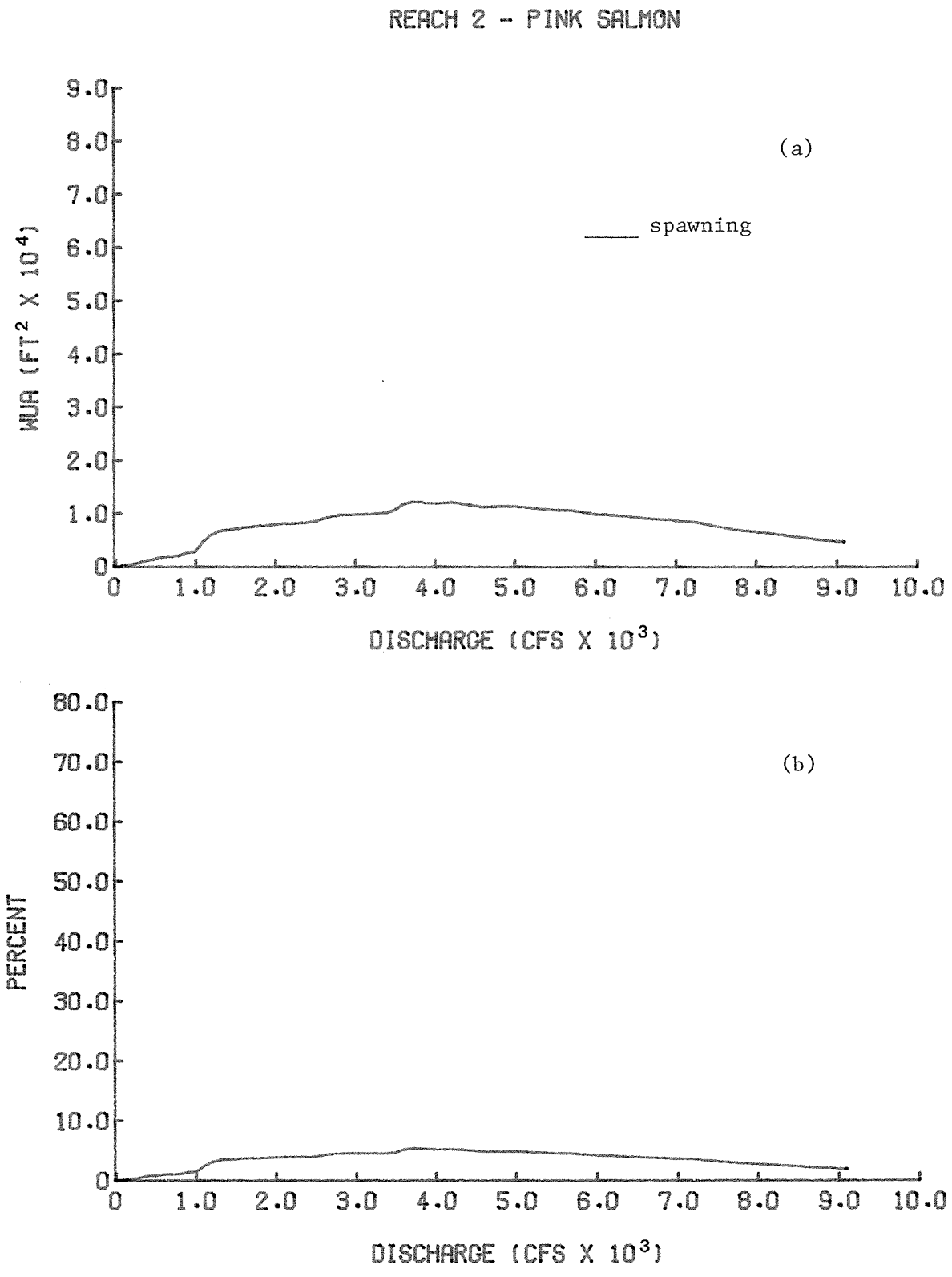


Figure 9. WUA in ft$^2$ per 1000 ft of river (a) and percentage of the gross stream area (b) as a function of discharge (cfs) for pink salmon spawning (nose velocity criterion) life stage at reach 2 in the Skagit River.

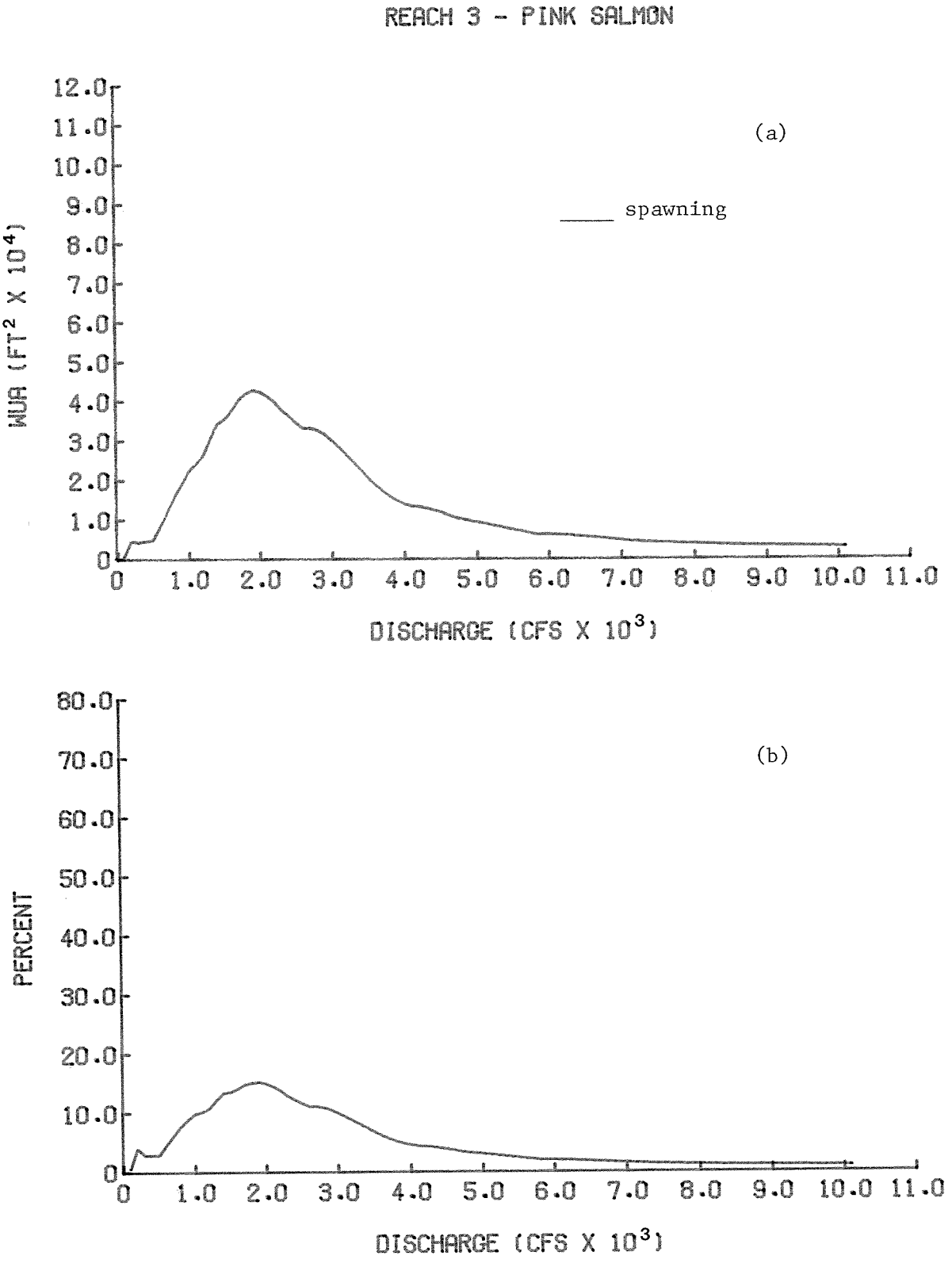


Figure 10. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream area (b) as a function of discharge (cfs) for pink salmon spawning (nose velocity criterion) life stage at reach 3 in the Skagit River.

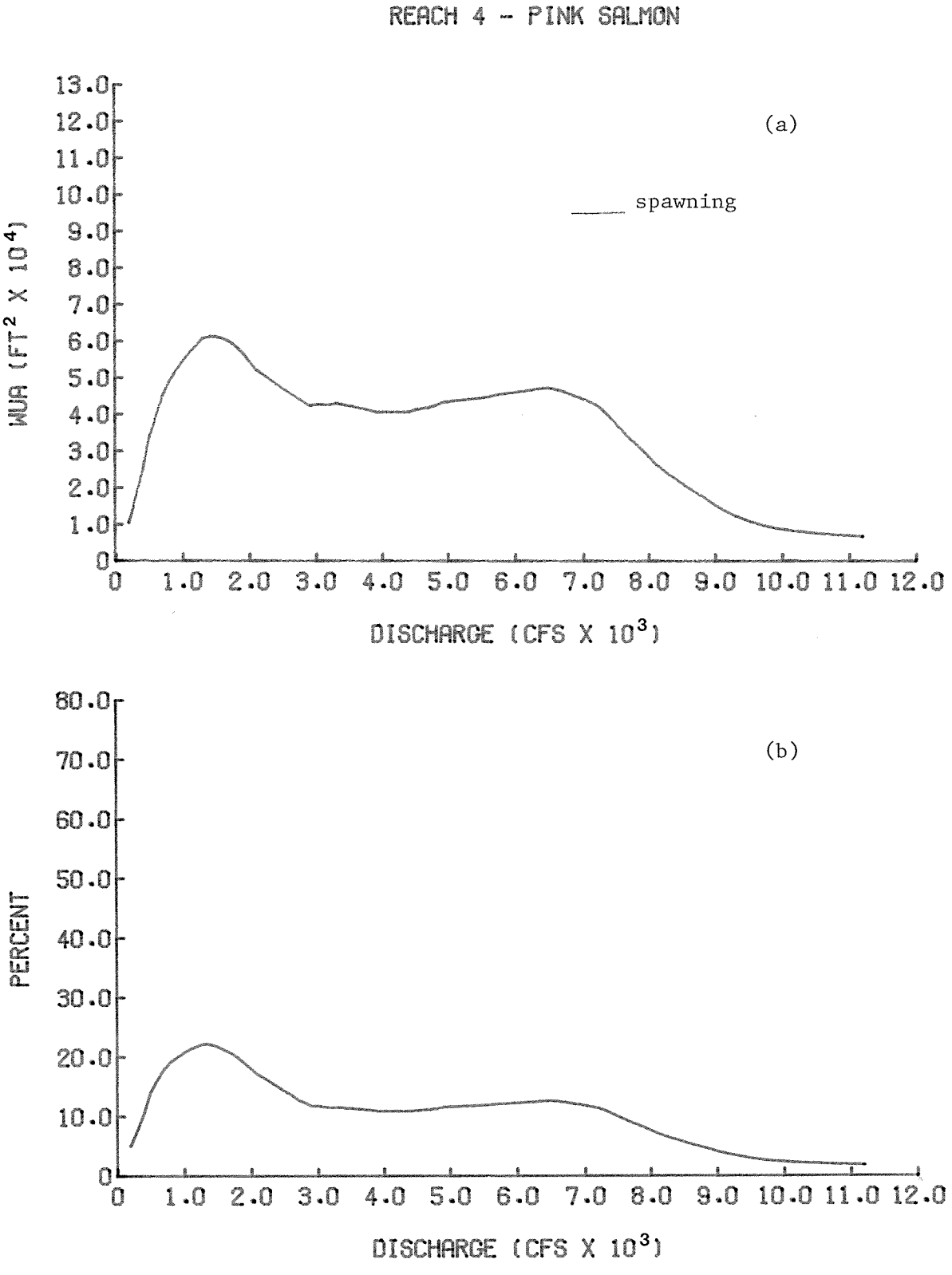


Figure 11. WUA in ft$^2$ per 1000 ft of river (a) and percentage of the gross stream area (b) as a function of discharge (cfs) for pink salmon spawning (nose velocity criterion) life stage at reach 4 in the Skagit River.

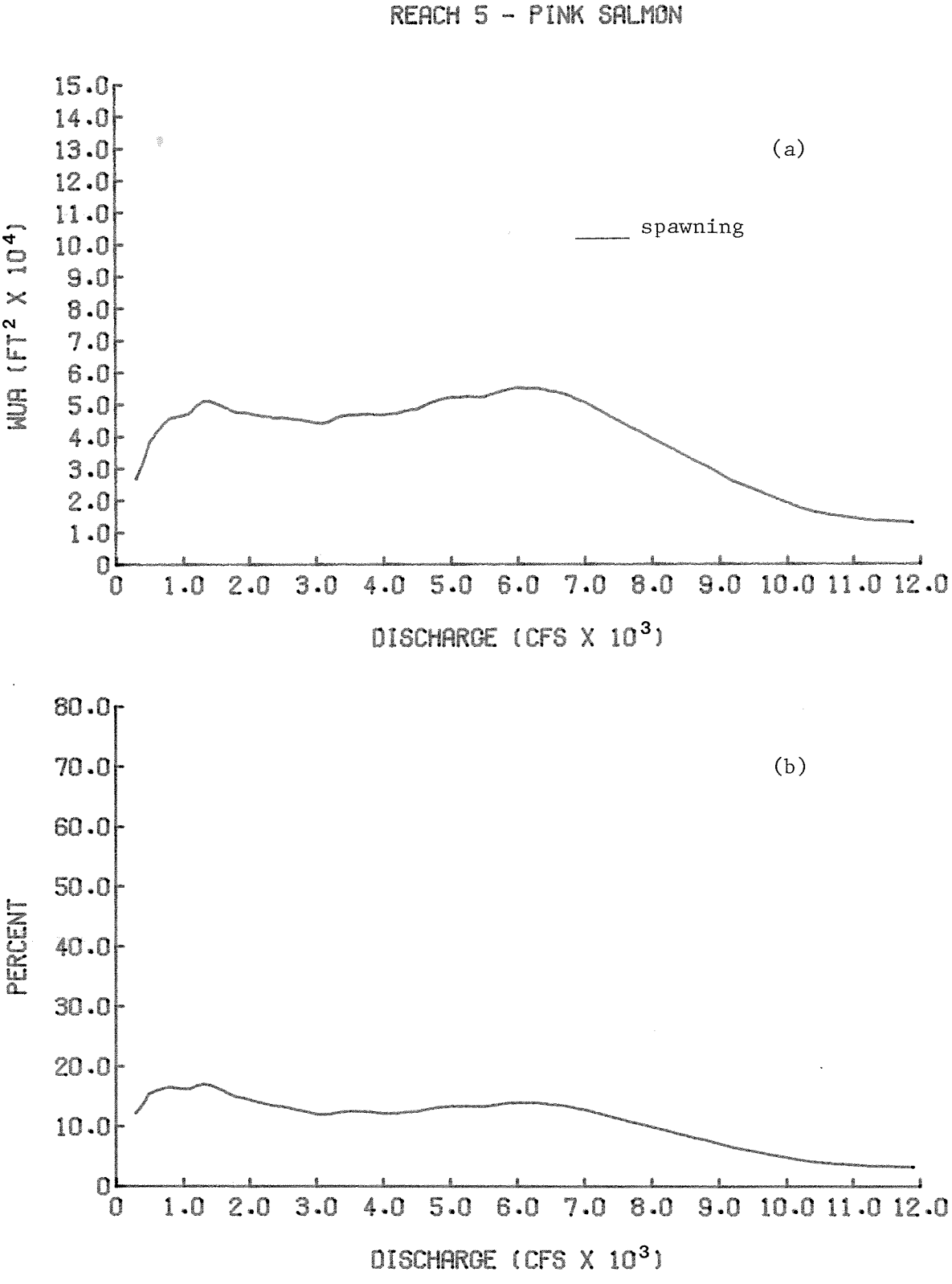


Figure 12. WUA in ft$^2$ per 1000 ft of river (a) and percentage of the gross stream area (b) as a function of discharge (cfs) for pink salmon spawning (nose velocity criterion) life stage at reach 5 in the Skagit River.

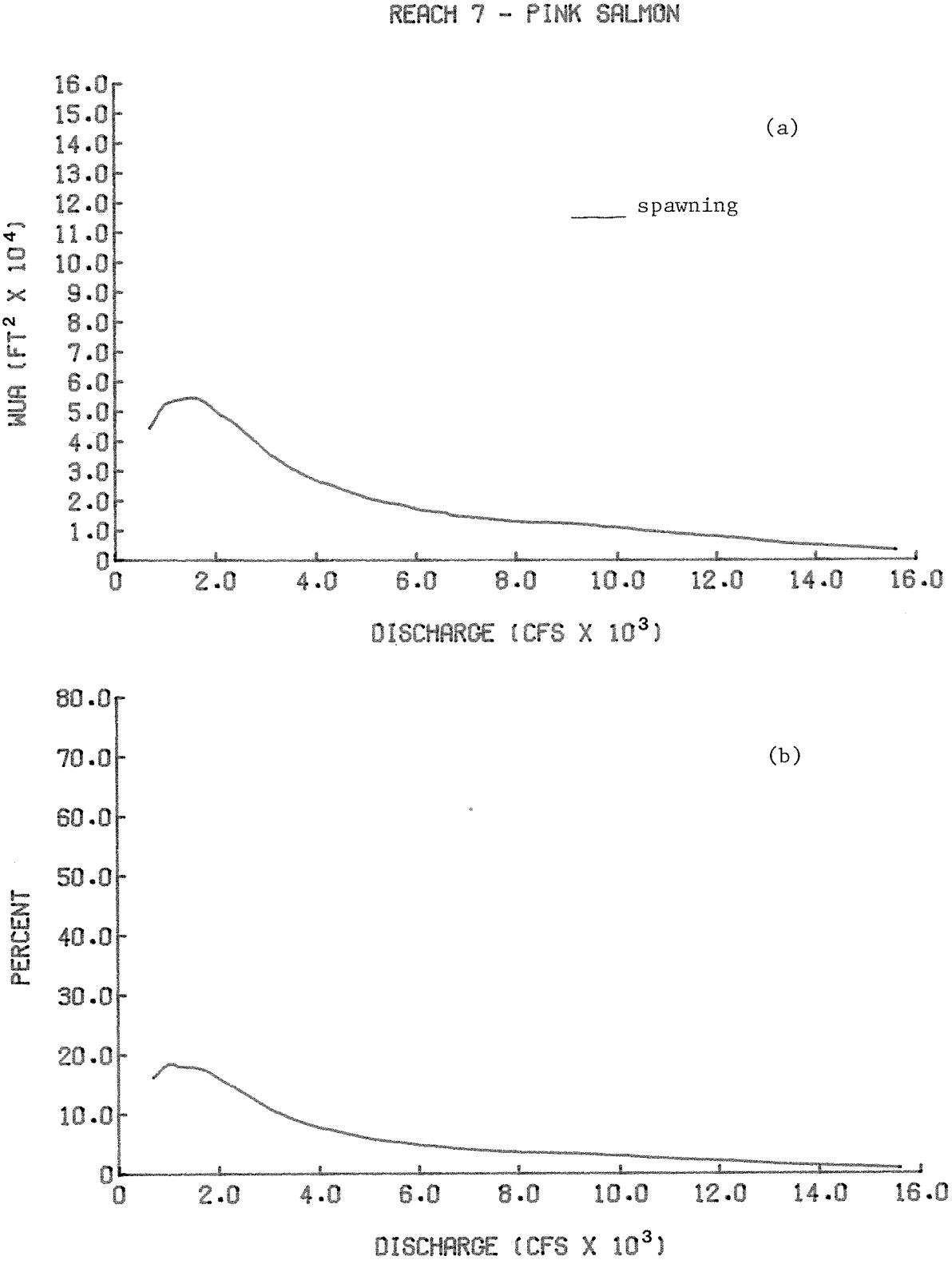


Figure 13. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream area (b) as a function of discharge (cfs) for pink salmon spawning (nose velocity criterion) life stage at reach 7 in the Skagit River.

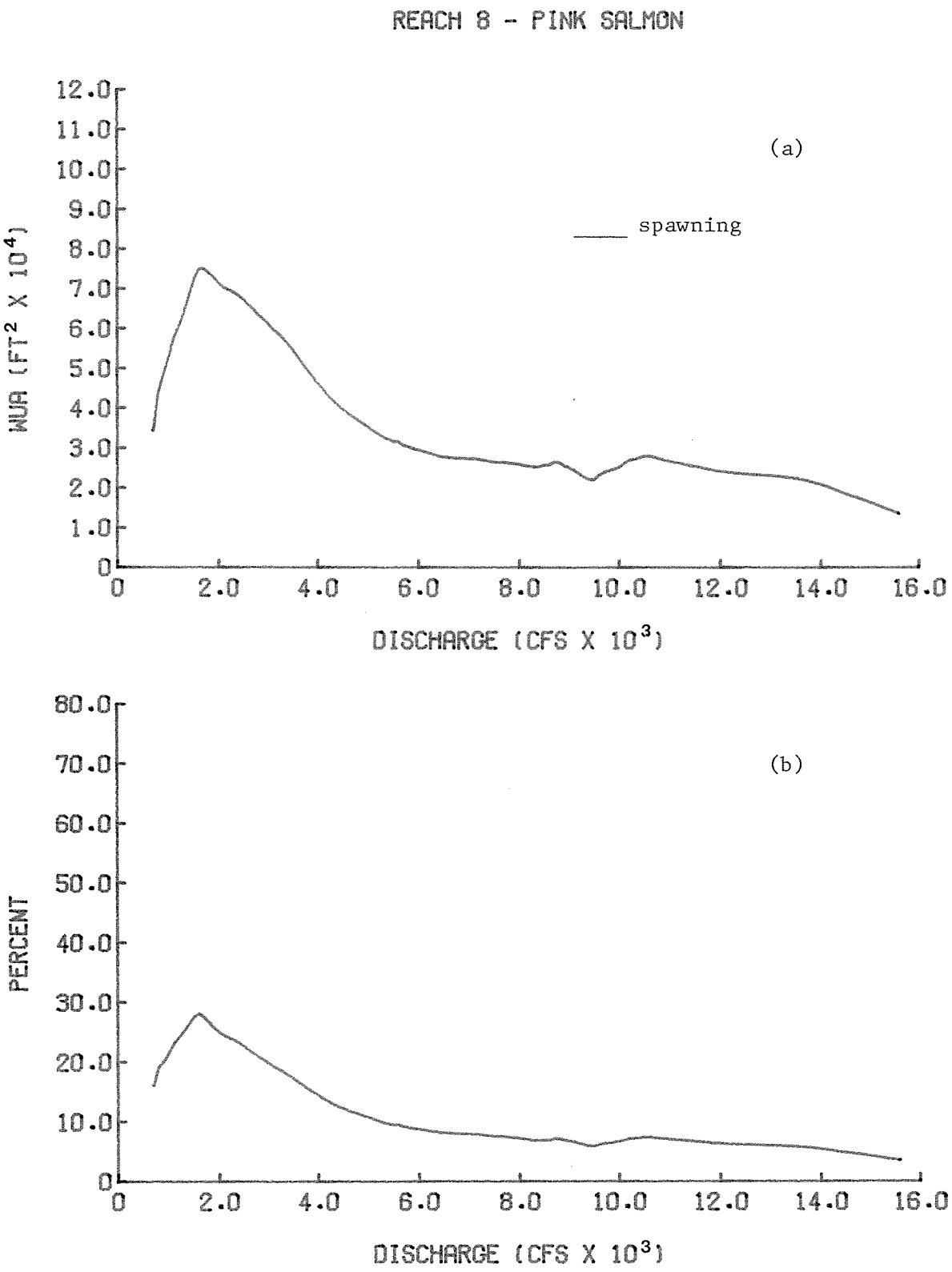


Figure 14. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream area (b) as a function of discharge (cfs) for pink salmon spawning (nose velocity criterion) life stage at reach 8 in the Skagit River.

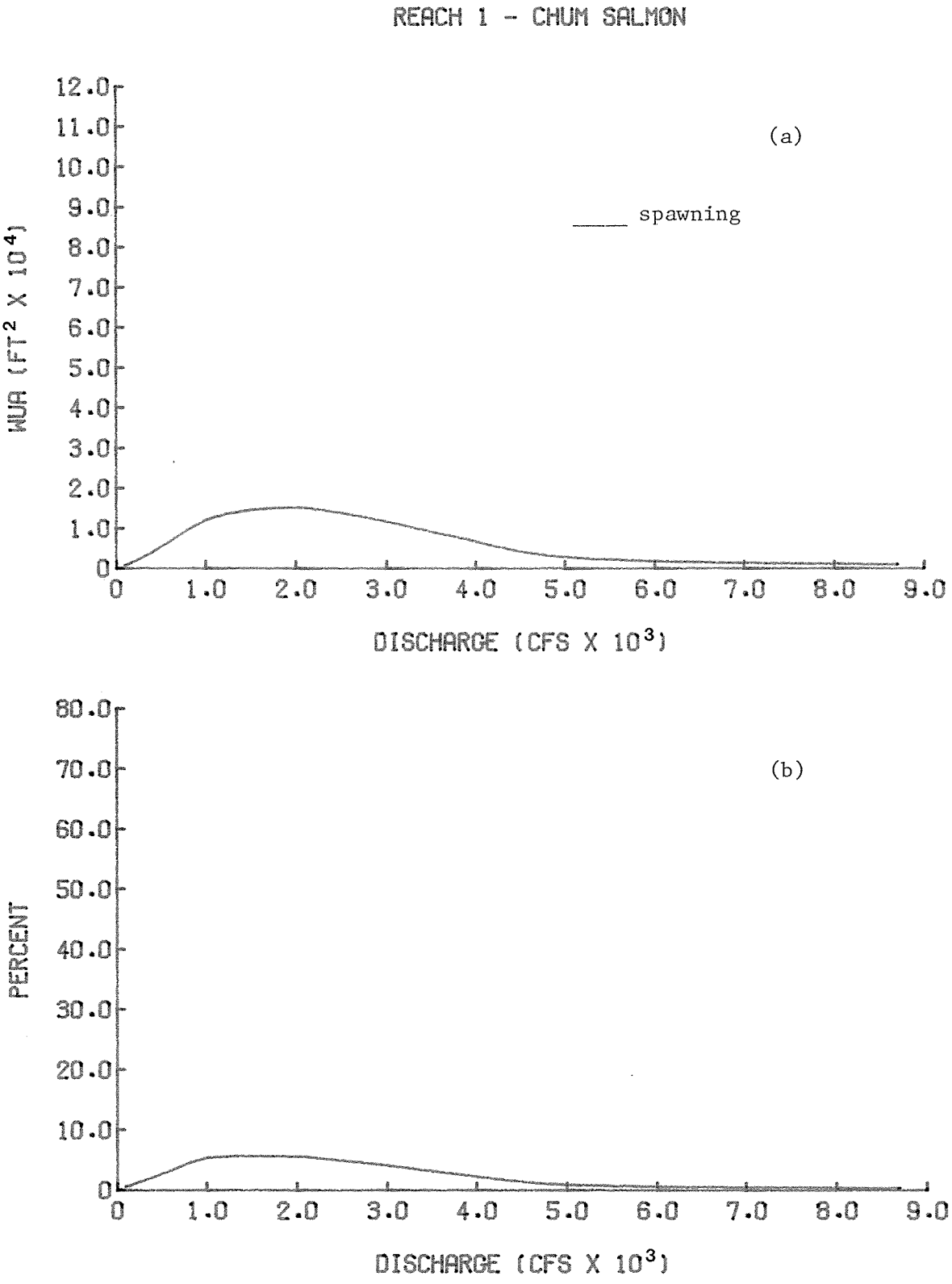


Figure 15. WUA in ft$^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chum salmon spawning (nose velocity criterion) life stage at reach 1 in the Skagit River.

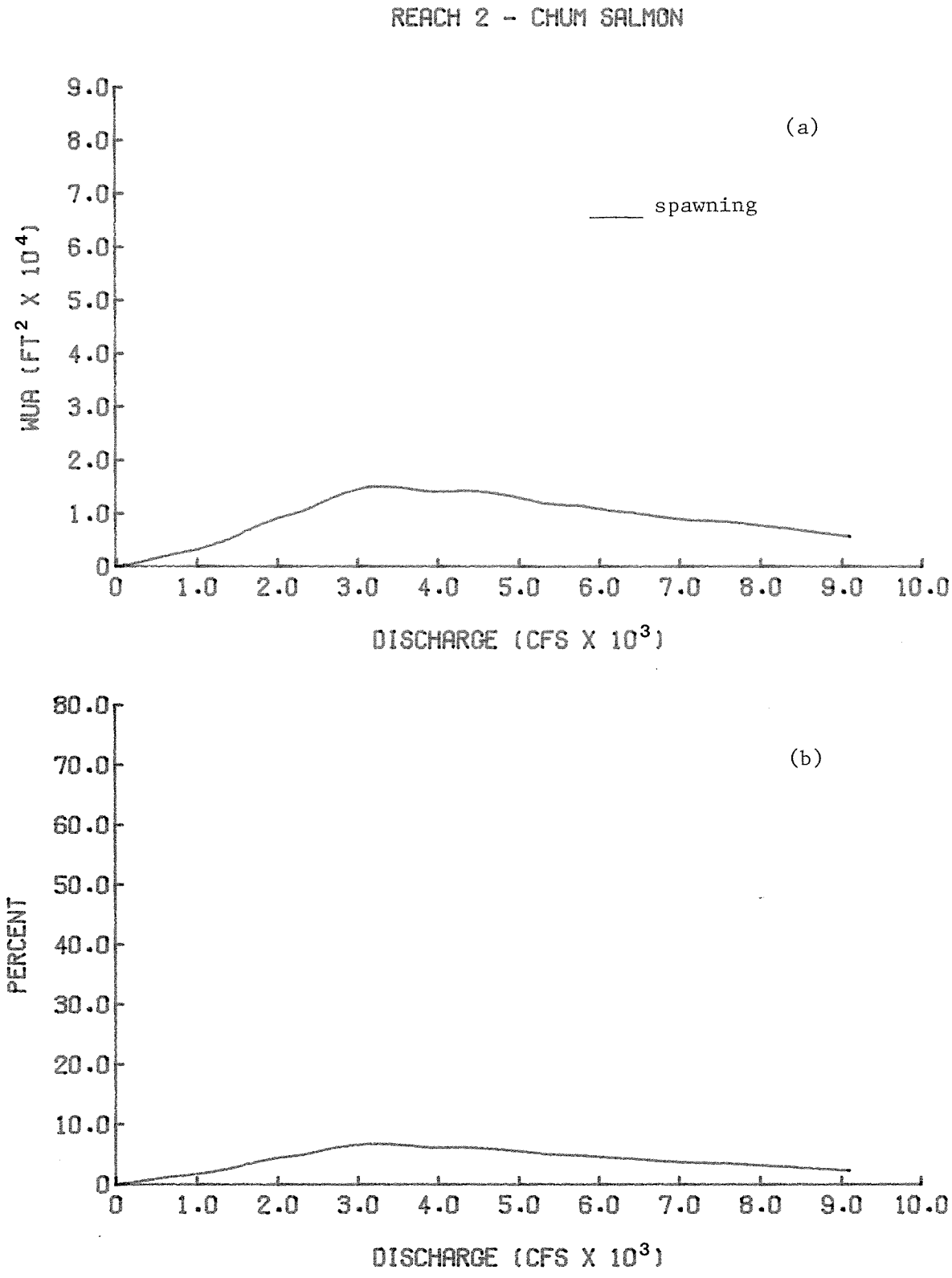


Figure 16. WUA in ft$^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chum salmon spawning (nose velocity criterion) life stage at reach 2 in the Skagit River.

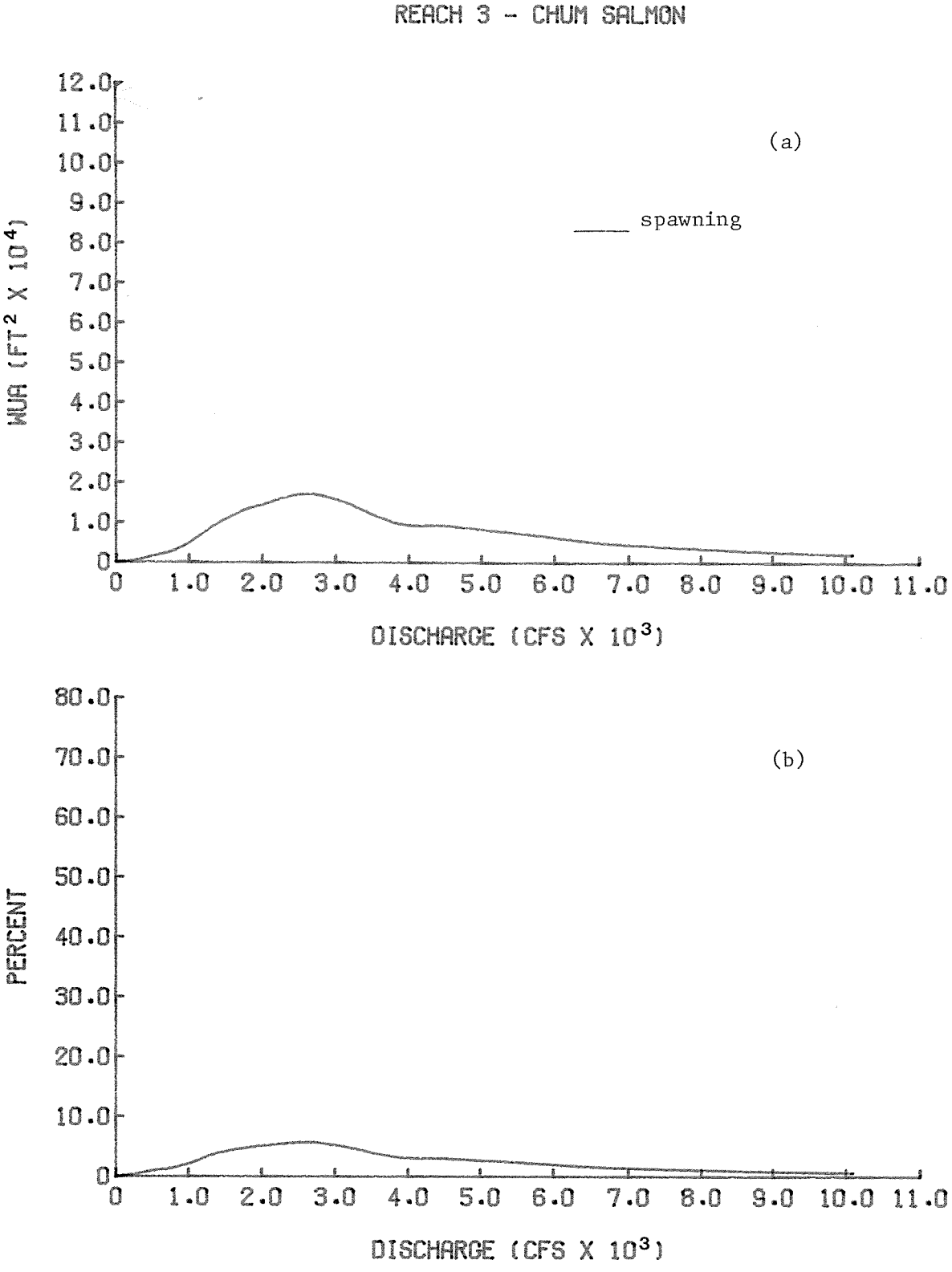


Figure 17. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chum salmon spawning (nose velocity criterion) life stage at reach 3 in the Skagit River.

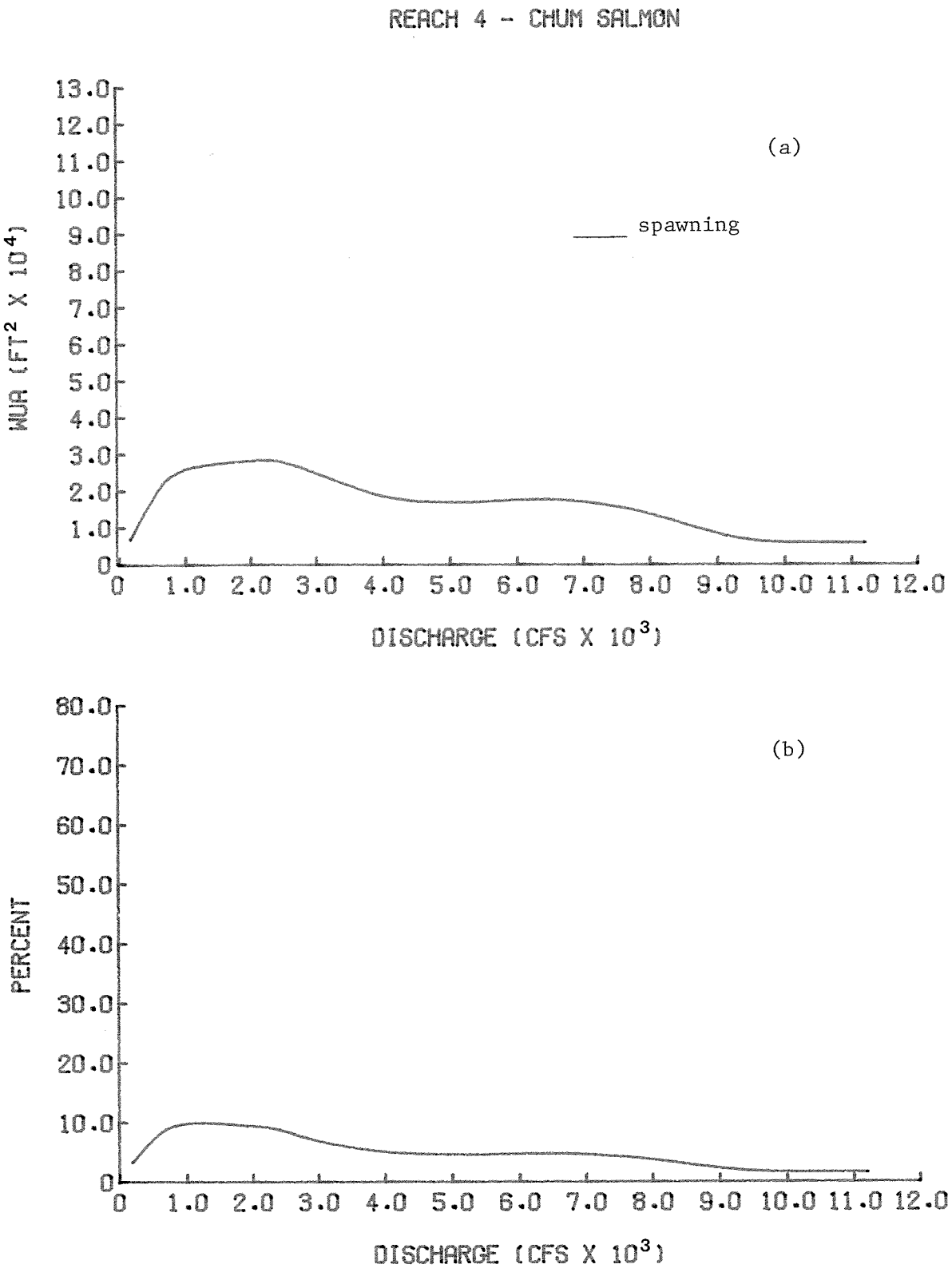


Figure 18. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chum salmon spawning (nose velocity criterion) life stage at reach 4 in the Skagit River.

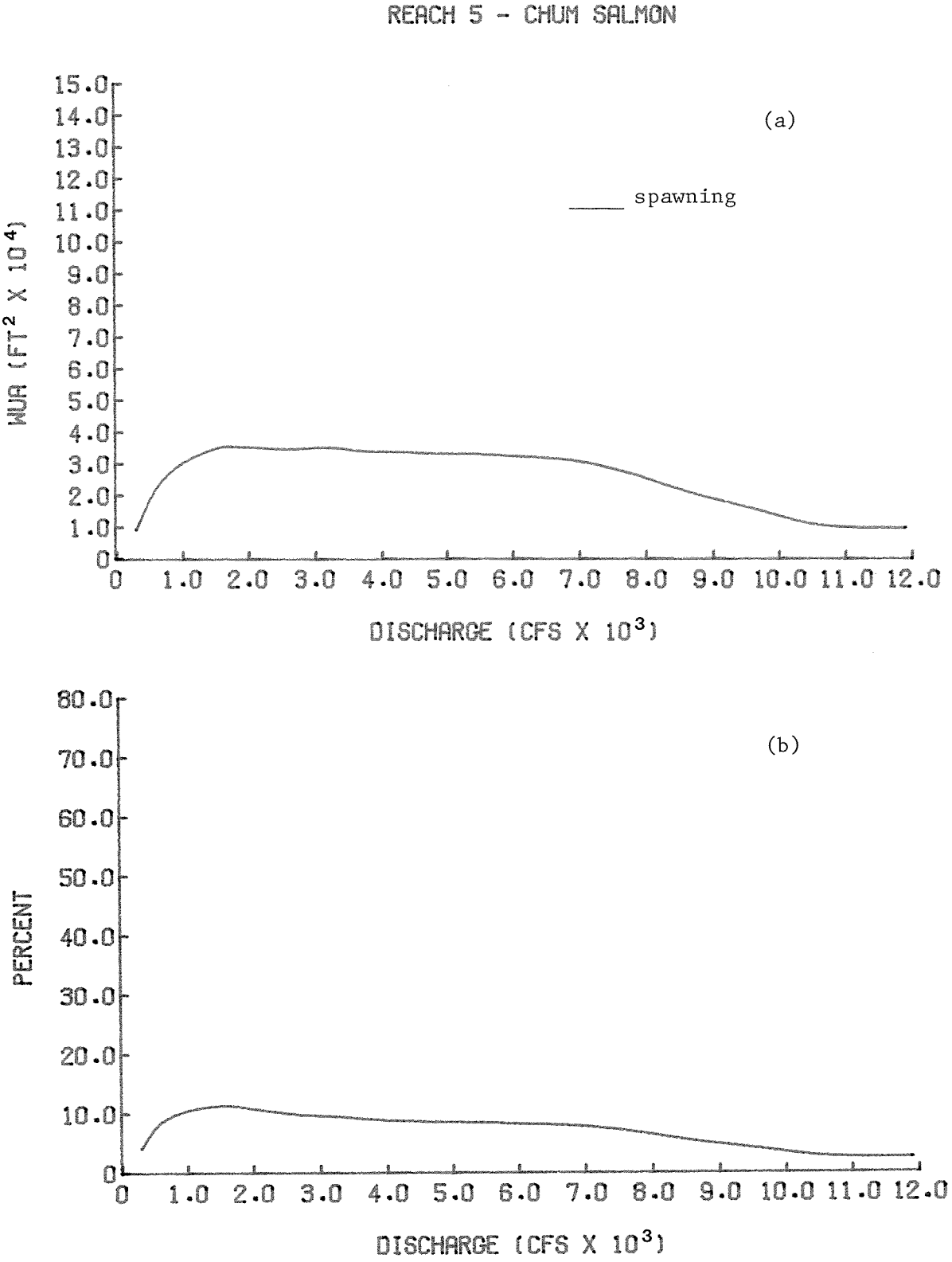


Figure 19. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chum salmon spawning (nose velocity criterion) life stage at reach 5 in the Skagit River.

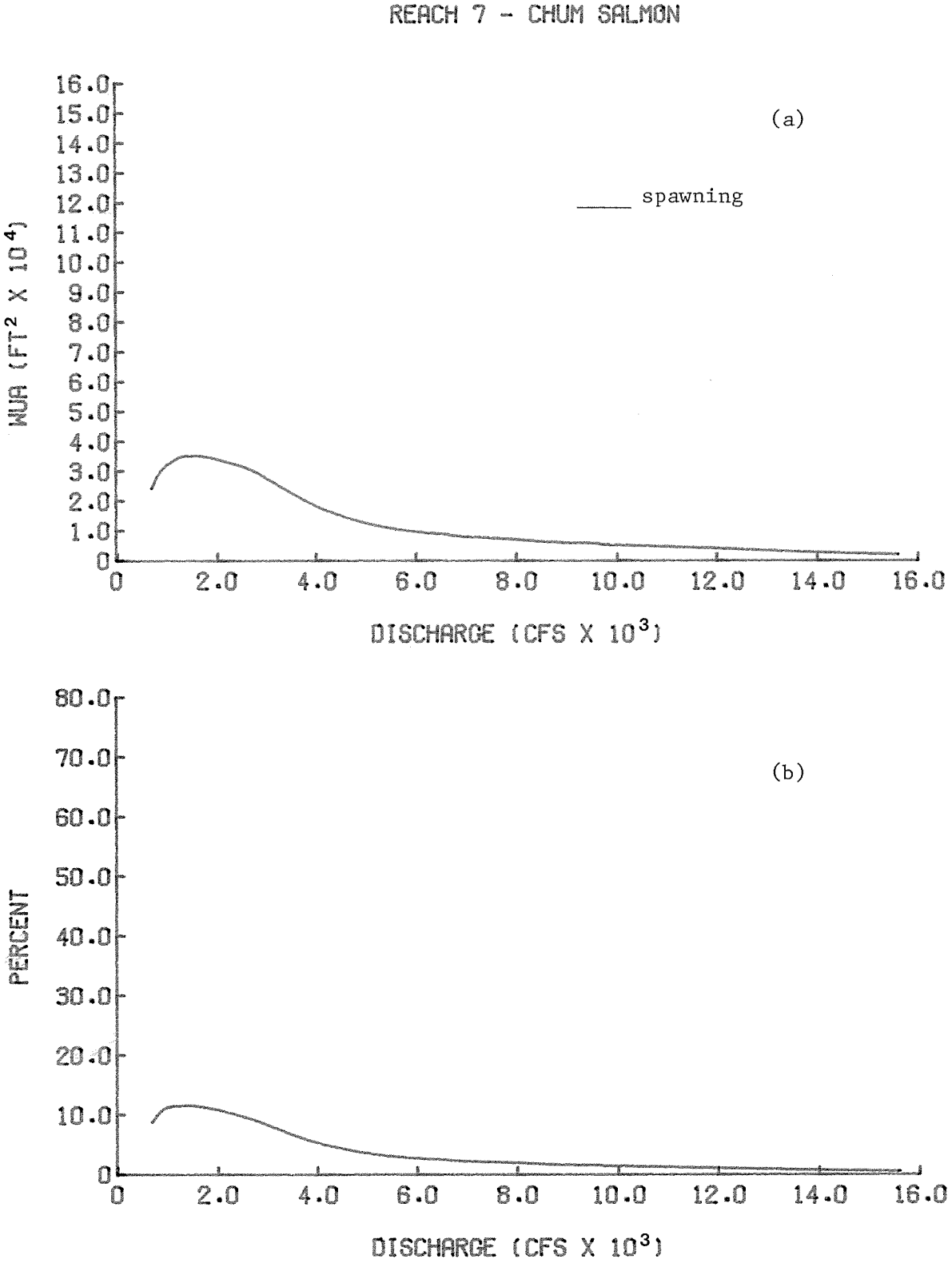


Figure 20. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chum salmon spawning (nose velocity criterion) life stage at reach 7 in the Skagit River.

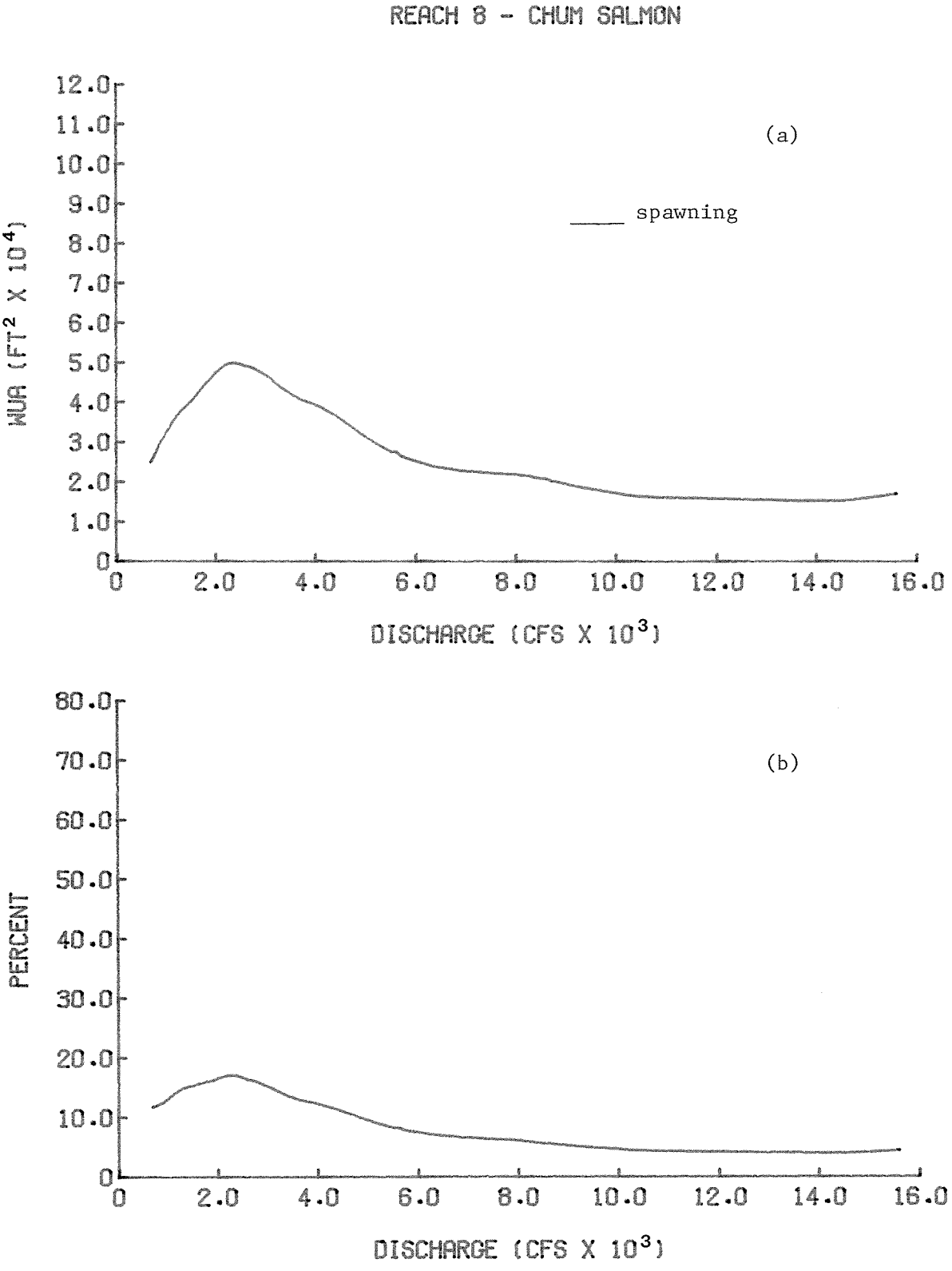


Figure 21. WUA in ft$^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for chum salmon spawning (nose velocity criterion) life stage at reach 8 in the Skagit River.

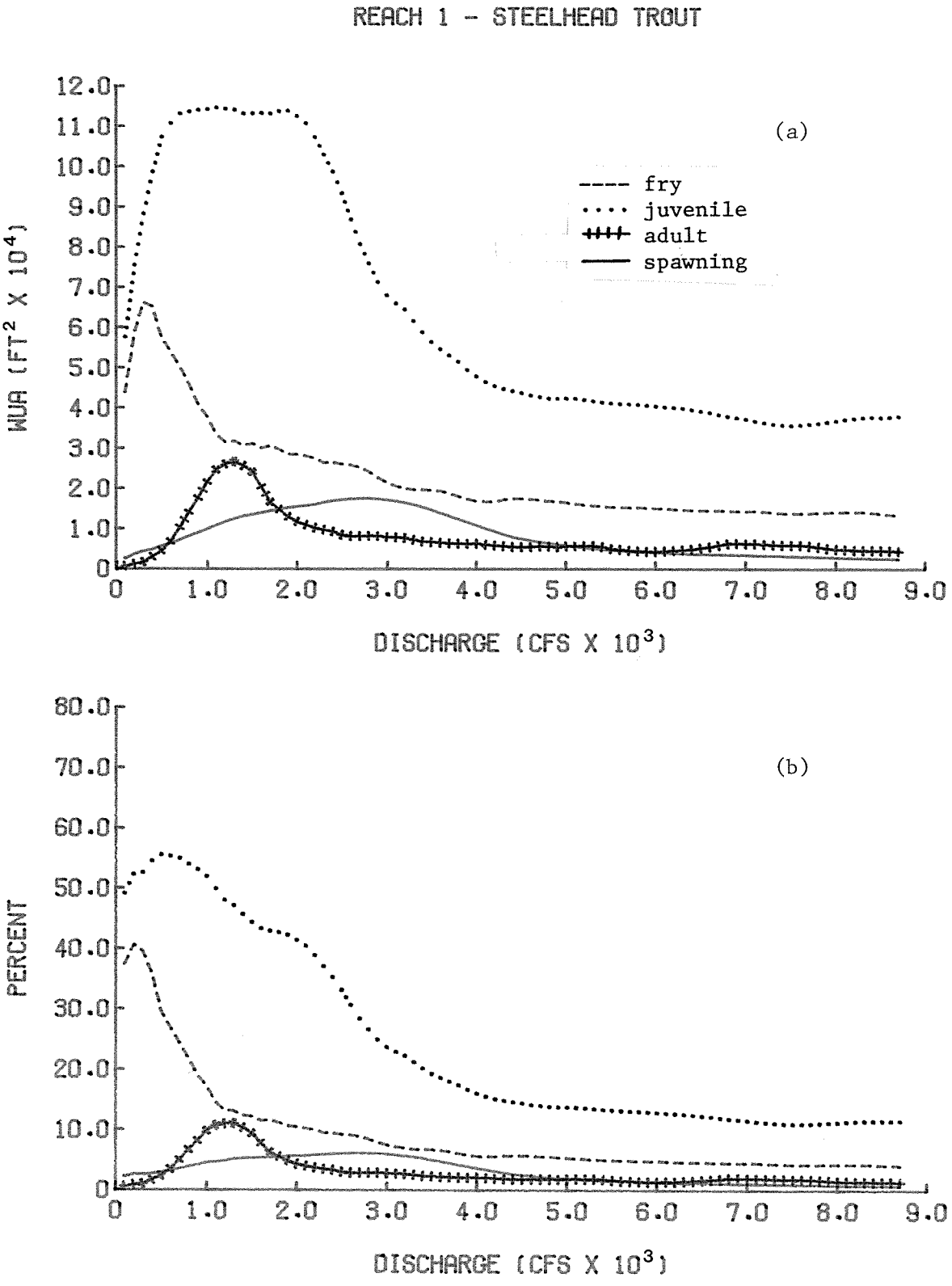


Figure 22. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for steelhead trout fry, juvenile, spawning (nose velocity criterion) and adult life stages at reach 1 in the Skagit River.

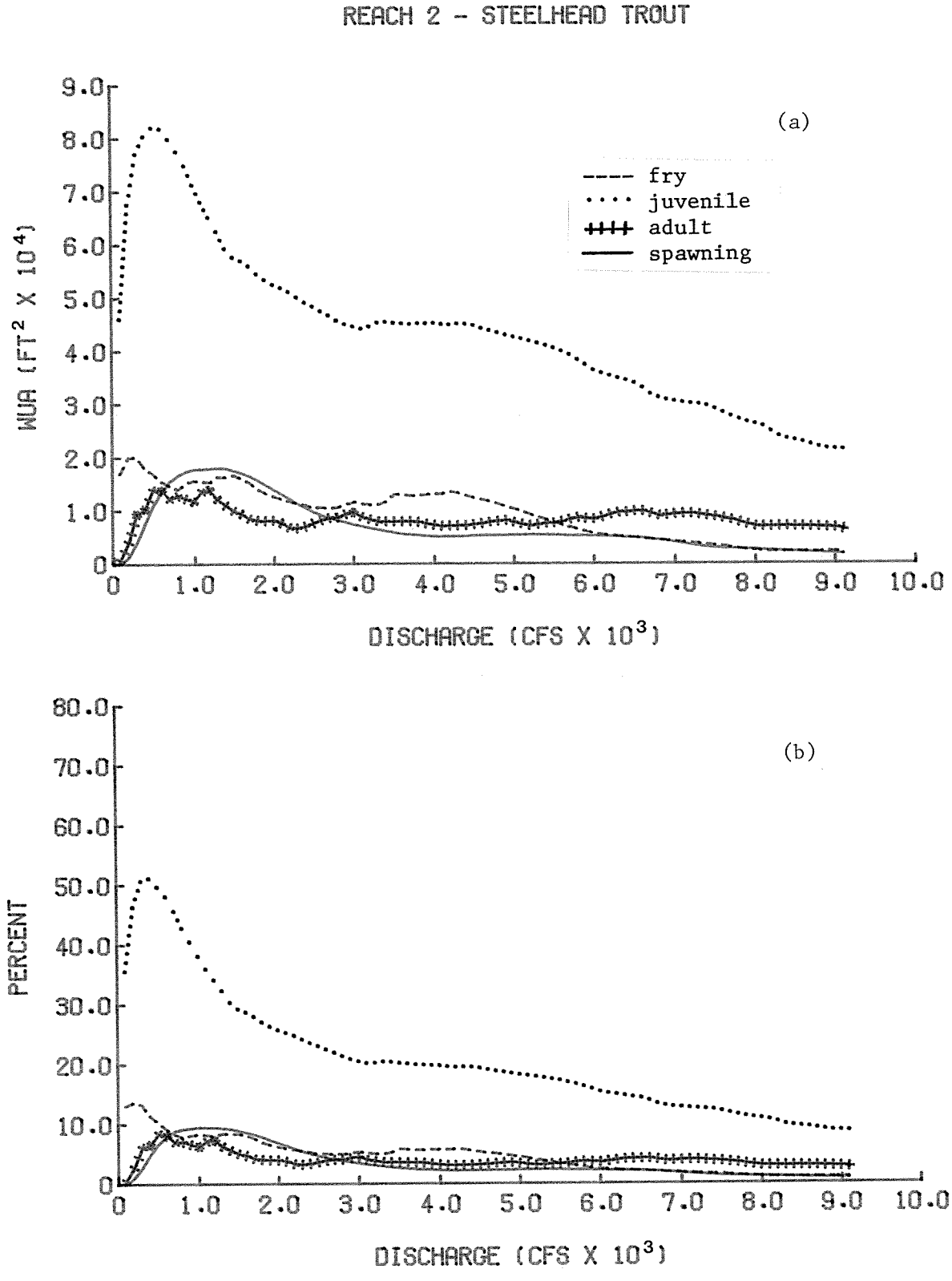


Figure 23. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for steelhead trout fry, juvenile, spawning (nose velocity criterion) and adult life stages at reach 2 in the Skagit River.

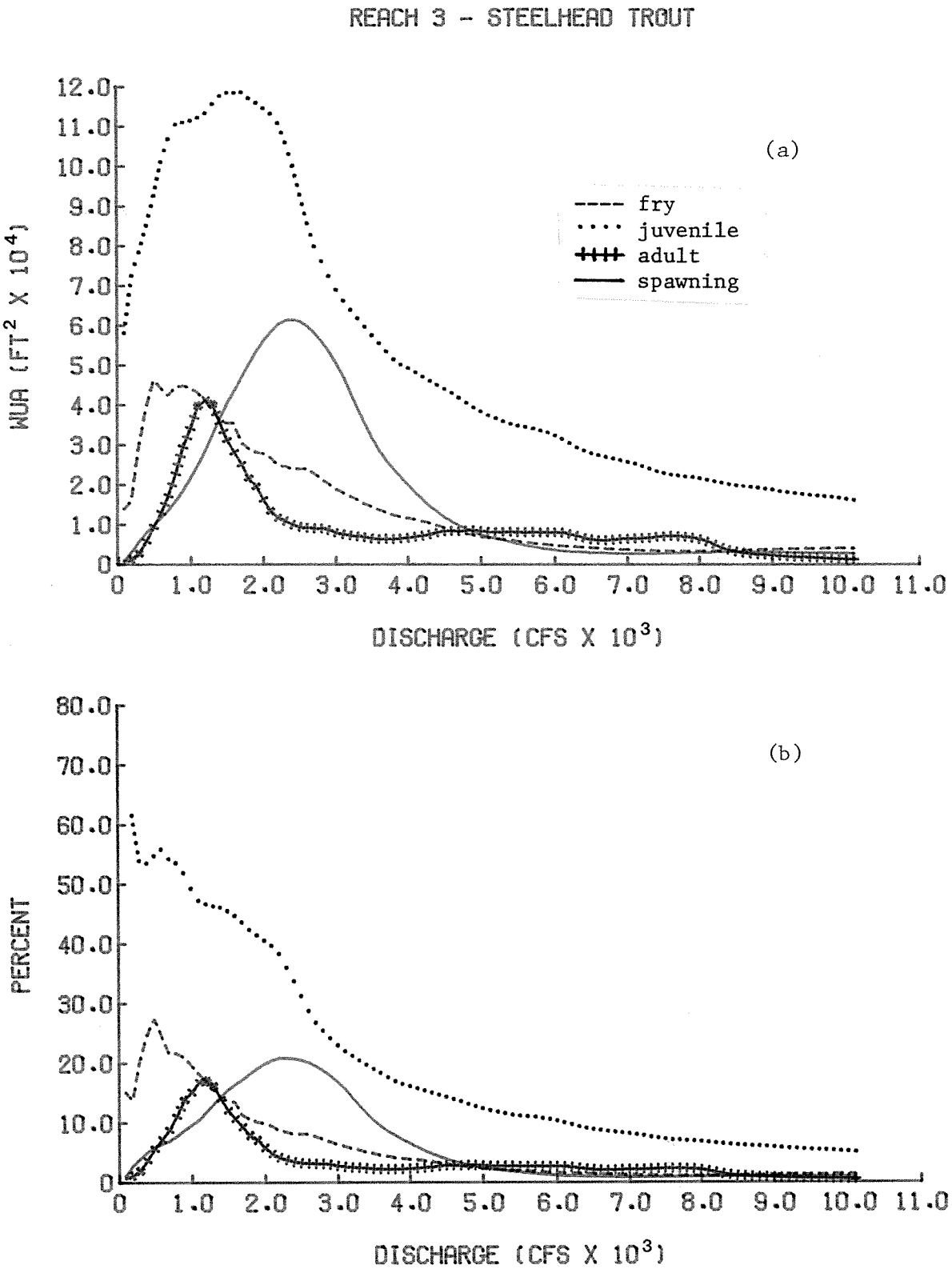


Figure 24. WUA in ft$^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for stealhead trout fry, juvenile, spawning (nose velocity criterion) and adult life stages at reach 3 in the Skagit River.

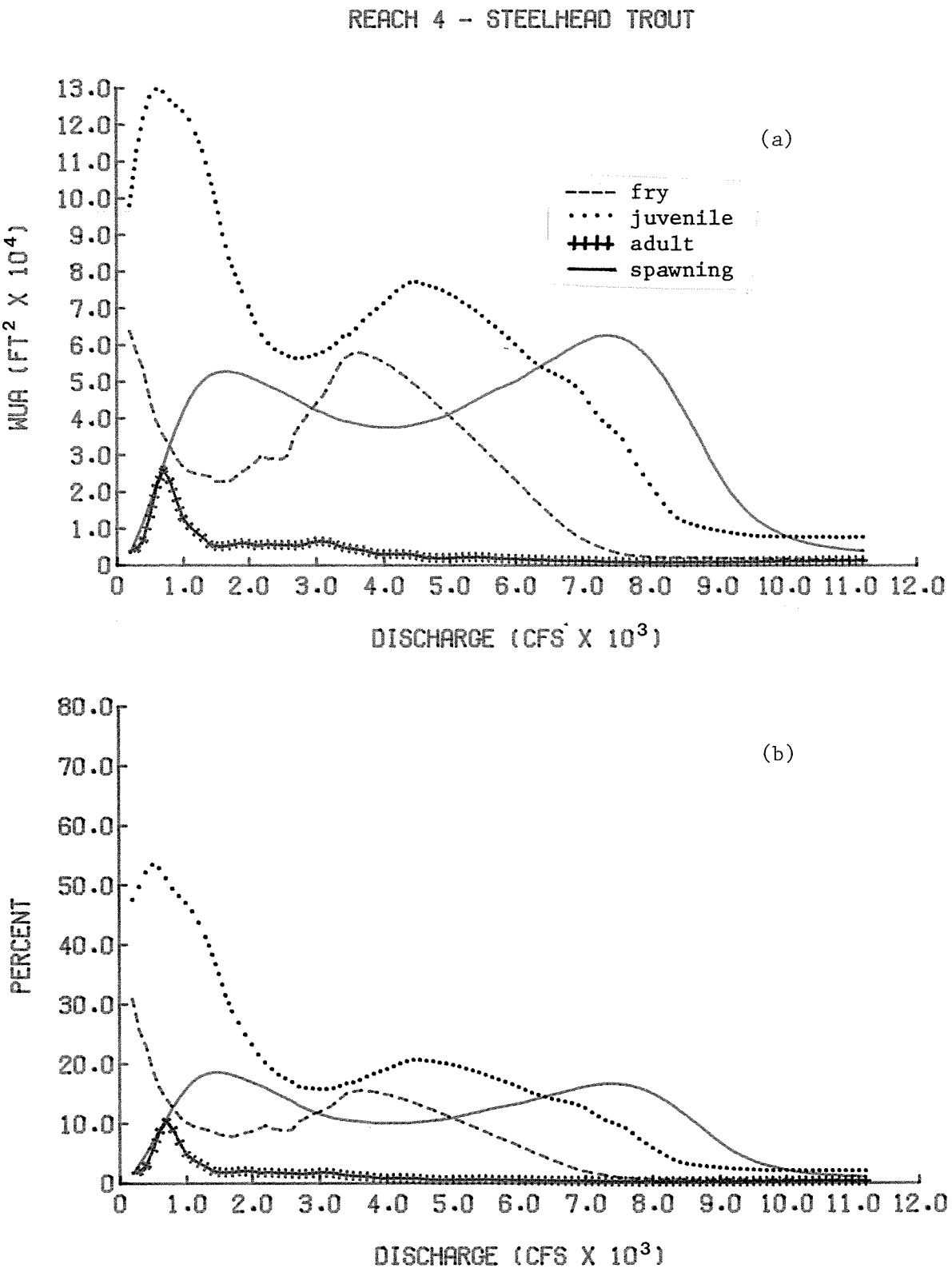


Figure 25. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for stealhead trout fry, juvenile, spawning (nose velocity criterion) and adult life stages at reach 4 in the Skagit River.

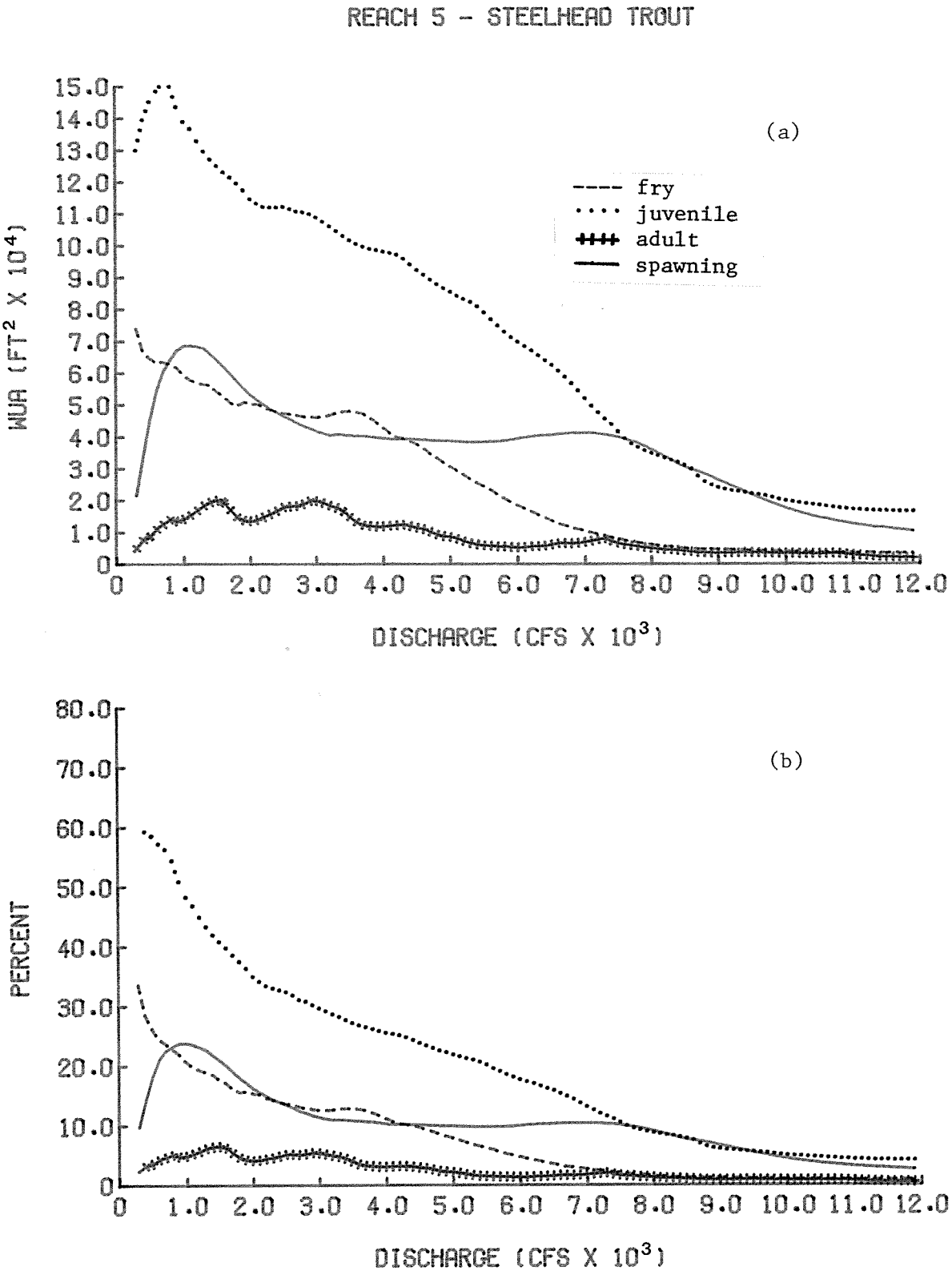


Figure 26. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for stealhead trout fry, juvenile, spawning (nose velocity criterion) and adult life stages at reach 5 in the Skagit River.

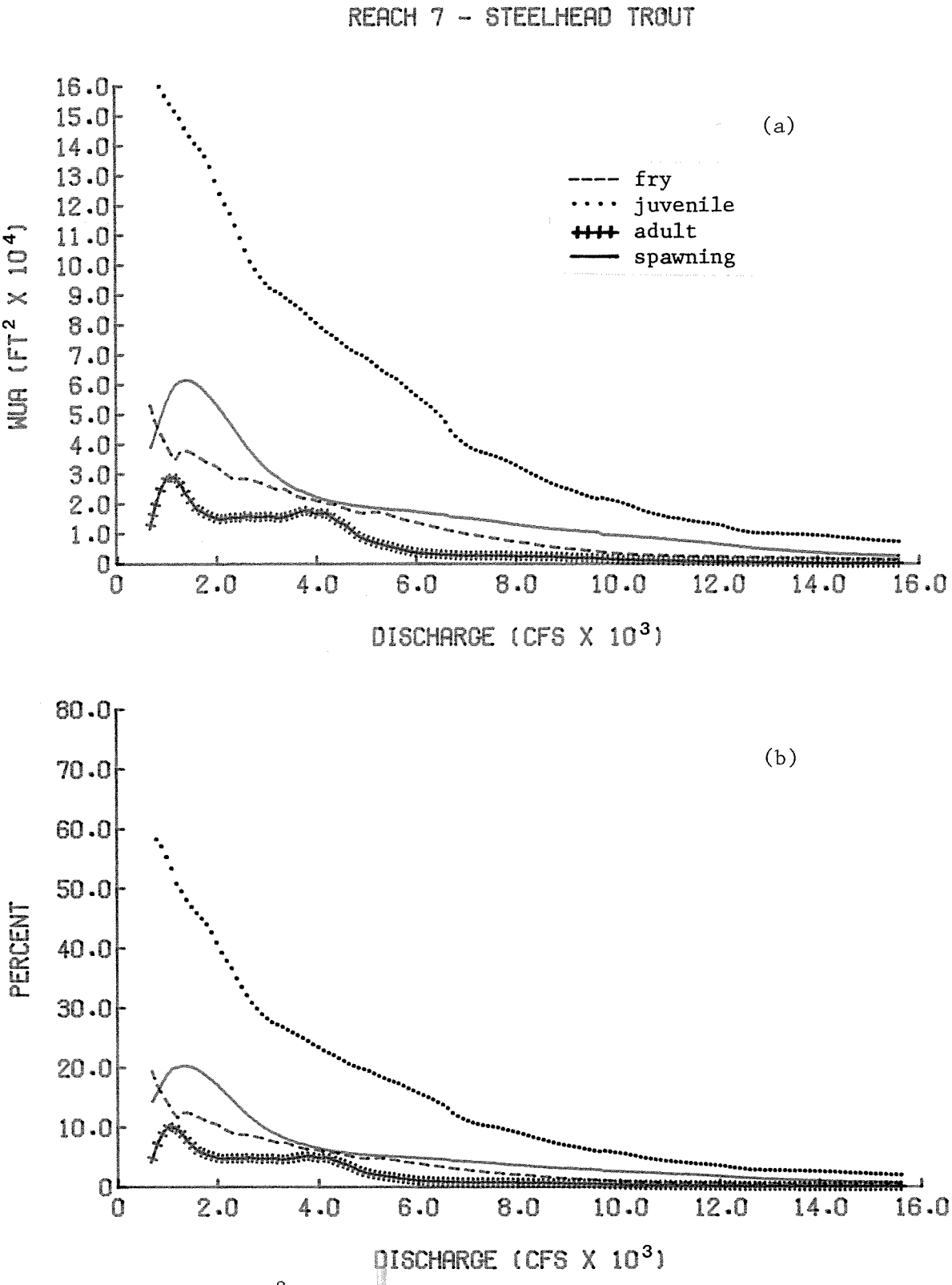


Figure 27. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for stealhead trout fry, juvenile, spawning (nose velocity criterion) and adult life stages at reach 7 in the Skagit River.

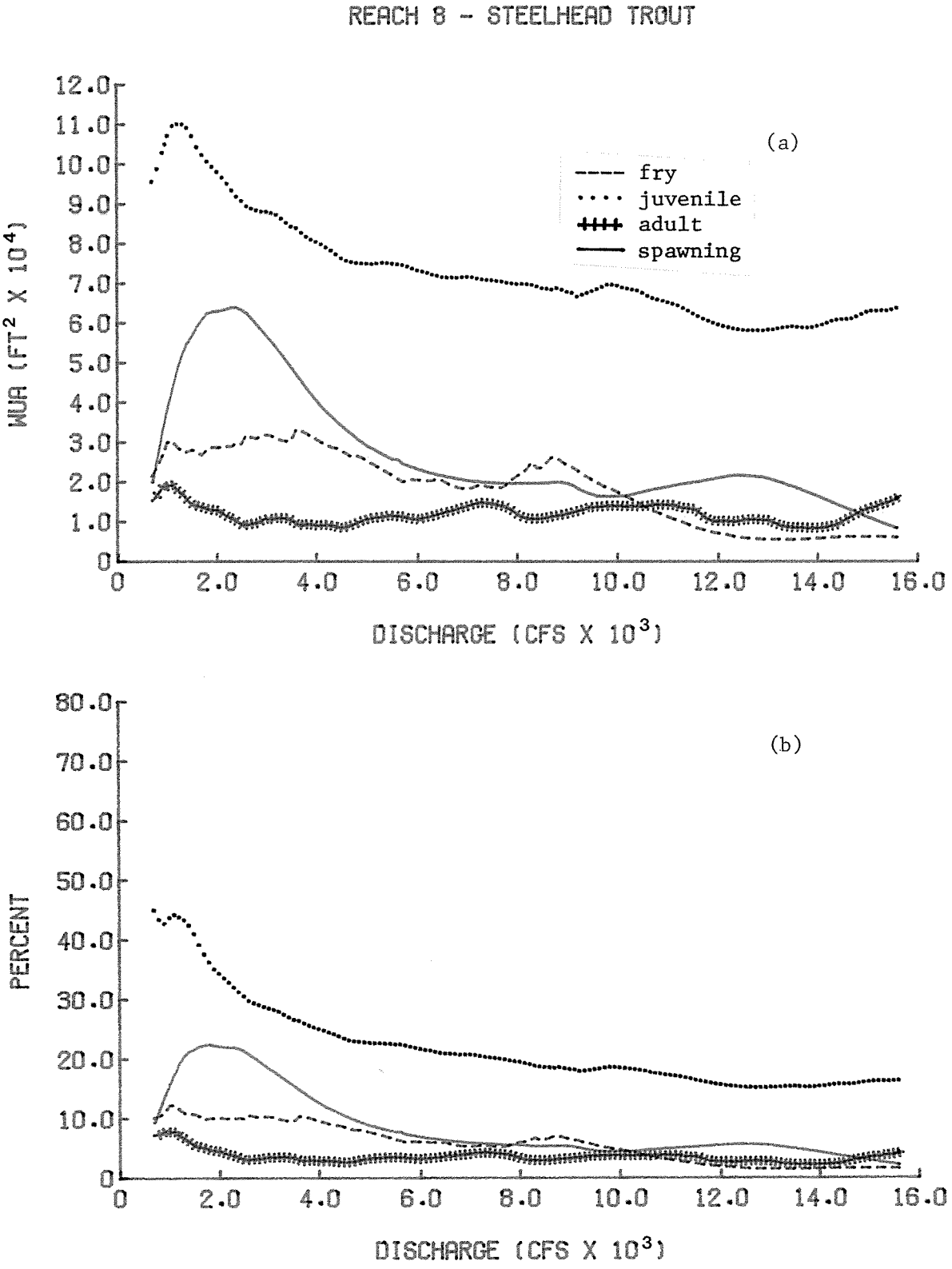


Figure 28. WUA in ft$^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for stealhead trout fry, juvenile, spawning (nose velocity criterion) and adult life stages in reach 8 in the Skagit River.

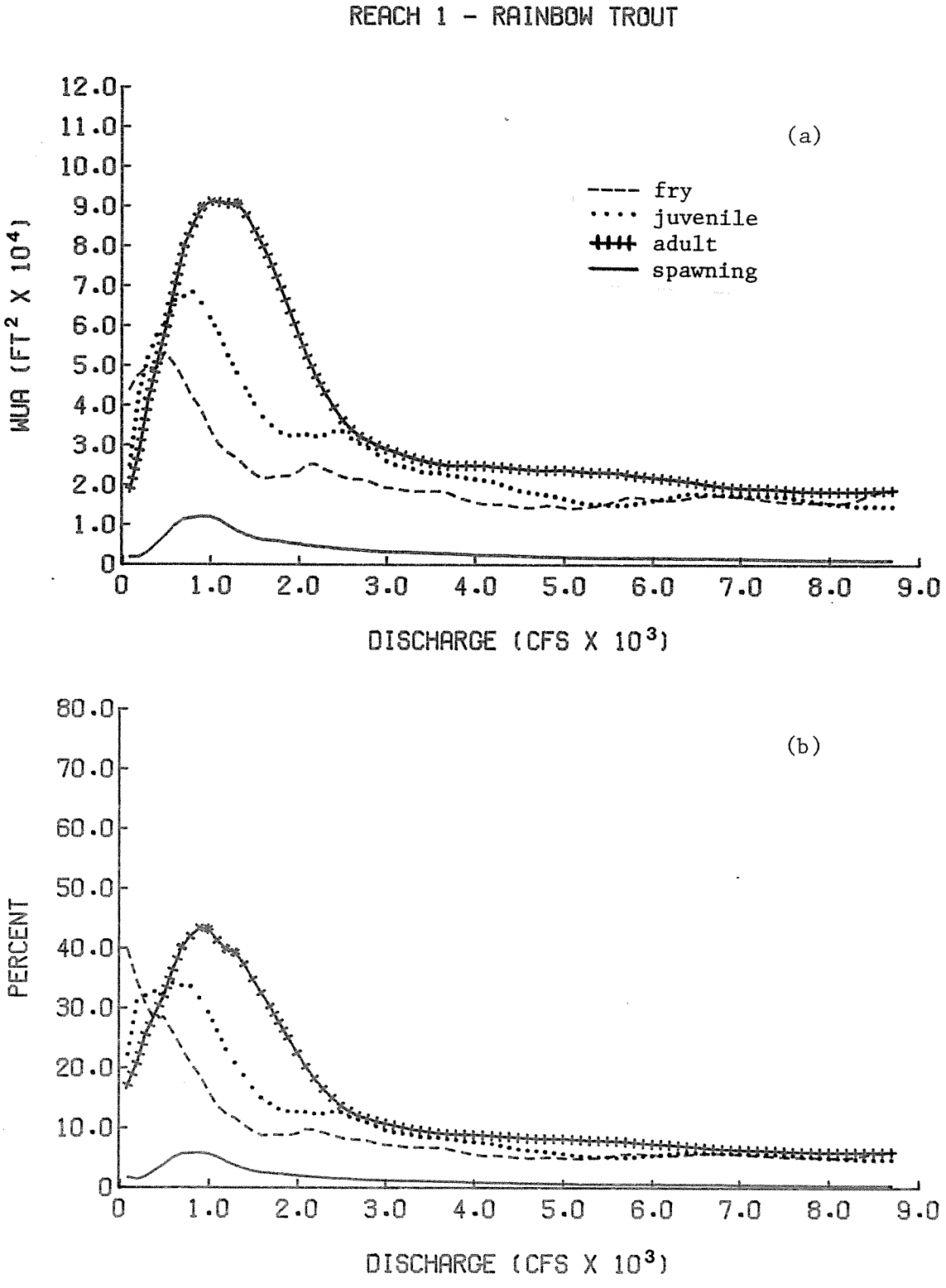


Figure 29. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for rainbow trout fry, juvenile, spawning and adult life stages at reach 1 in the Skagit River.

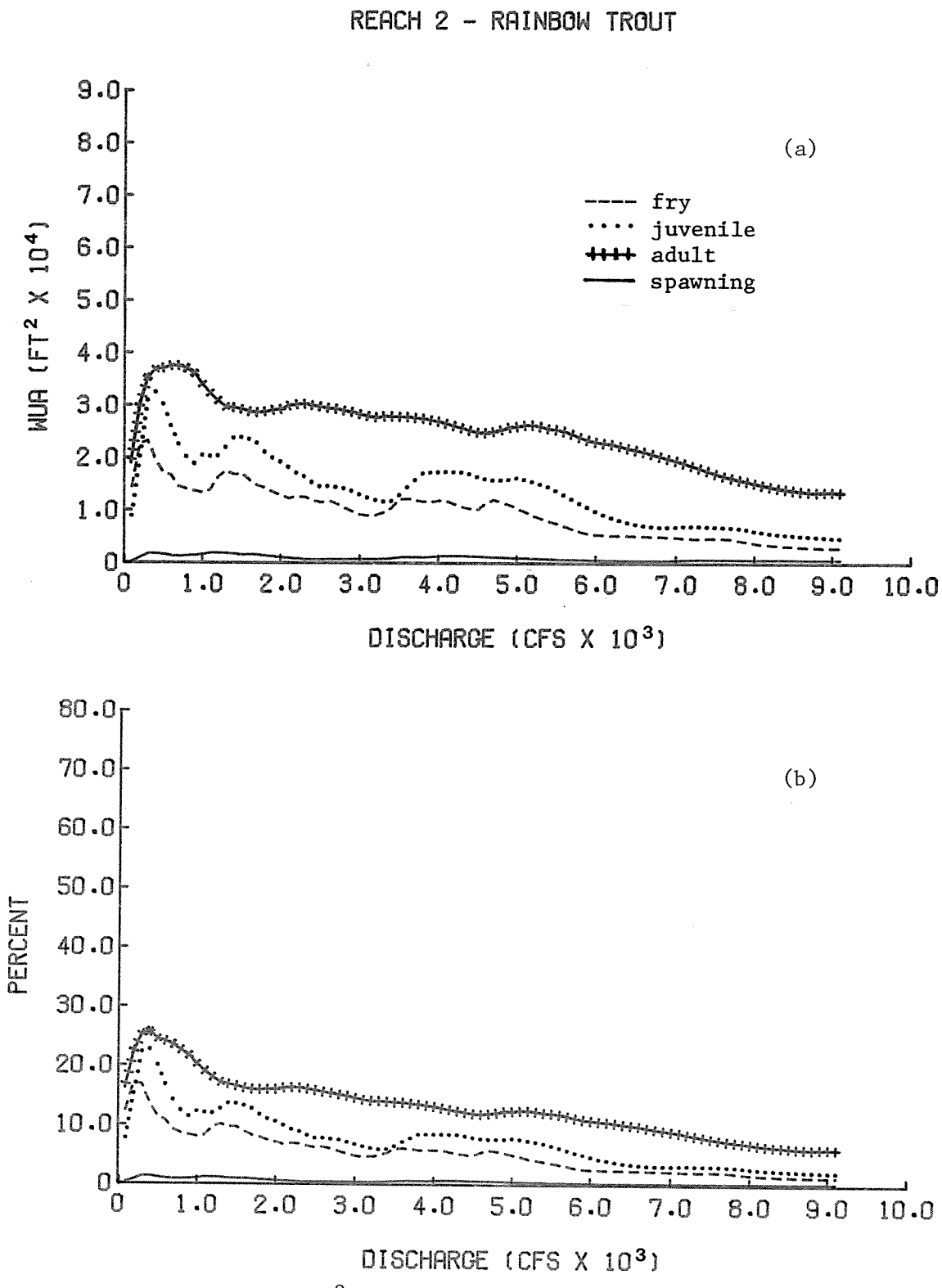


Figure 30. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for rainbow trout fry, juvenile, spawning and adult life stages at reach 2 in the Skagit River.

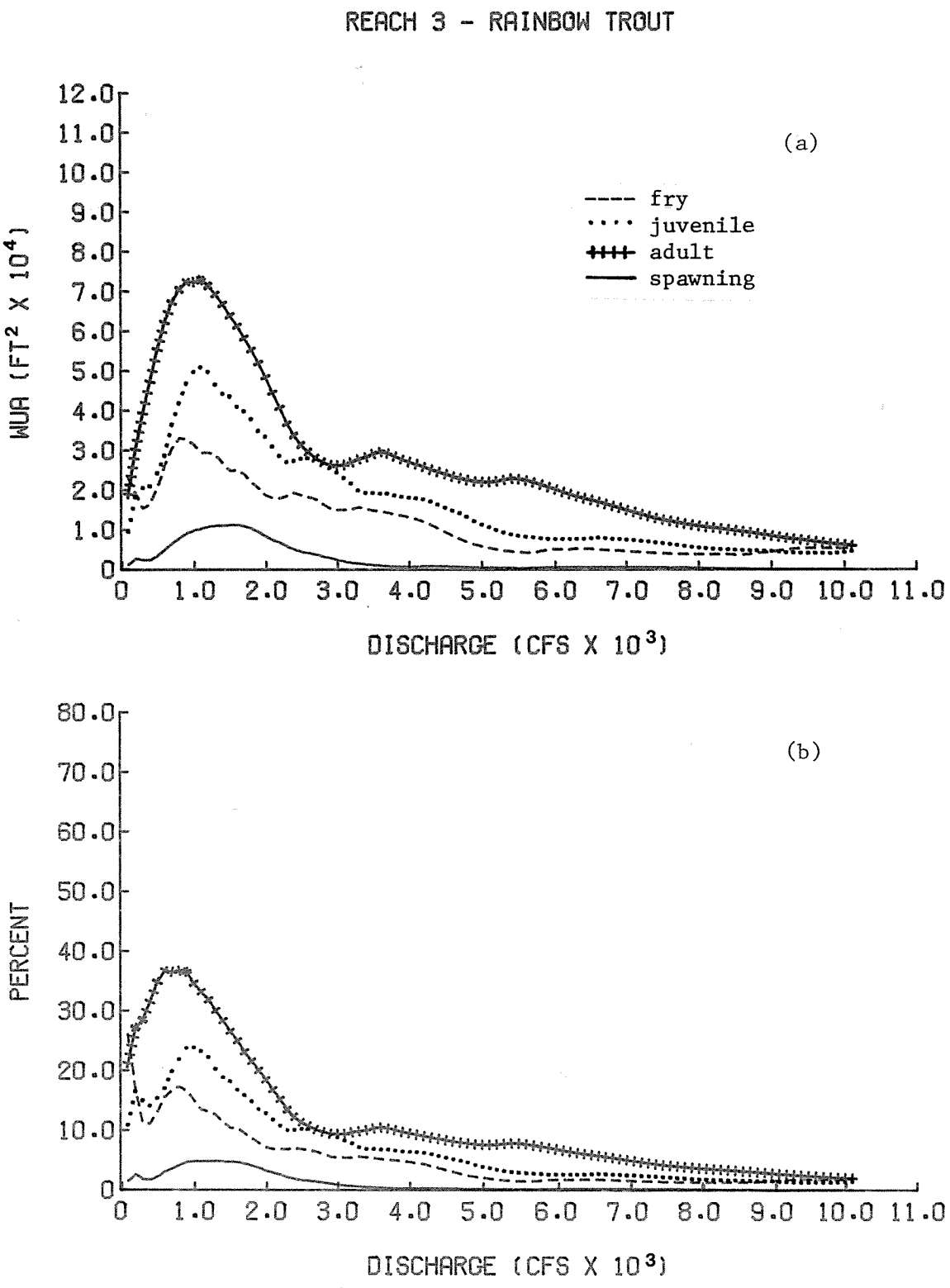


Figure 31. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for rainbow trout fry, juvenile, spawning and adult life stages at reach 3 in the Skagit River.

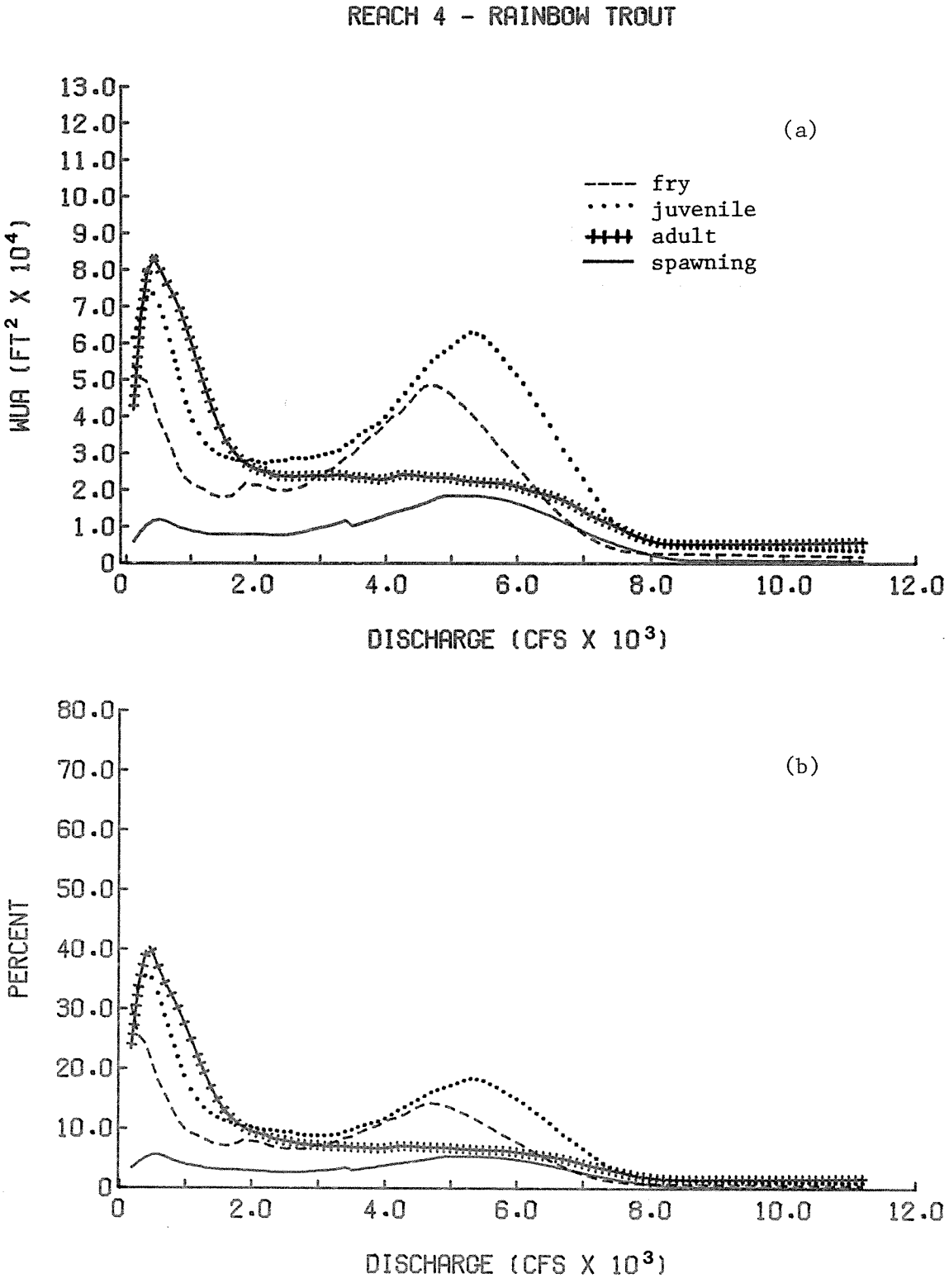


Figure 32. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for rainbow trout fry, juvenile, spawning and adult life stages at reach 4 in the Skagit River.

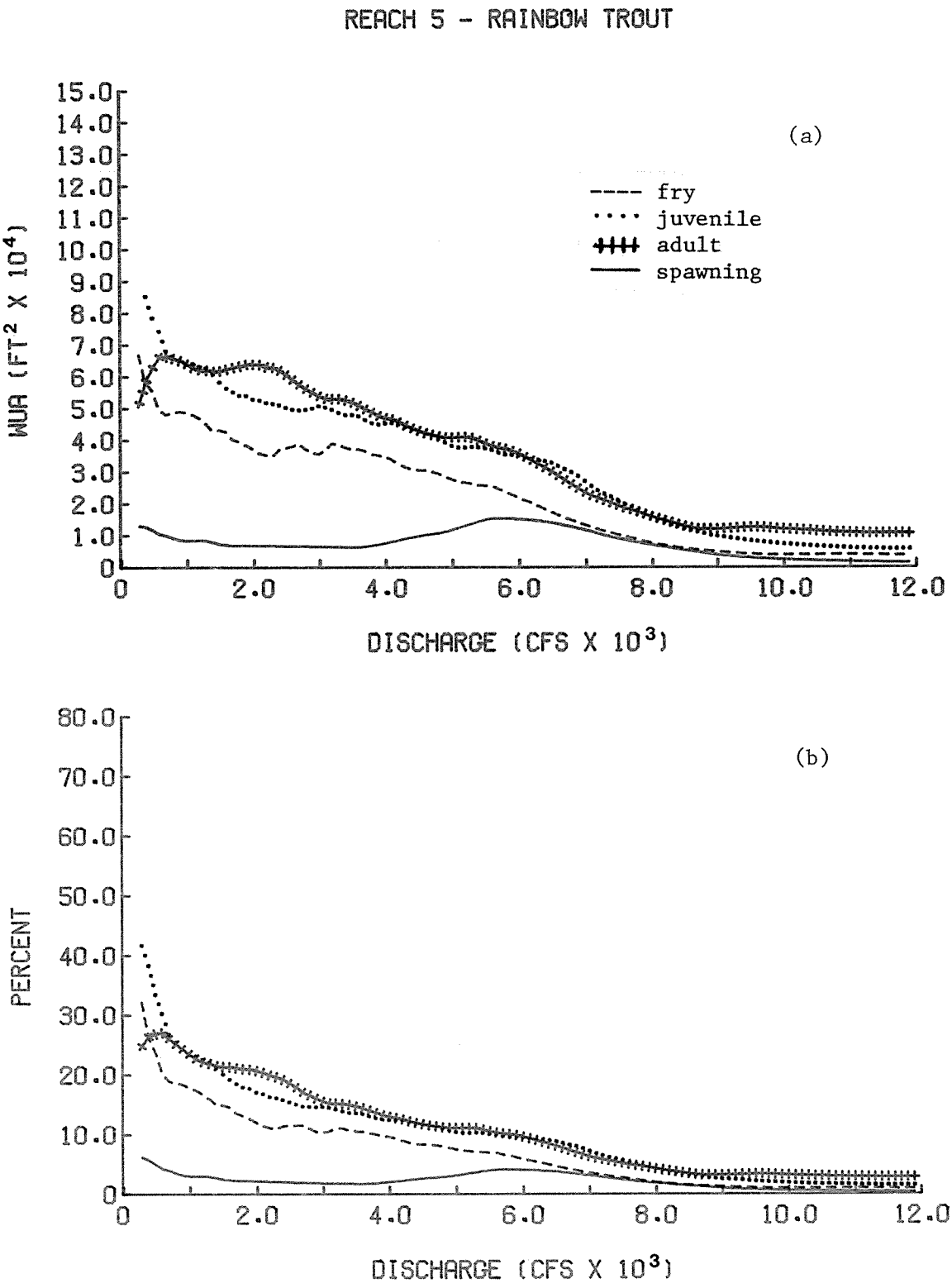


Figure 33. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for rainbow trout fry, juvenile, spawning and adult life stages at reach 5 in the Skagit River.

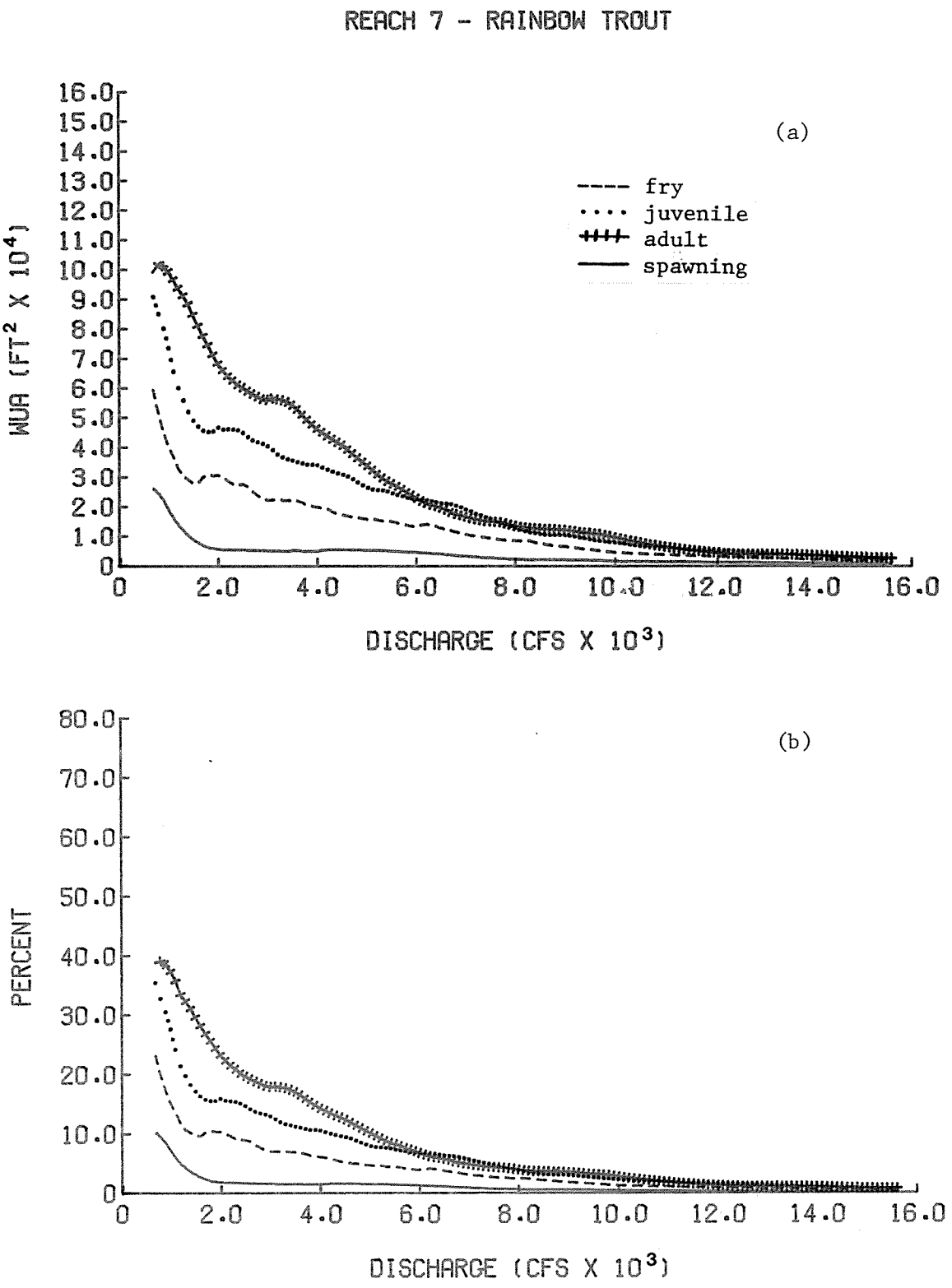


Figure 34. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for rainbow trout fry, juvenile, spawning and adult life stages at reach 7 in the Skagit River.

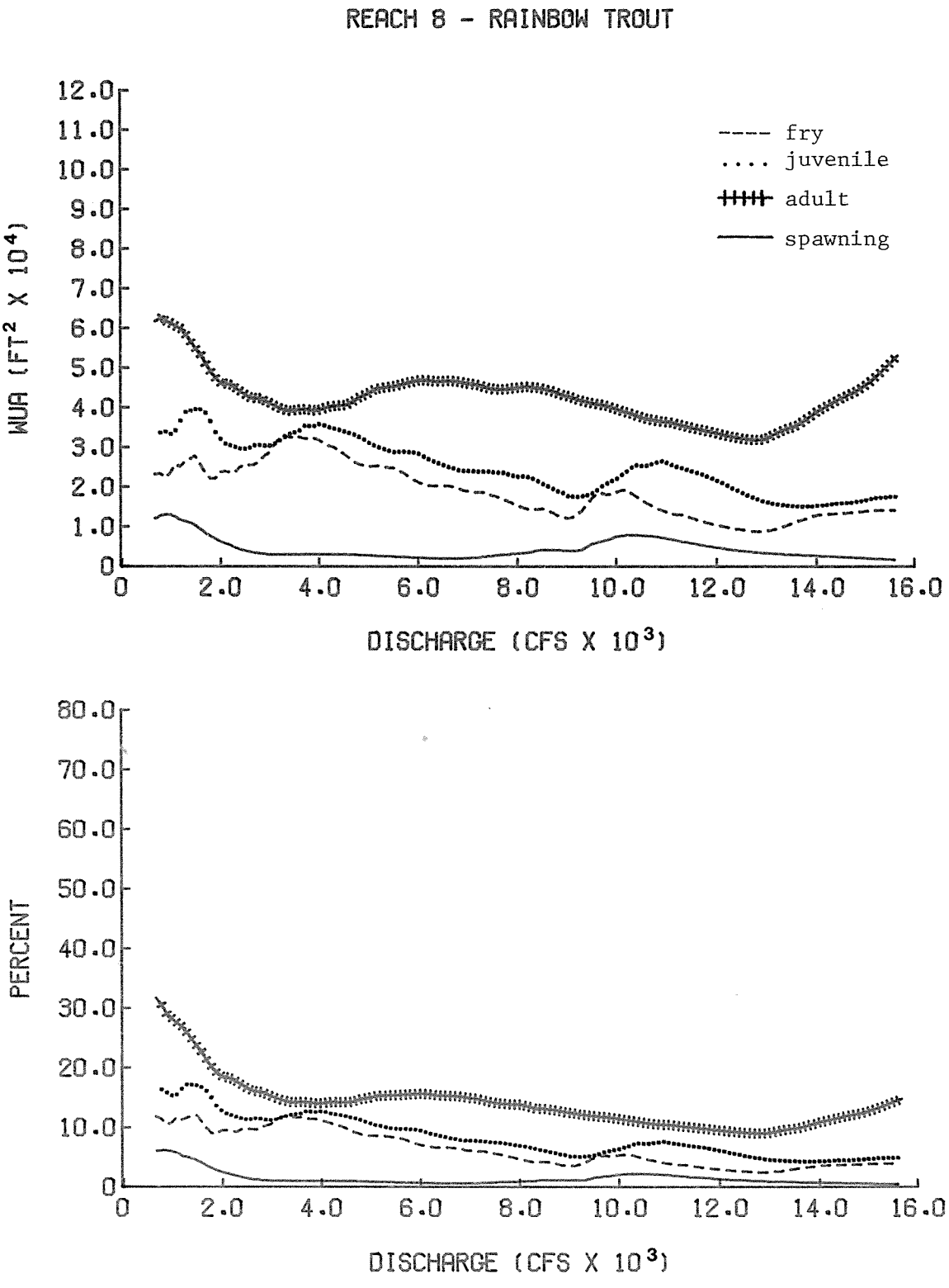


Figure 35. WUA in $ft^2$ per 1000 ft of river (a) and percent of the gross stream surface area (b) as a function of discharge (cfs) for rainbow trout fry, juvenile, spawning and adult life stages at reach 8 in the Skagit River.

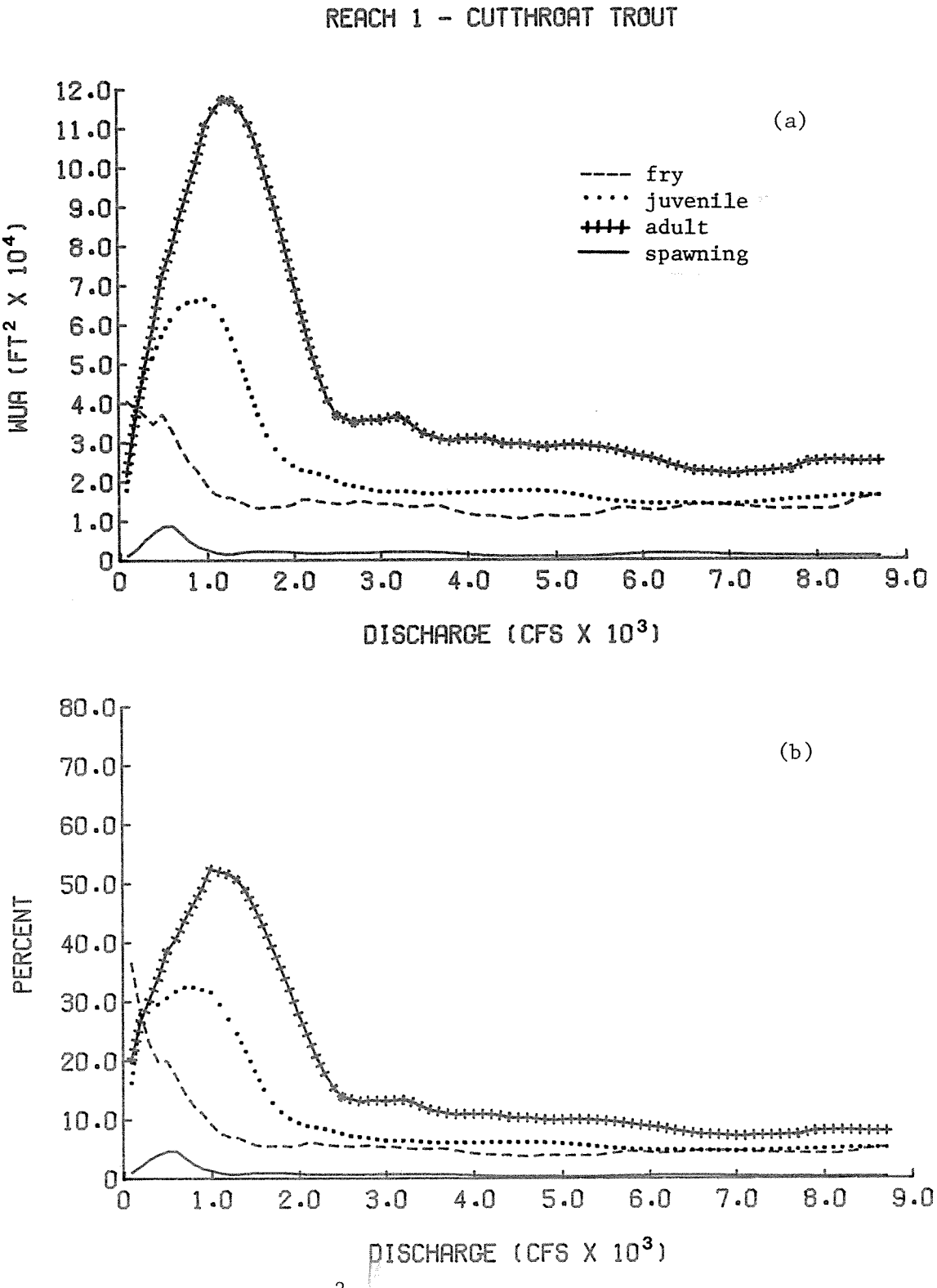


Figure 36. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for cutthroat trout fry, juvenile, spawning and adult life stages at reach 1 in the Skagit River.

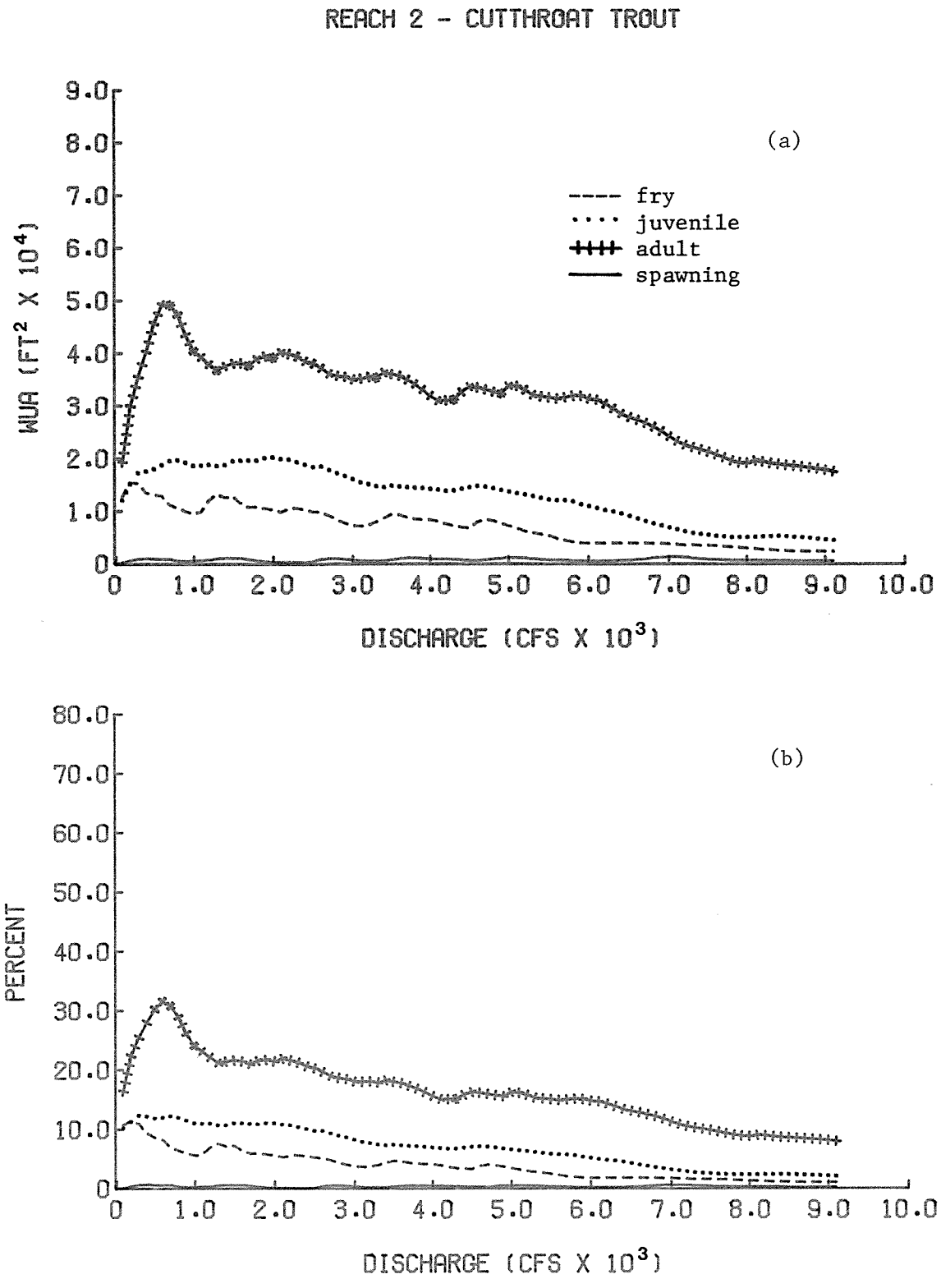


Figure 37. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for cutthroat trout fry, juvenile, spawning and adult life stages at reach 2 in the Skagit River.

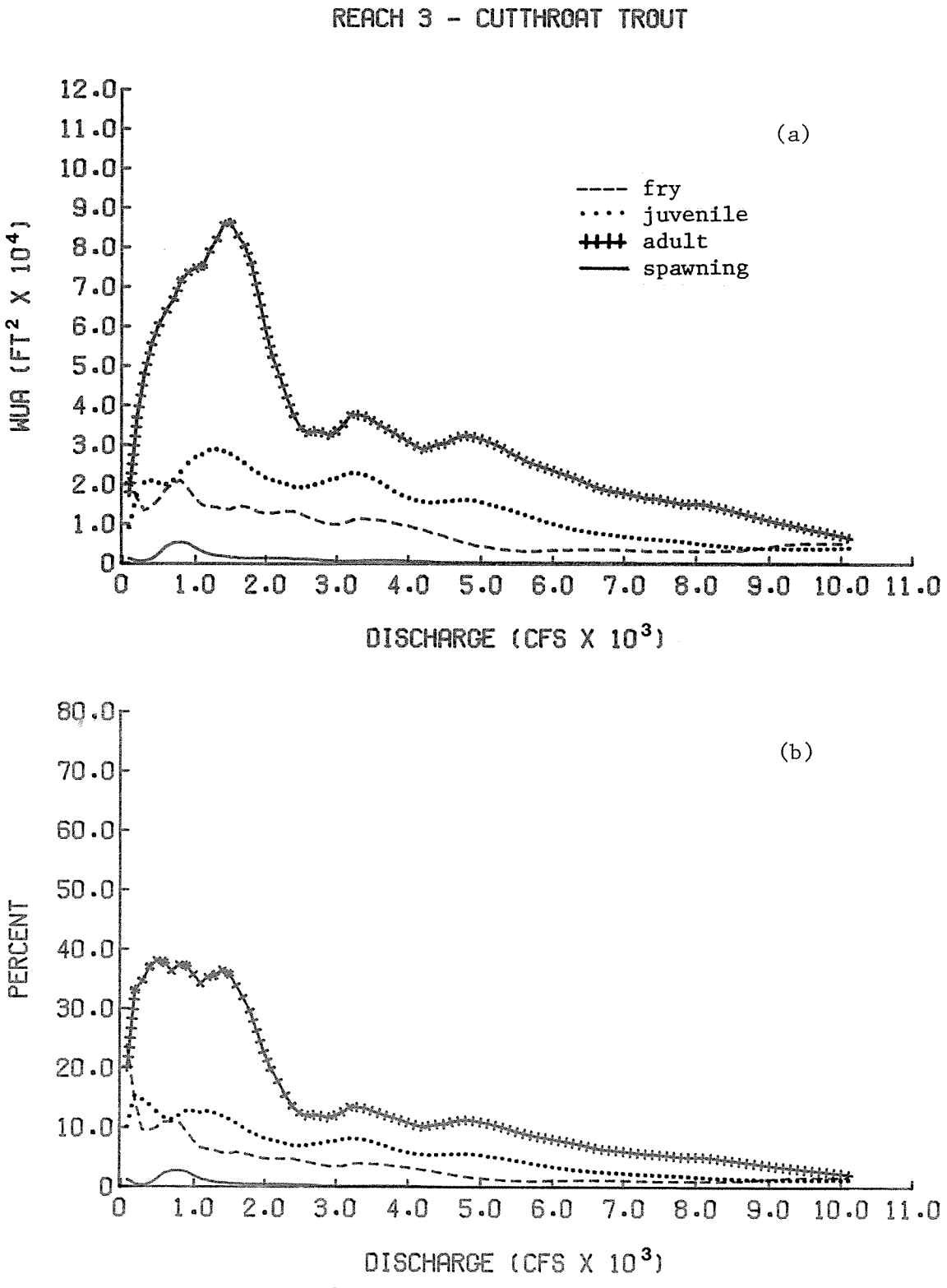


Figure 38. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for cutthroat trout fry, juvenile, spawning and adult life stages at reach 3 in the Skagit River.

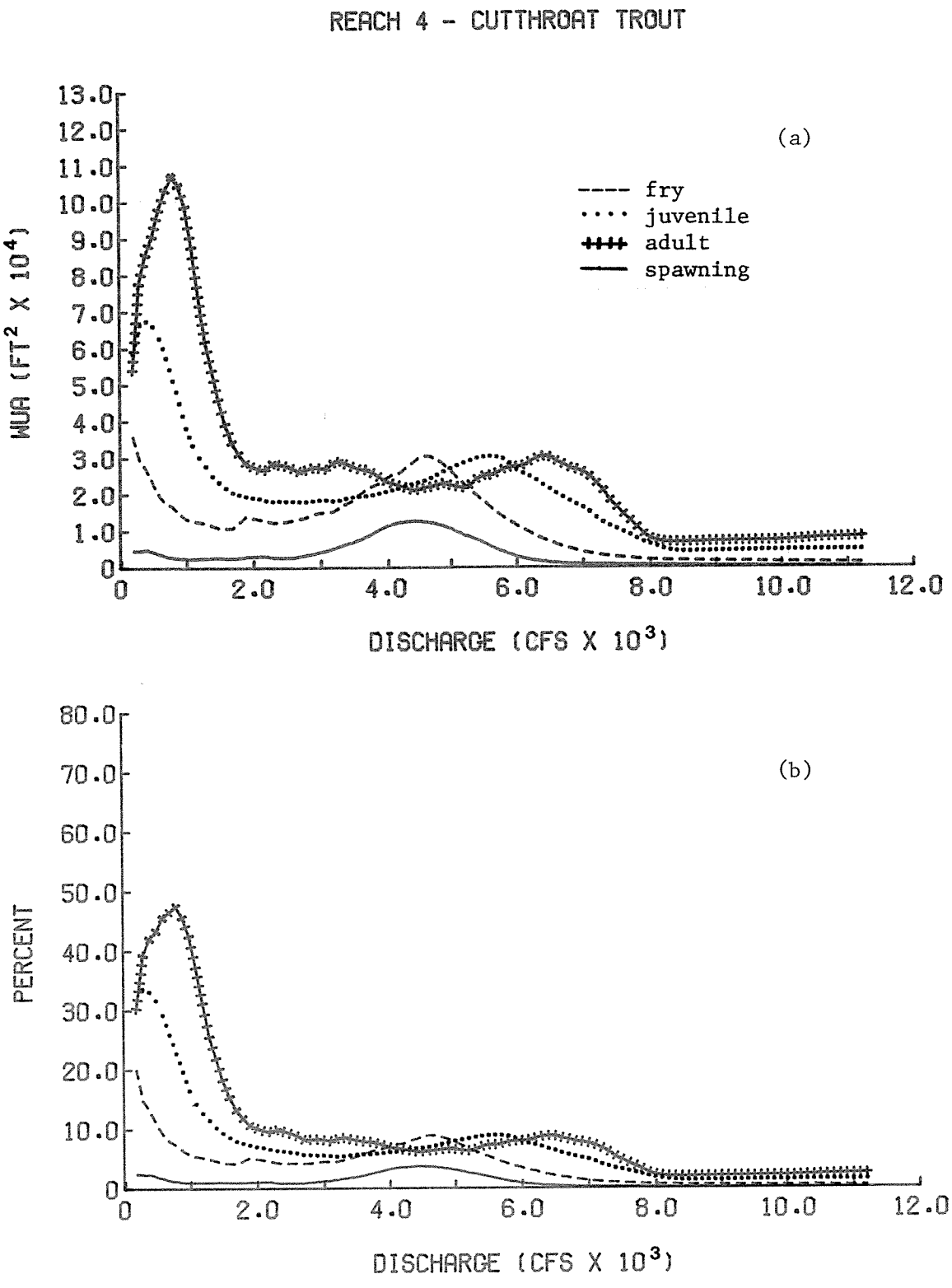


Figure 39. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for cutthroat trout fry, juvenile, spawning and adult life stages at reach 4 in the Skagit River.

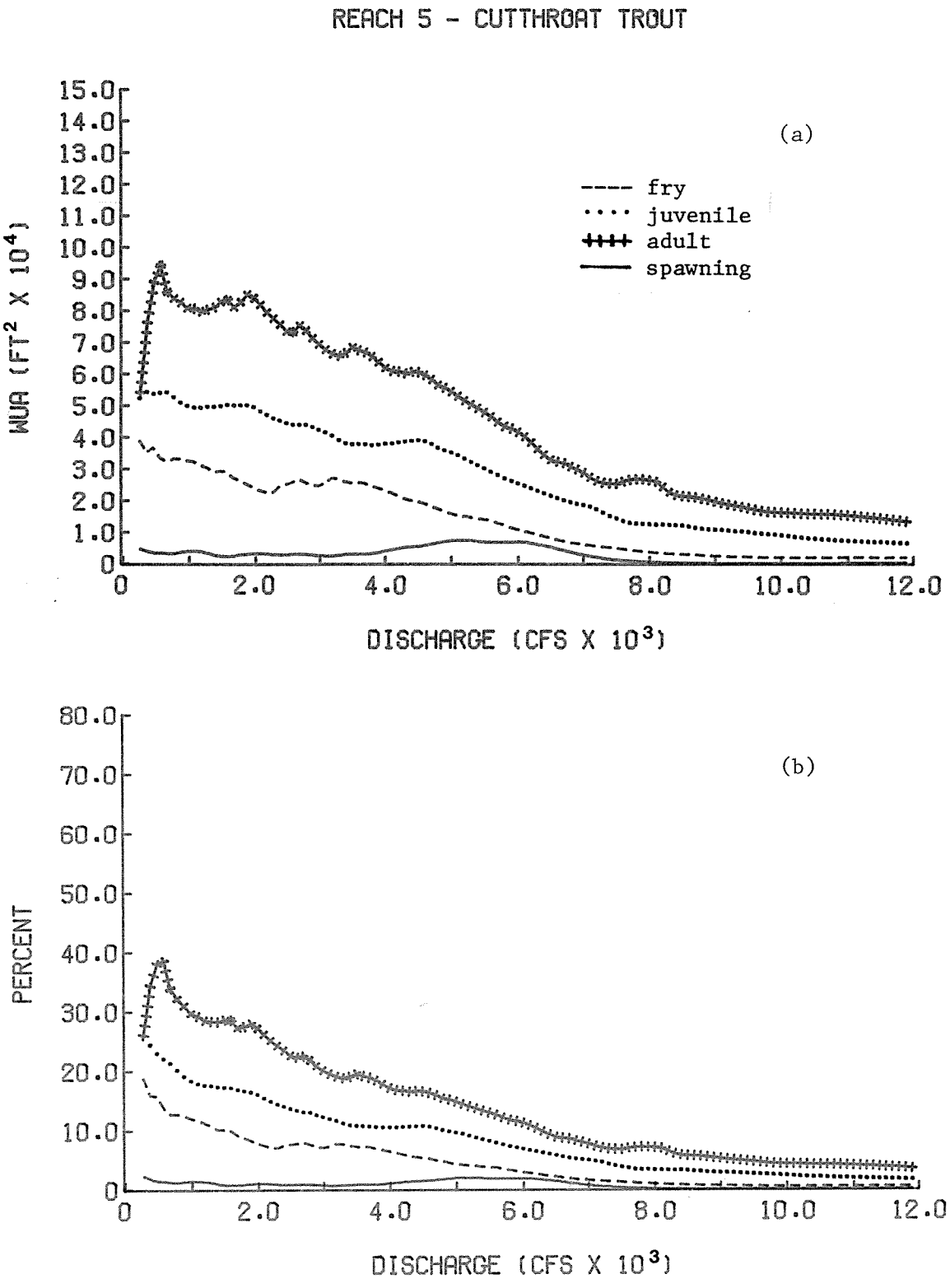


Figure 40. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for cutthroat trout fry, juvenile, spawning and adult life stages at reach 5 in the Skagit River.

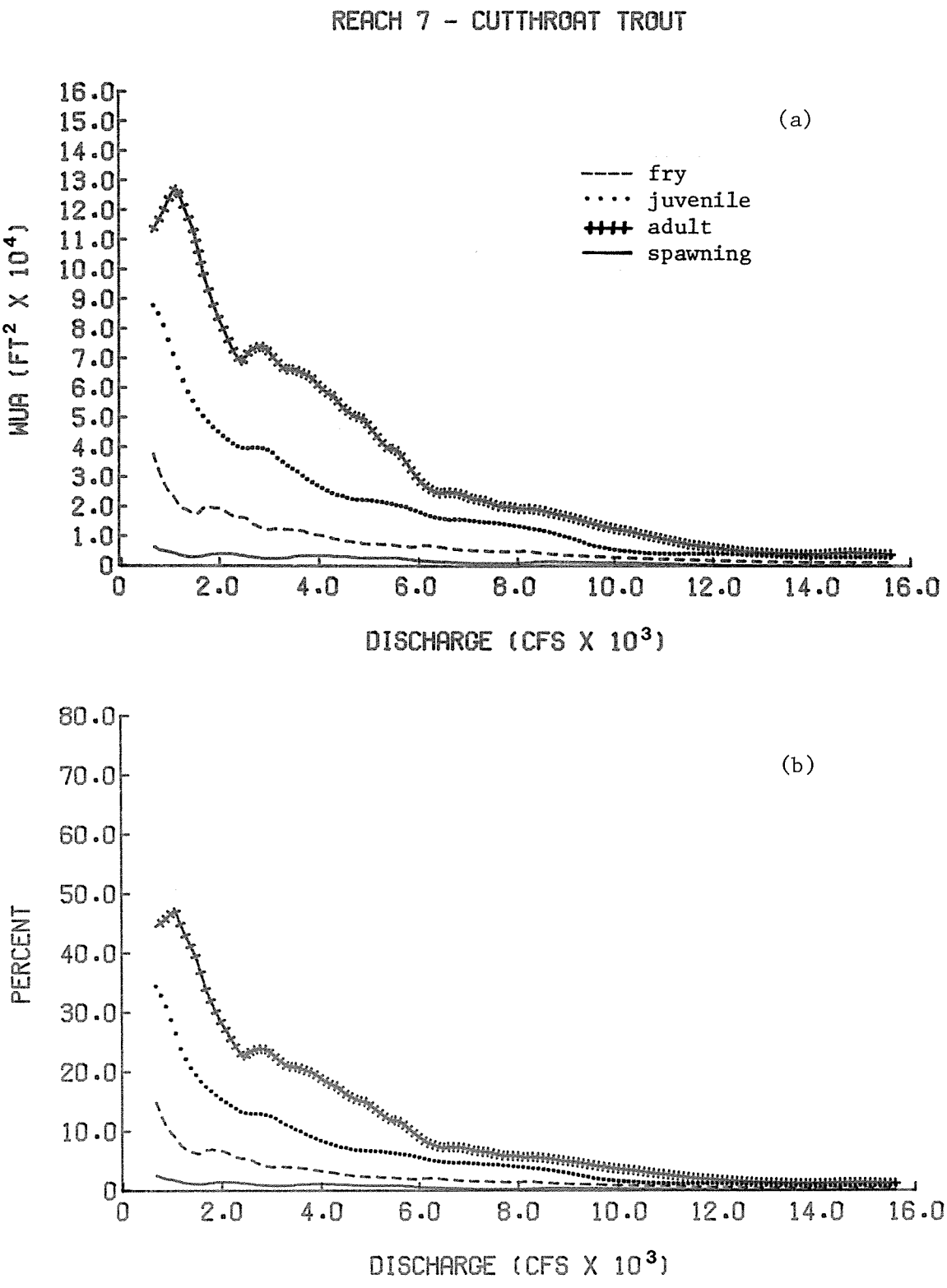


Figure 41. WUA in ft$^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for cutthroat trout fry, juvenile, spawning and adult life stages at reach 7 in the Skagit River.

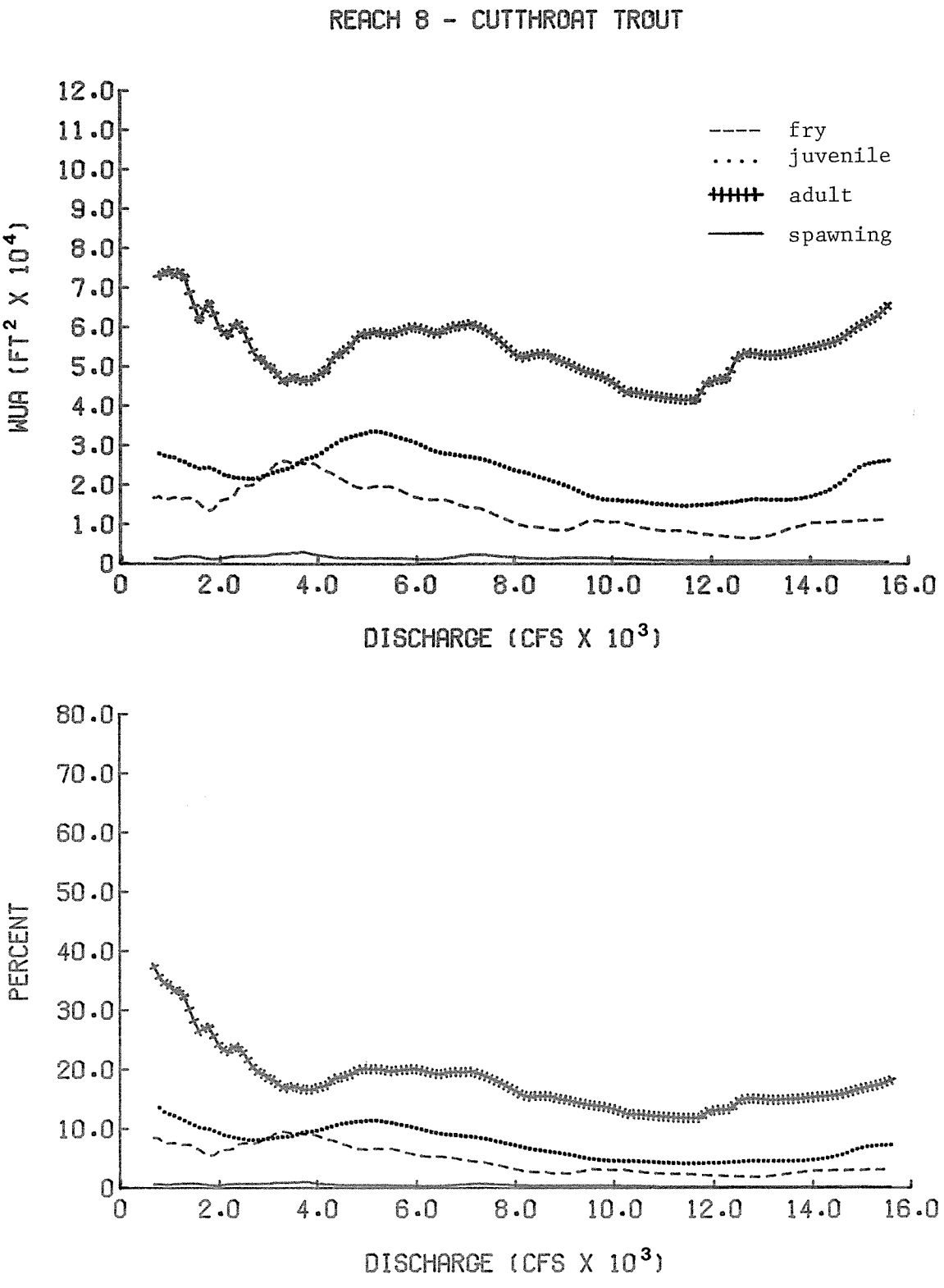


Figure 42. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for cutthroat trout fry, juvenile, spawing and adult life stages at reach 8 in the Skagit River.

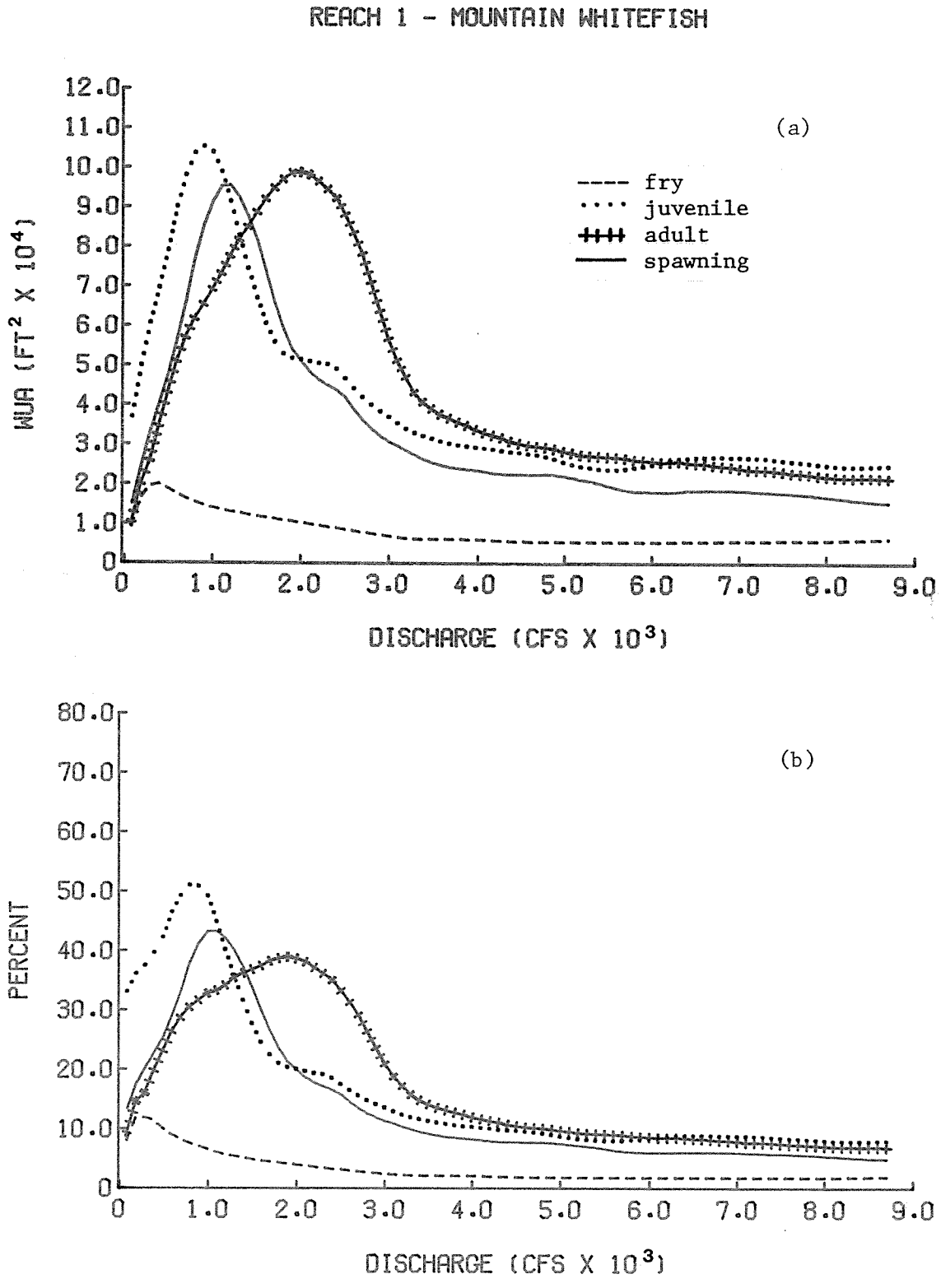


Figure 43. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for mountain whitefish fry, juvenile, spawning and adult life stages at reach 1 in the Skagit River.

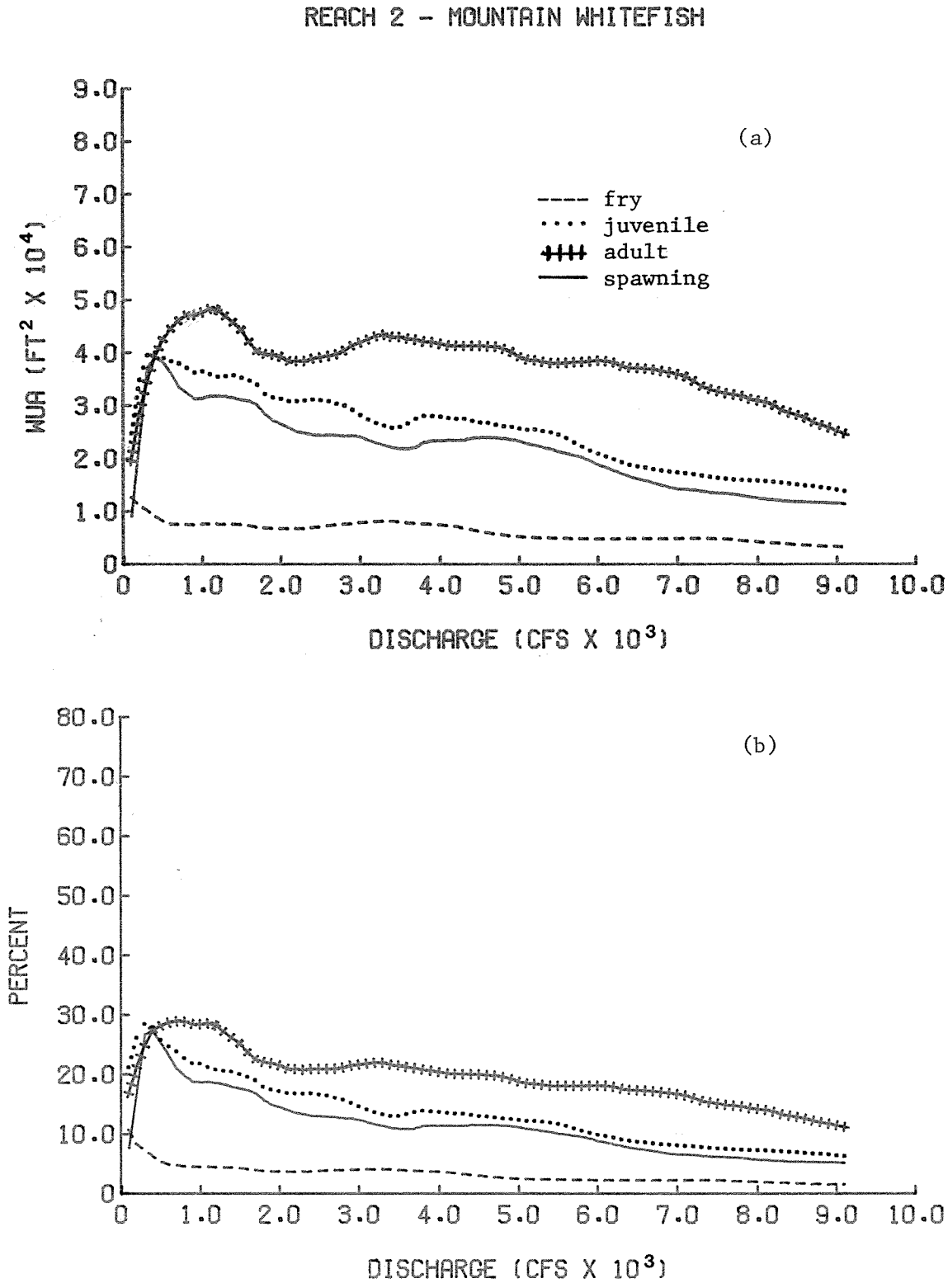


Figure 44. WUA in ft$^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for mountain whitefish fry, juvenile, spawning and adult life stages at reach 2 in the Skagit River.

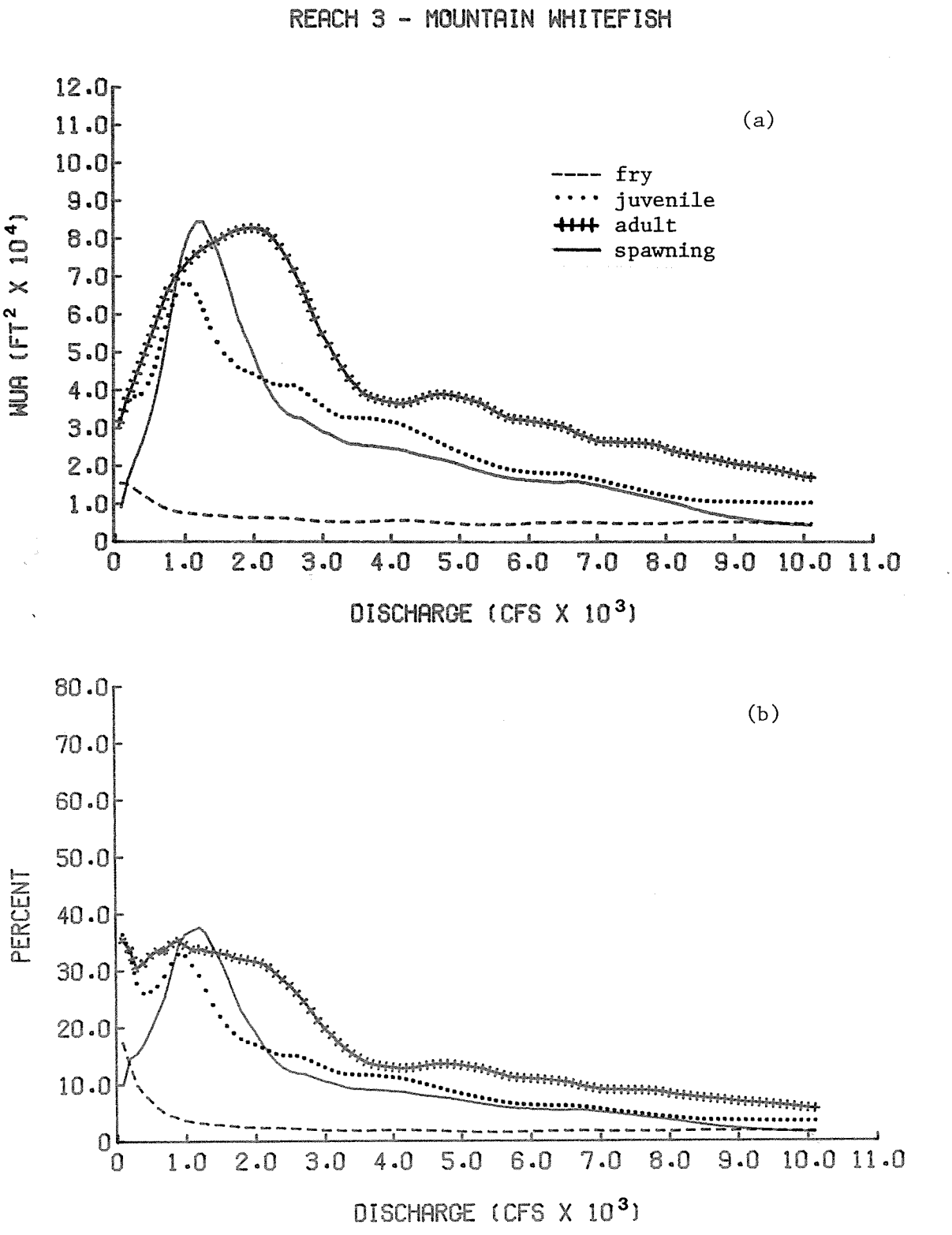


Figure 45. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for mountain whitefish fry, juvenile, spawning and adult life stages at reach 3 in the Skagit River.

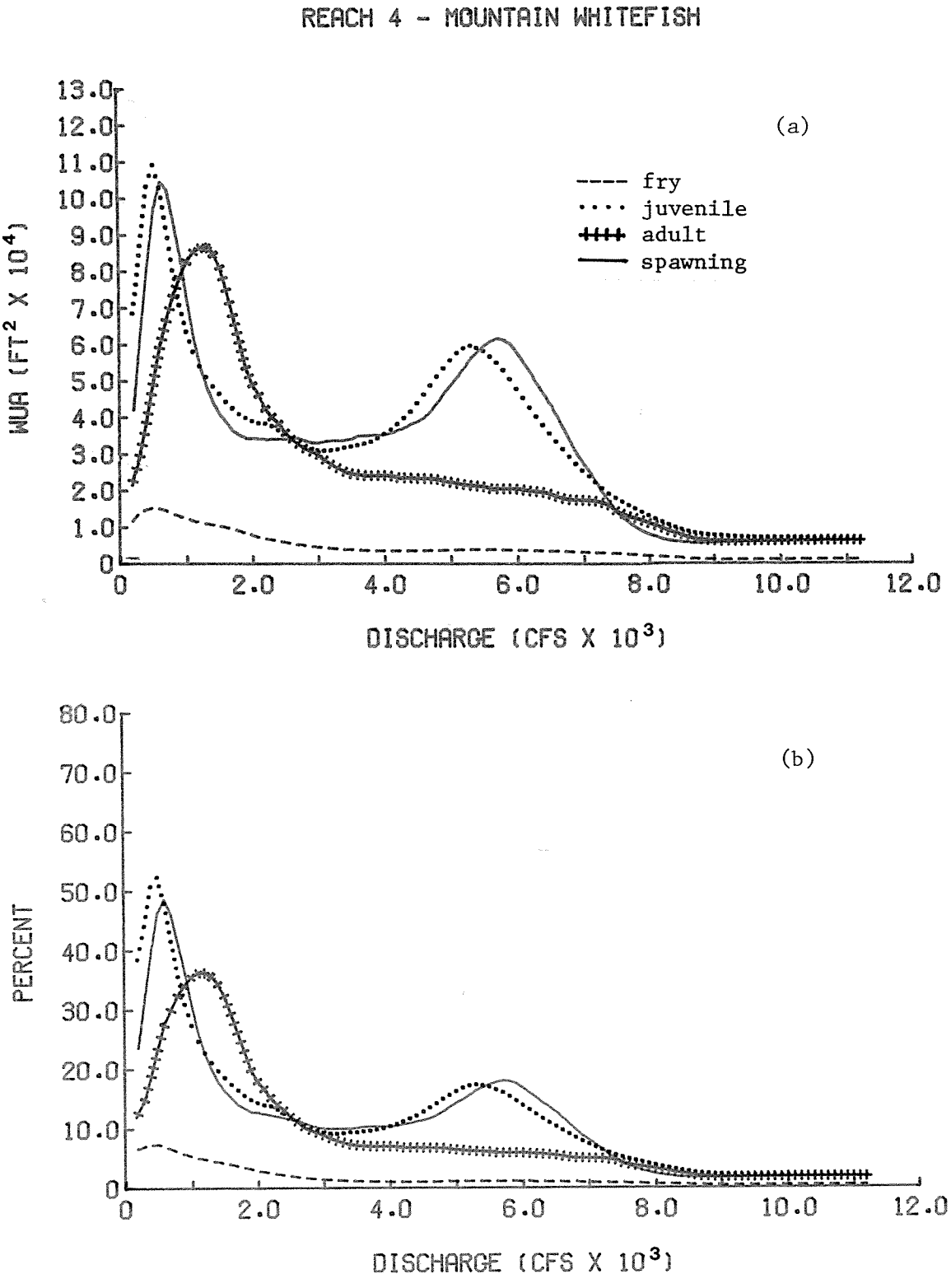


Figure 46. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for mountain whitefish fry, juvenile, spawning and adult life stages at reach 4 in the Skagit River.

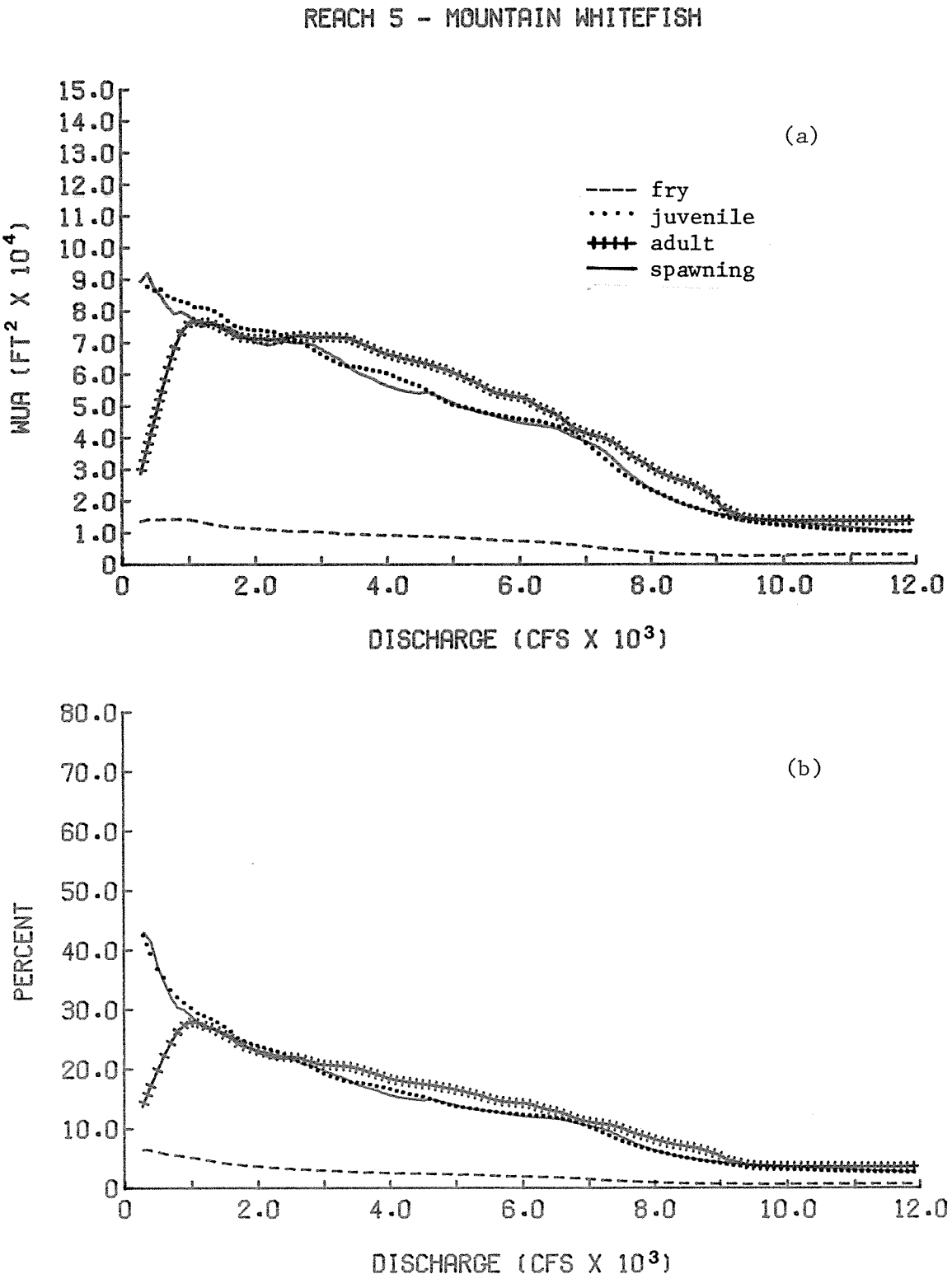


Figure 47. WUA in ft$^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for mountain whitefish fry, juvenile, spawning and adult life stages at reach 5 in the Skagit River.

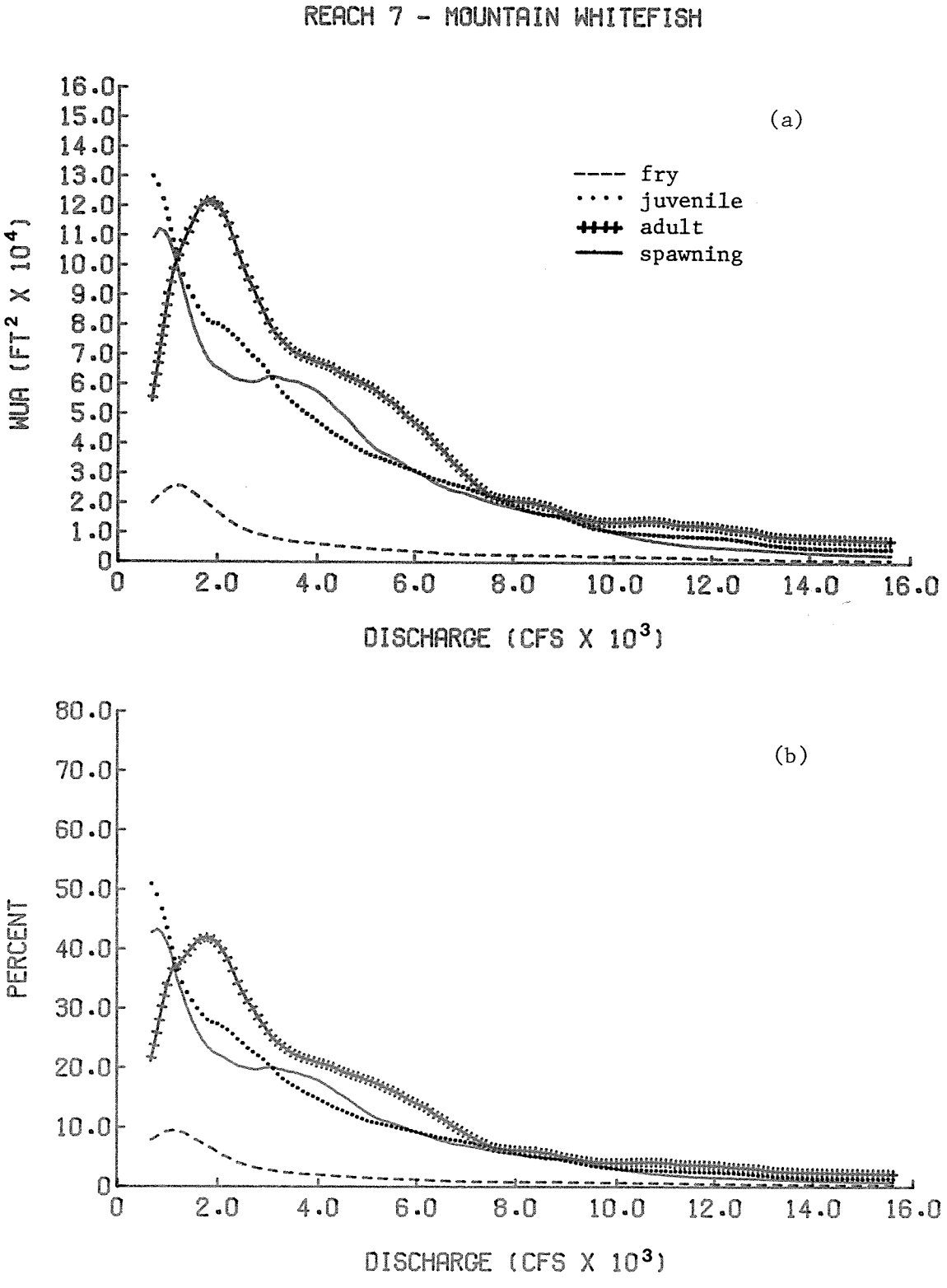


Figure 48. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for mountain whitefish fry, juvenile, spawning and adult life stages at reach 7 in the Skagit River.

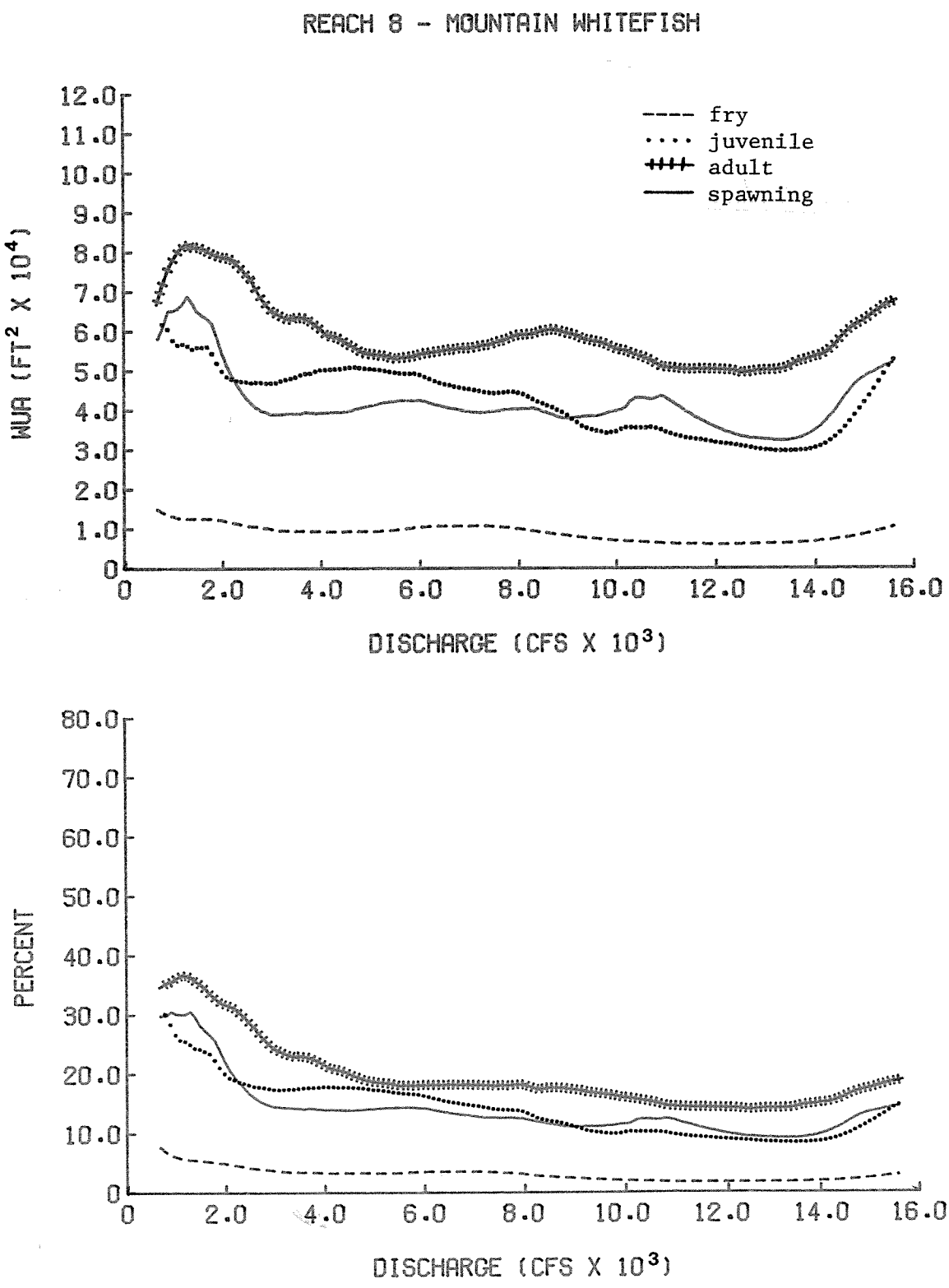


Figure 49. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for mountain whitefish fry, juvenile, spawning and adult life stages at reach 8 in the Skagit River.

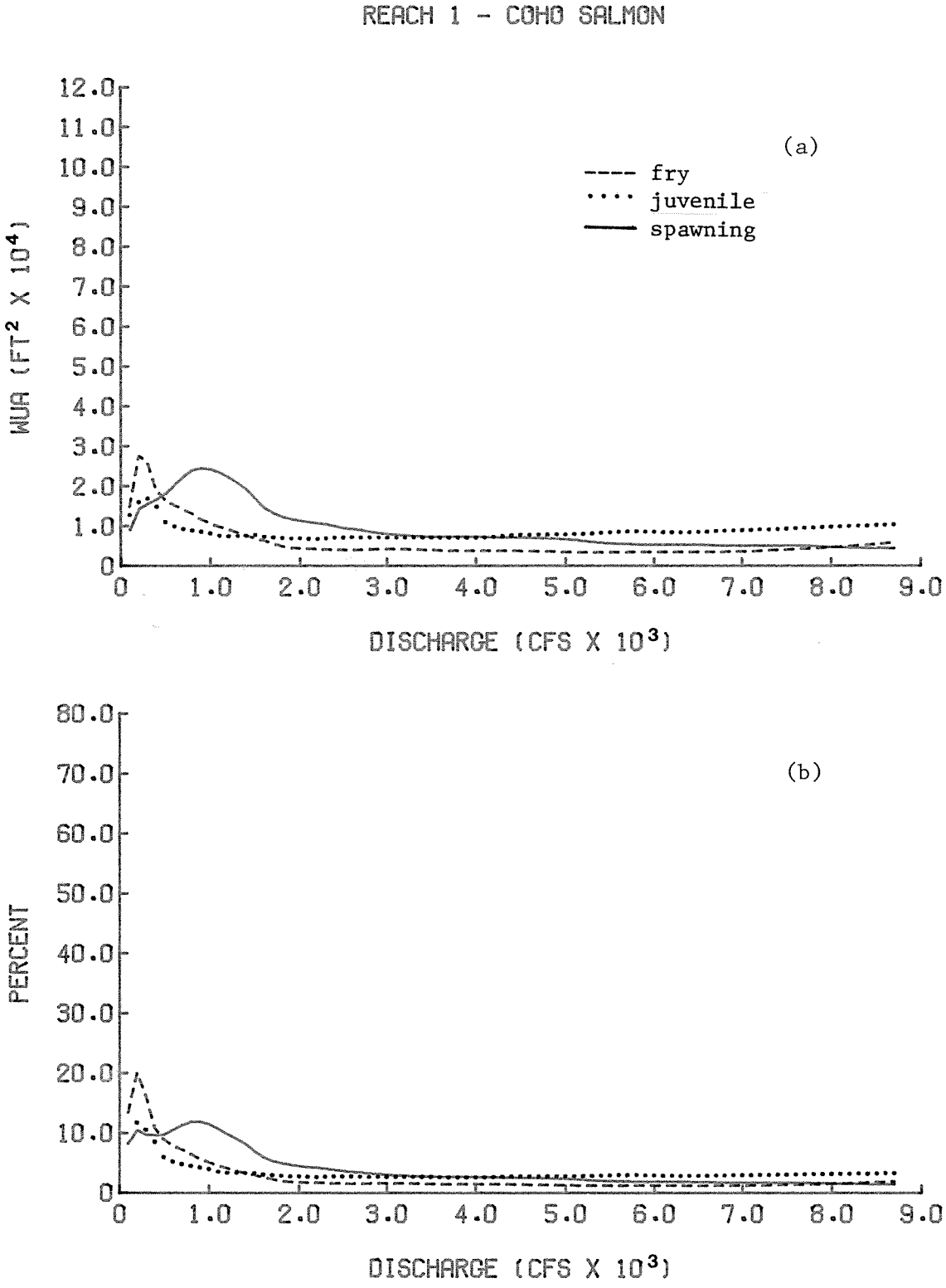


Figure 50. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for coho salmon fry, juvenile and spawning life stages at reach 1 in the Skagit River.

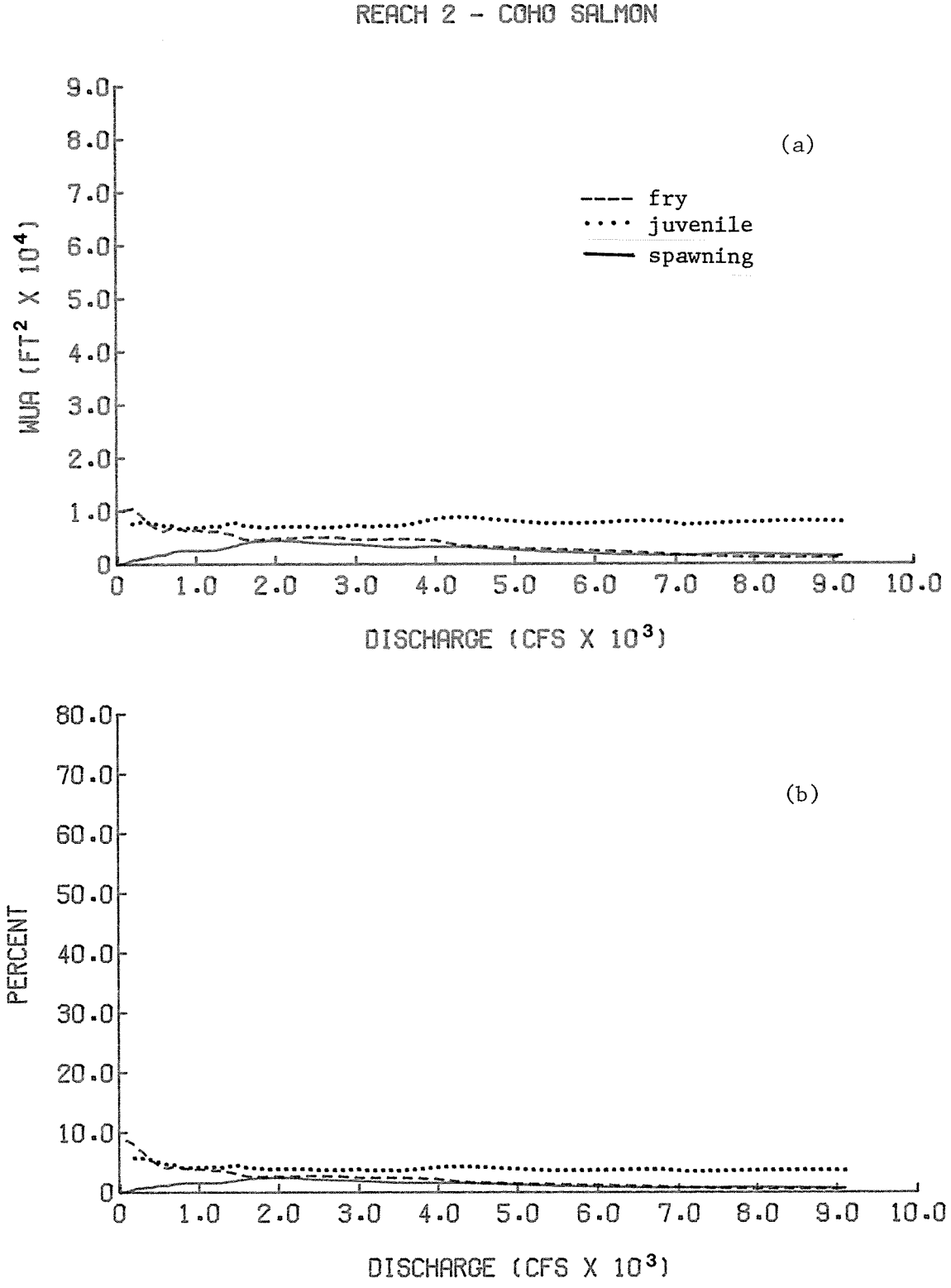


Figure 51. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for coho salmon fry, juvenile and spawning life stages at reach 2 in the Skagit River.

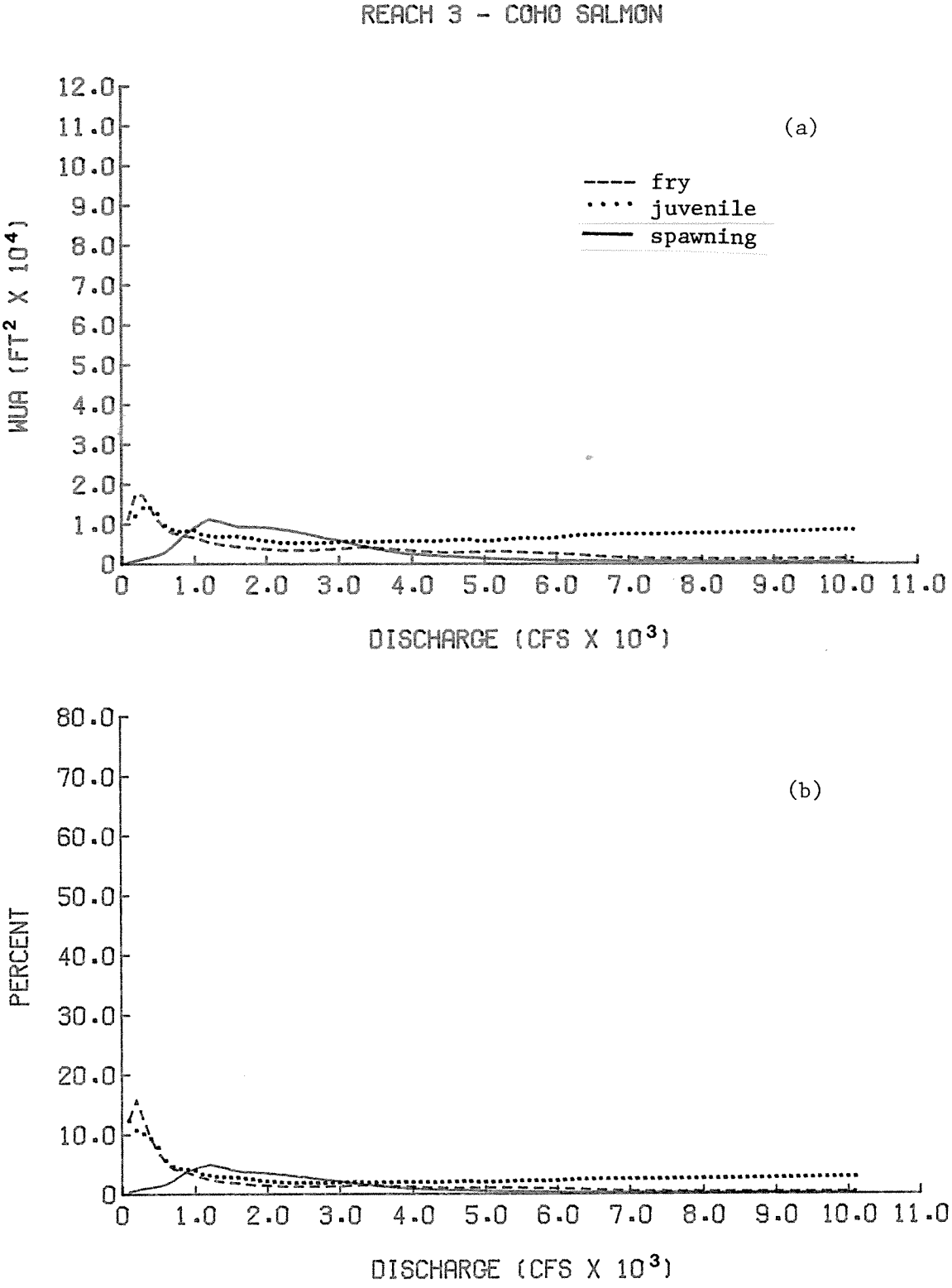


Figure 52. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for coho salmon fry, juvenile and spawning life stages at reach 3 in the Skagit River.

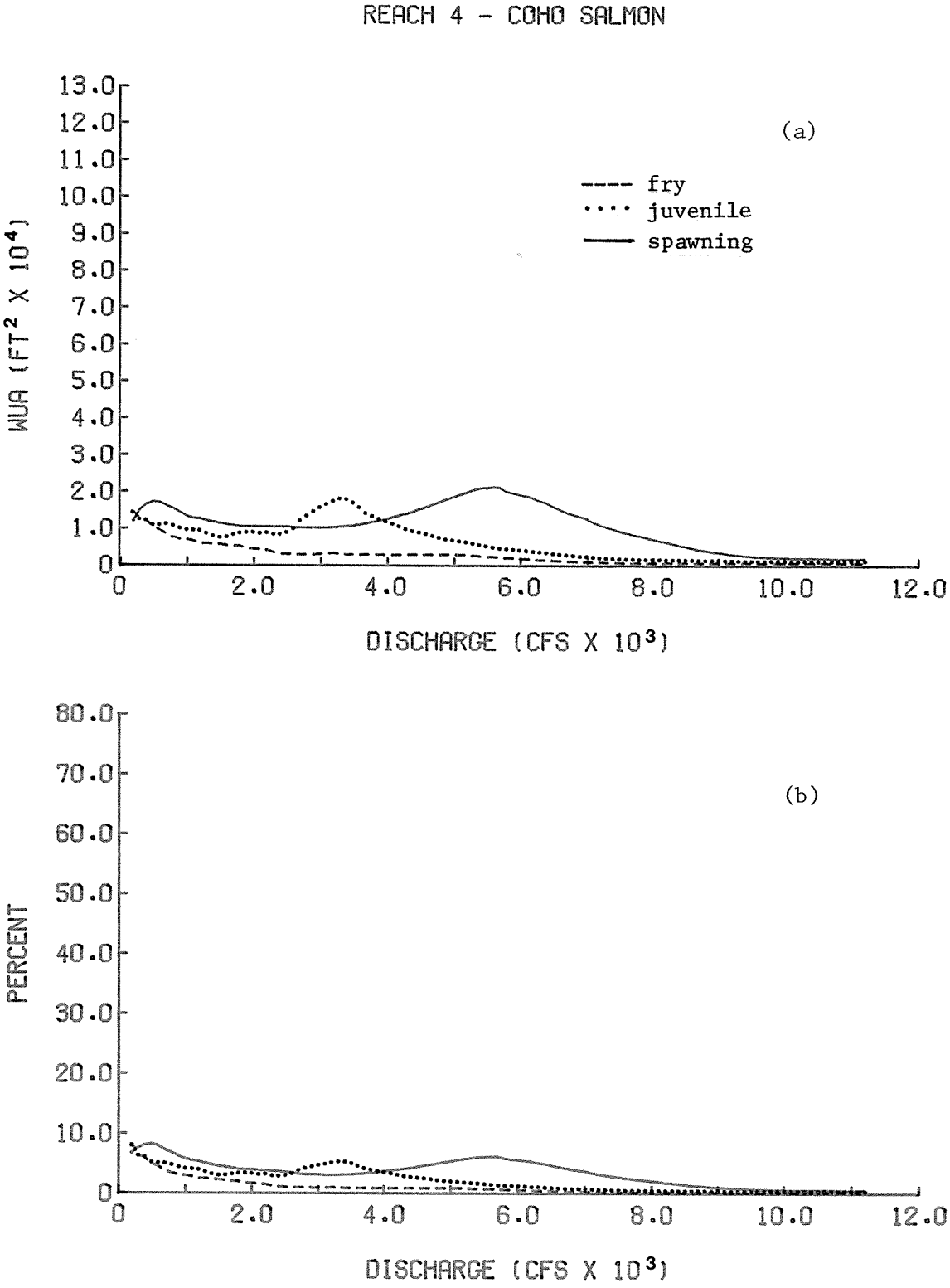


Figure 53. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for coho salmon fry, juvenile and spawning life stages at reach 4 in the Skagit River.

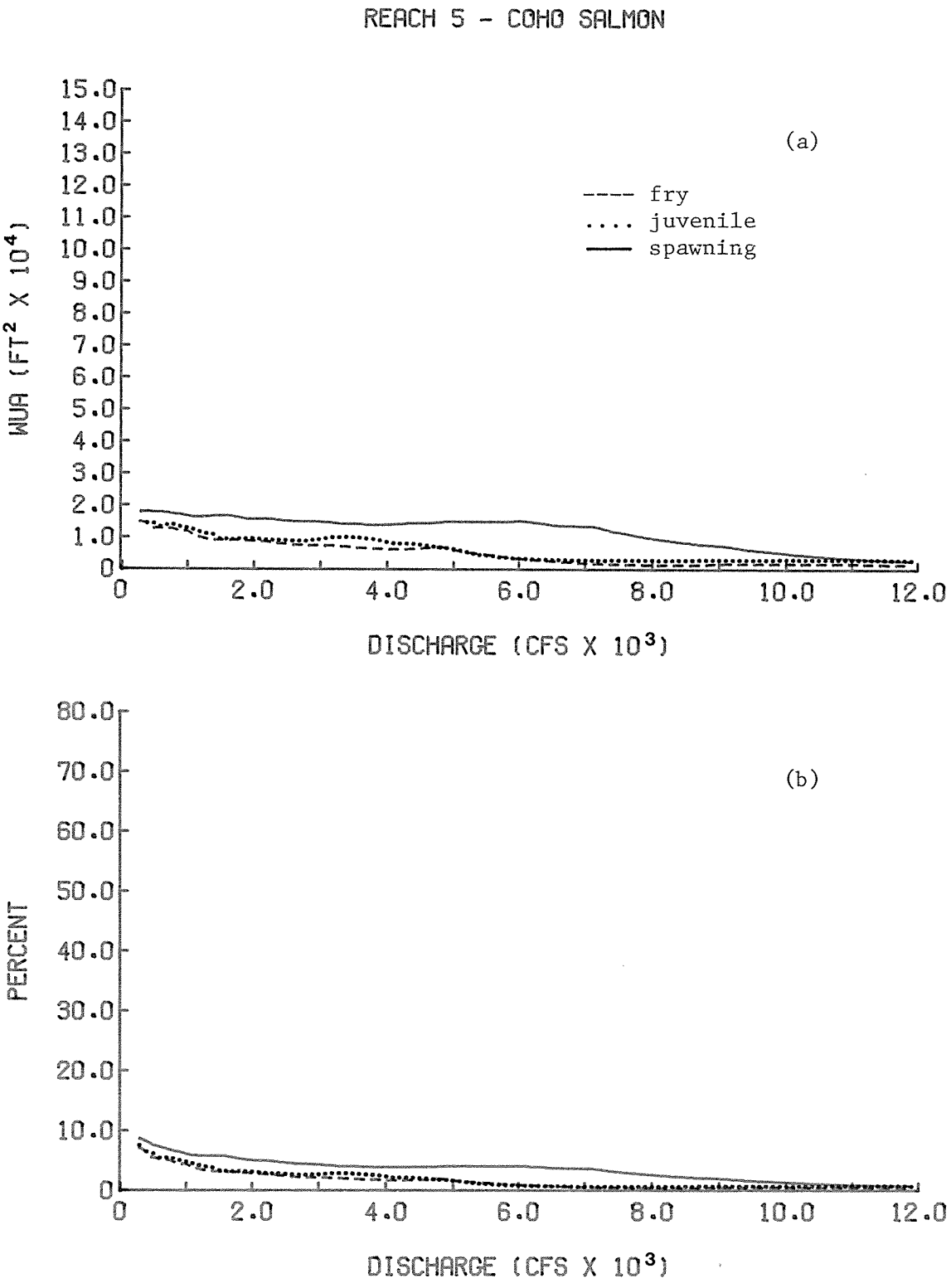


Figure 54. WUA in ft$^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for coho salmon fry, juvenile and spawning life stages at reach 5 in the Skagit River.

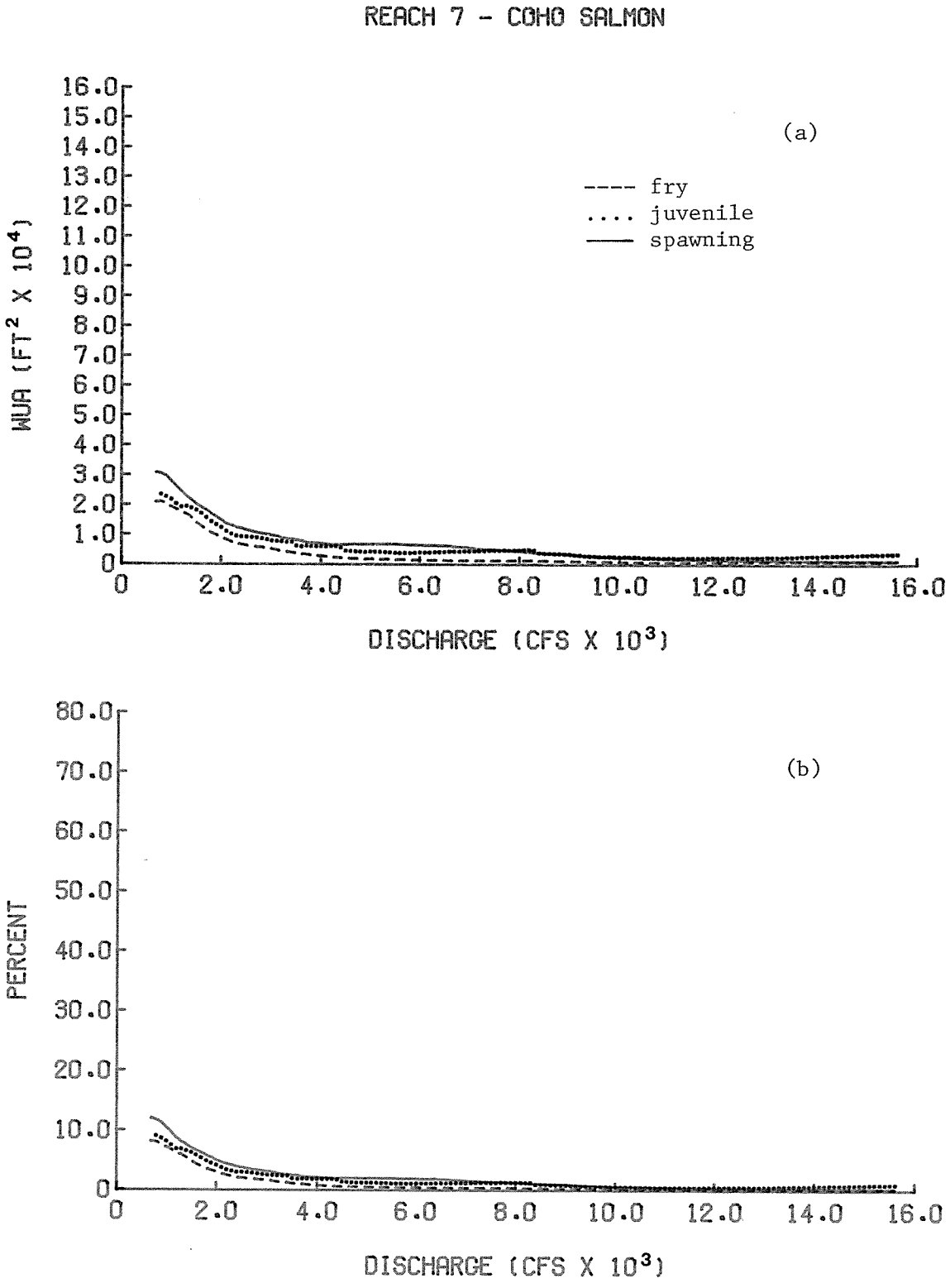


Figure 55. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for coho salmon fry, juvenile and spawning life stages at reach 7 in the Skagit River.

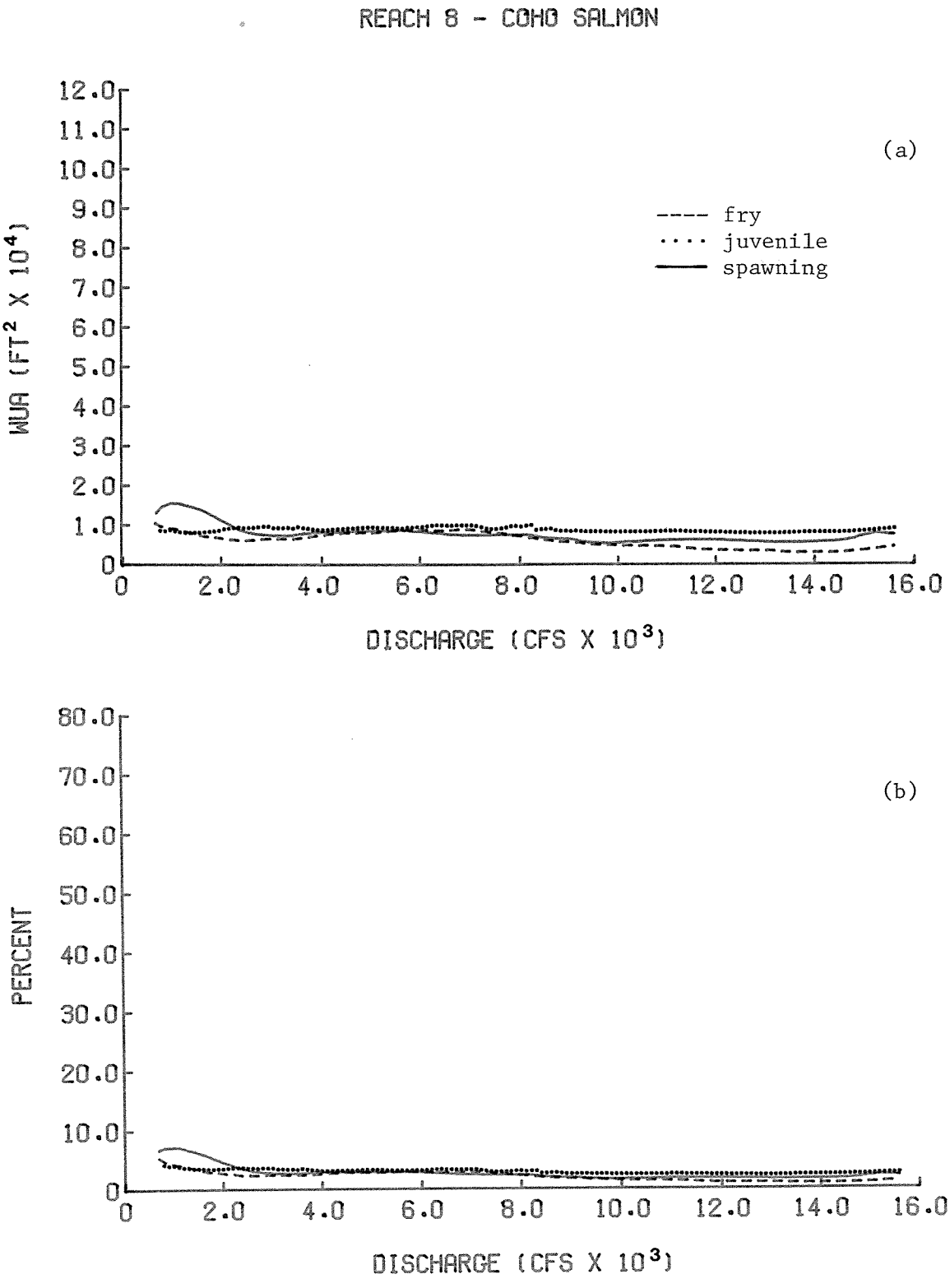


Figure 56. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for coho salmon fry, juvenile and spawning life stages at reach 8 in the Skagit River.

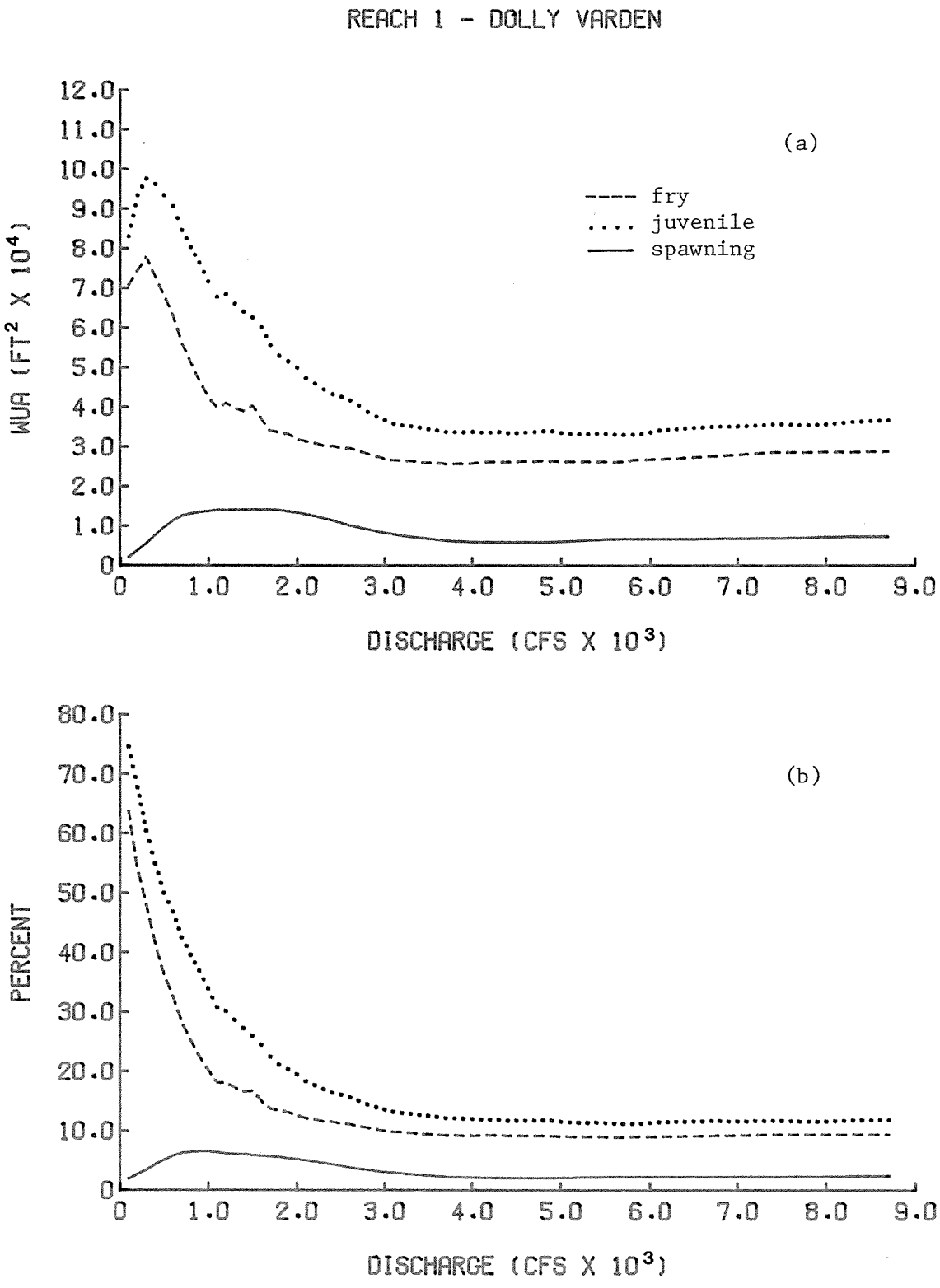


Figure 57. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for Dolly Varden char fry, juvenile and spawning life stages at reach 1 in the Skagit River.

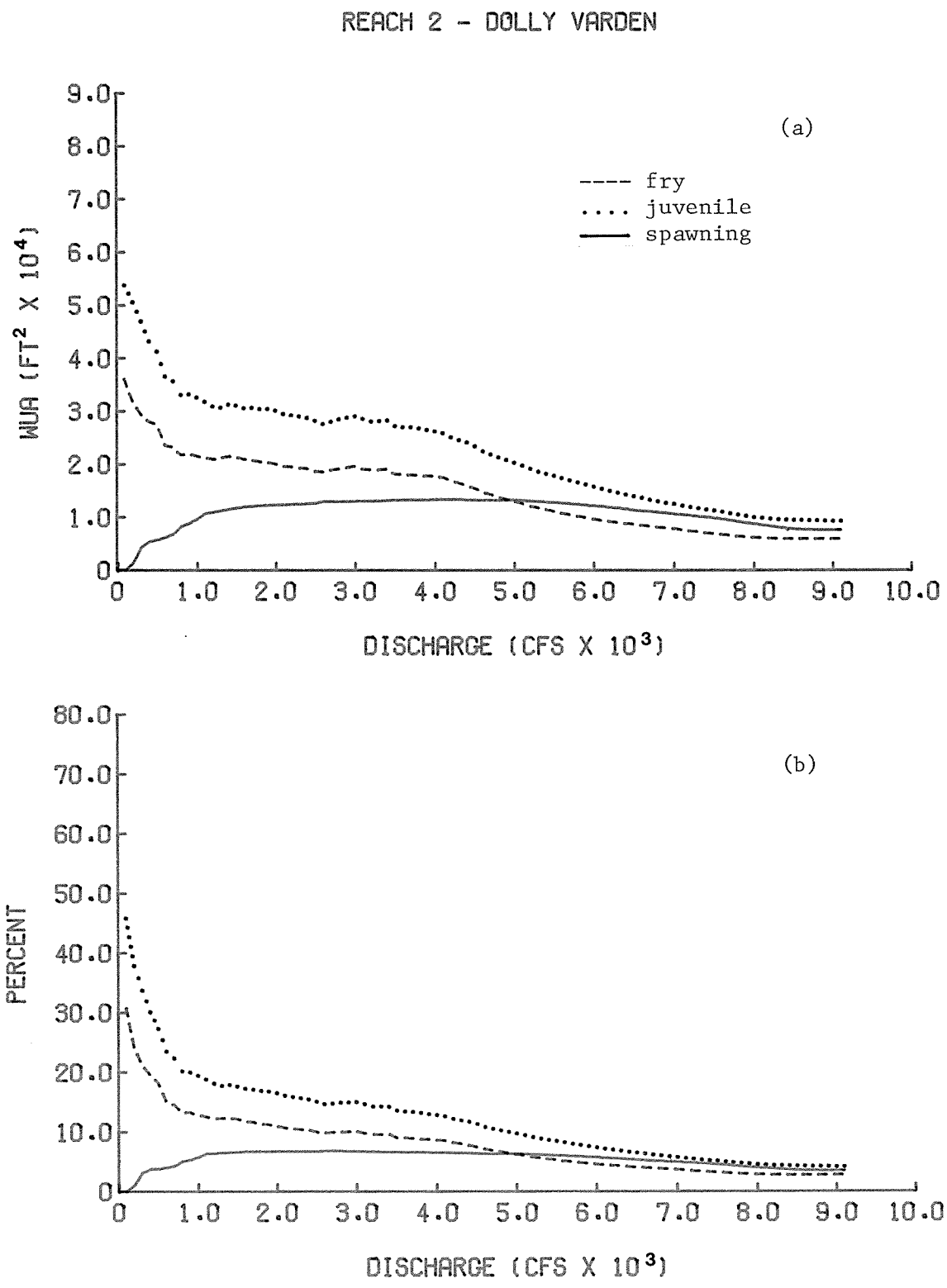


Figure 58. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for Dolly Varden char fry, juvenile and spawning life stages at reach 2 in the Skagit River.

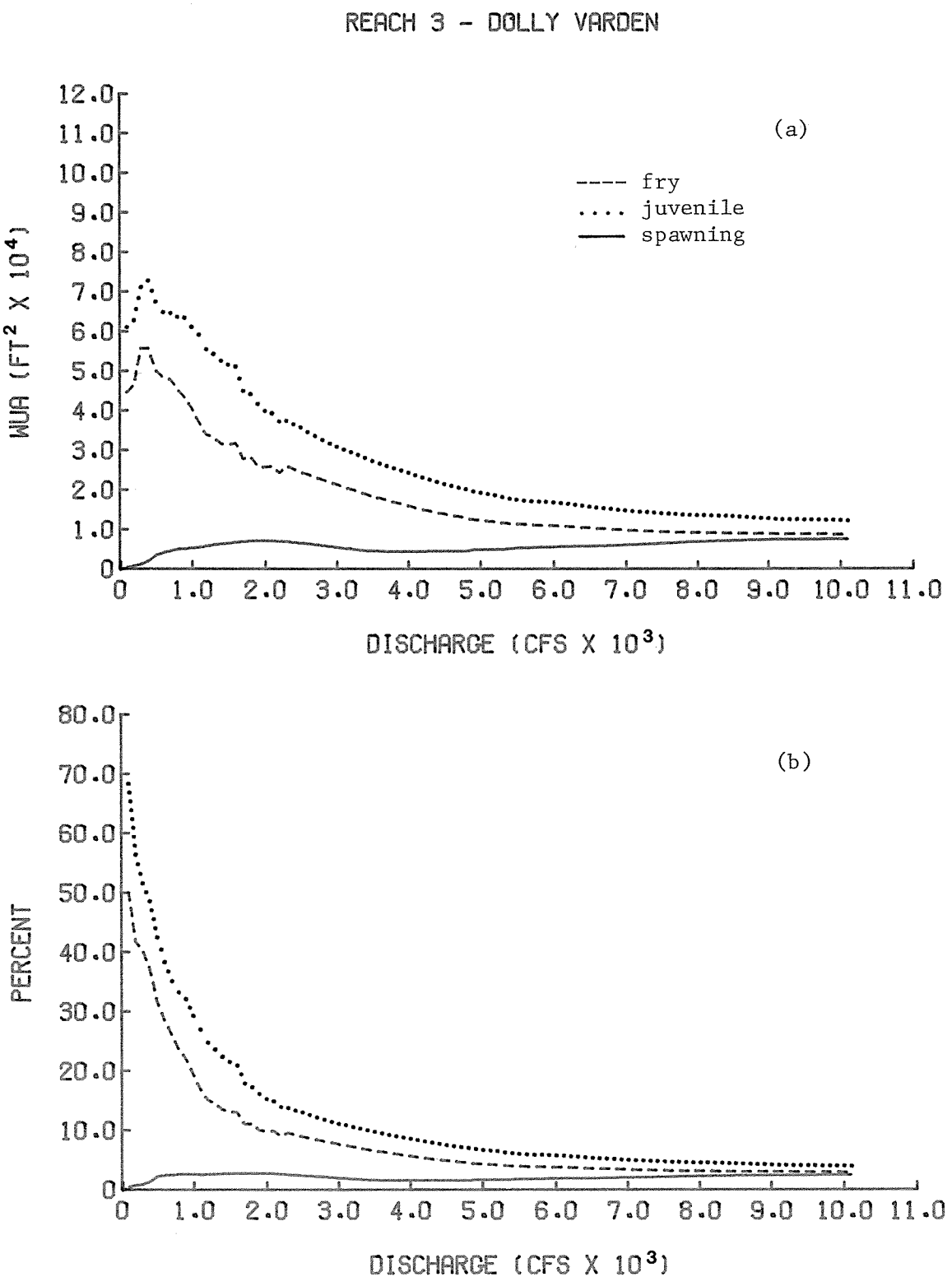


Figure 59. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for Dolly Varden char fry, juvenile and spawning life stages at reach 3 in the Skagit River.

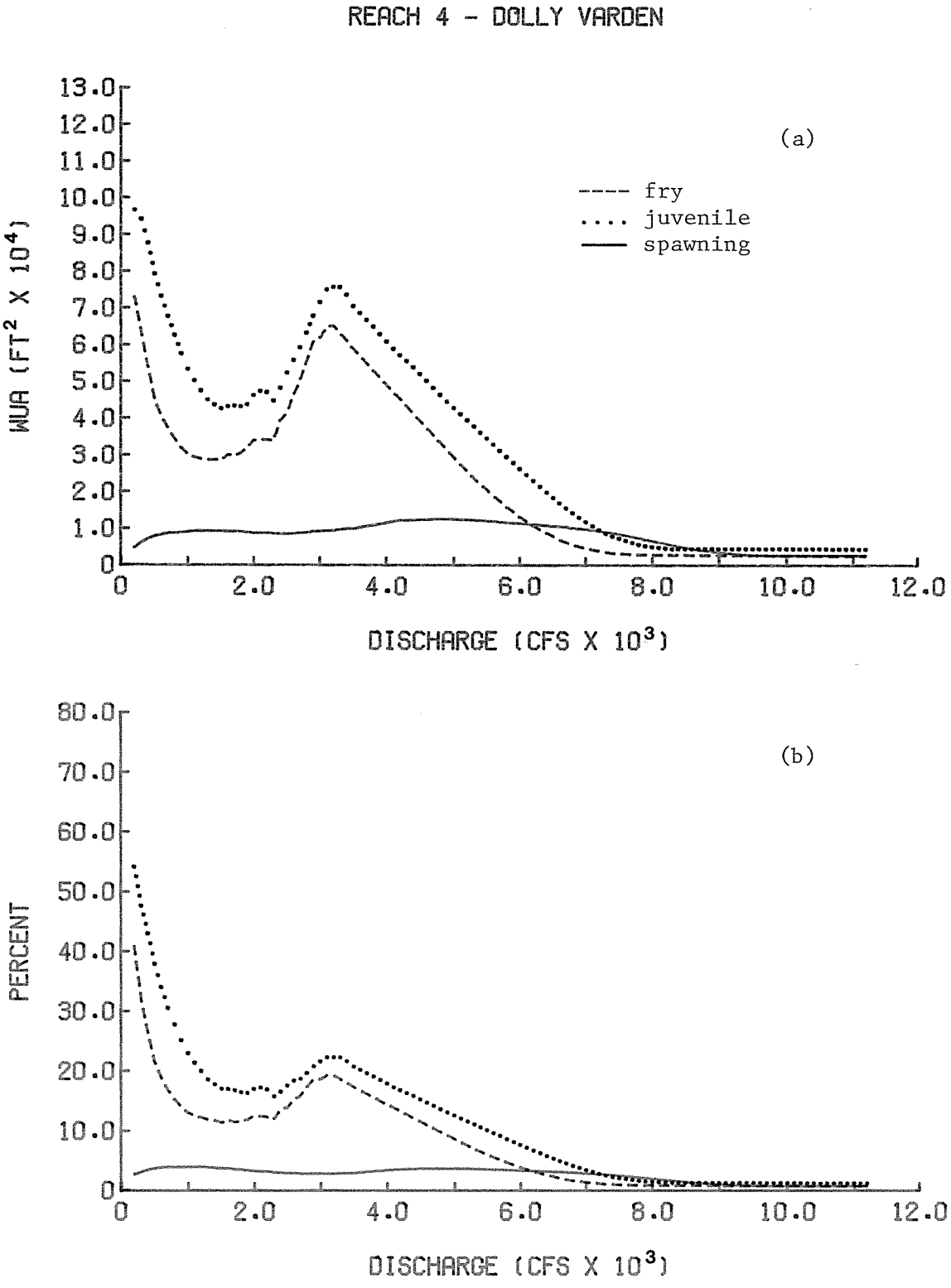


Figure 60. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for Dolly Varden char fry, juvenile and spawning life stages at reach 4 in the Skagit River.

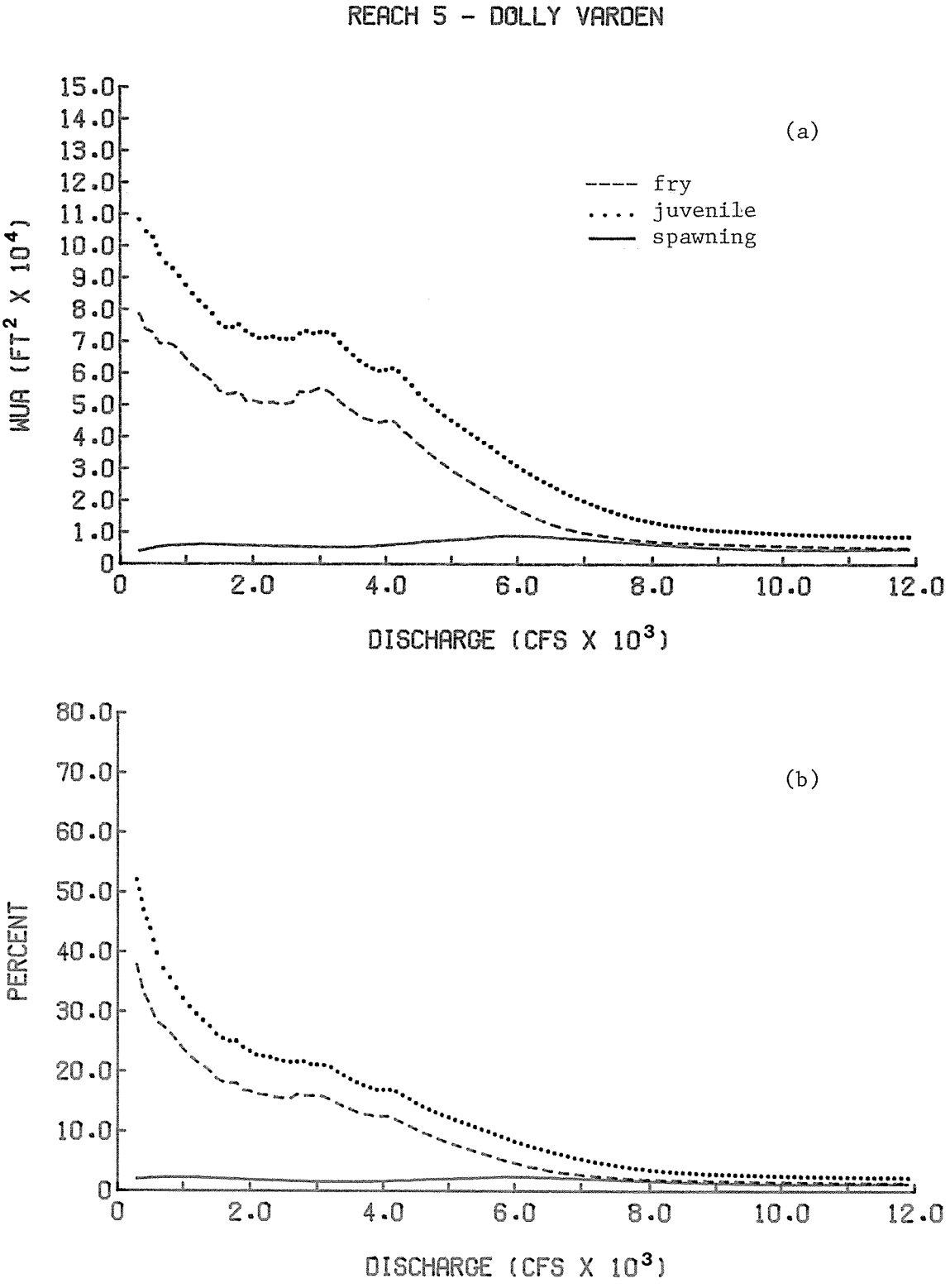


Figure 61. WUA in ft$^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for Dolly Varden char fry, juvenile and spawning life stages at reach 5 in the Skagit River.

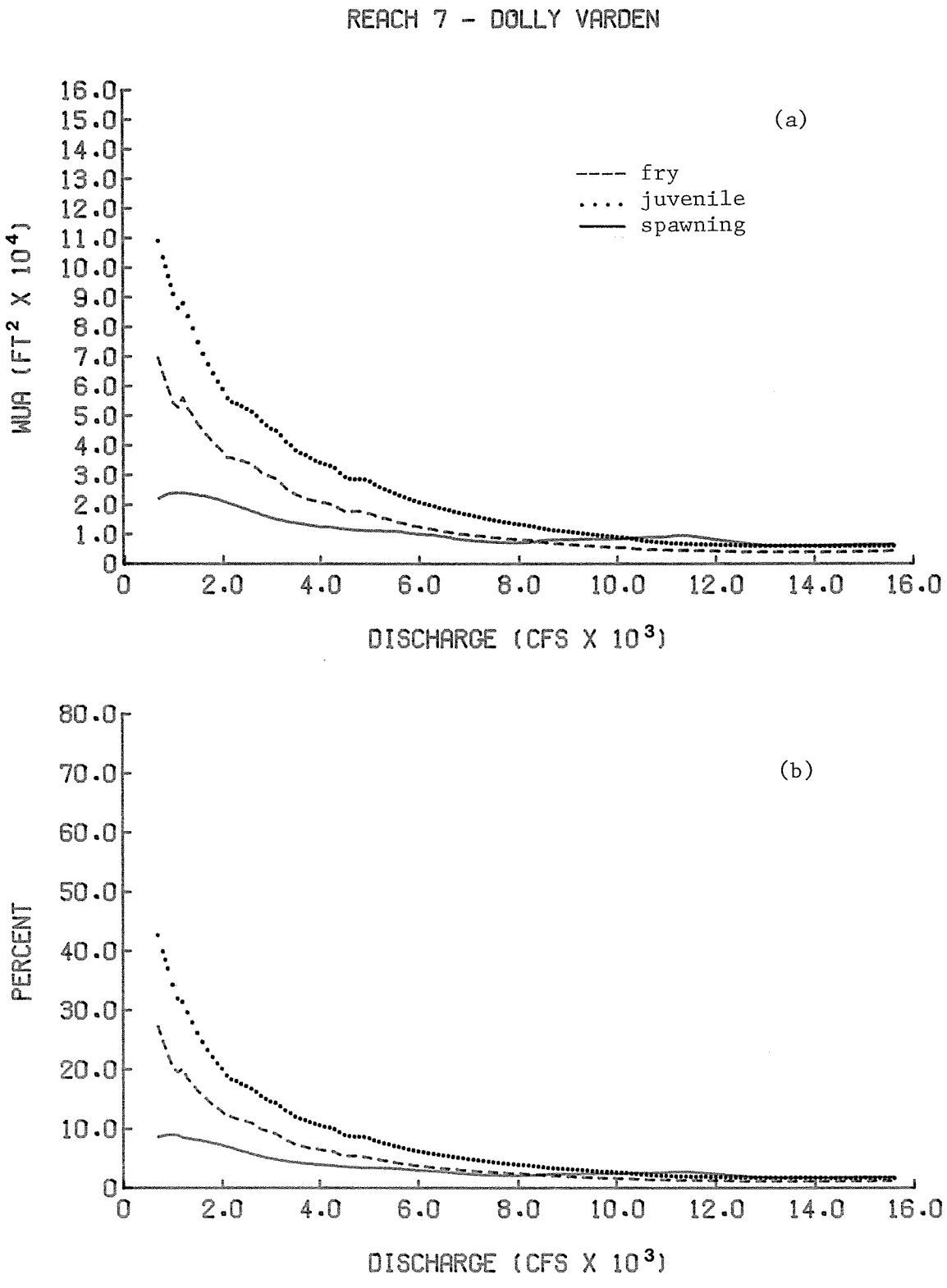


Figure 62. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for Dolly Varden char fry, juvenile and spawning life stages at reach 7 in the Skagit River.

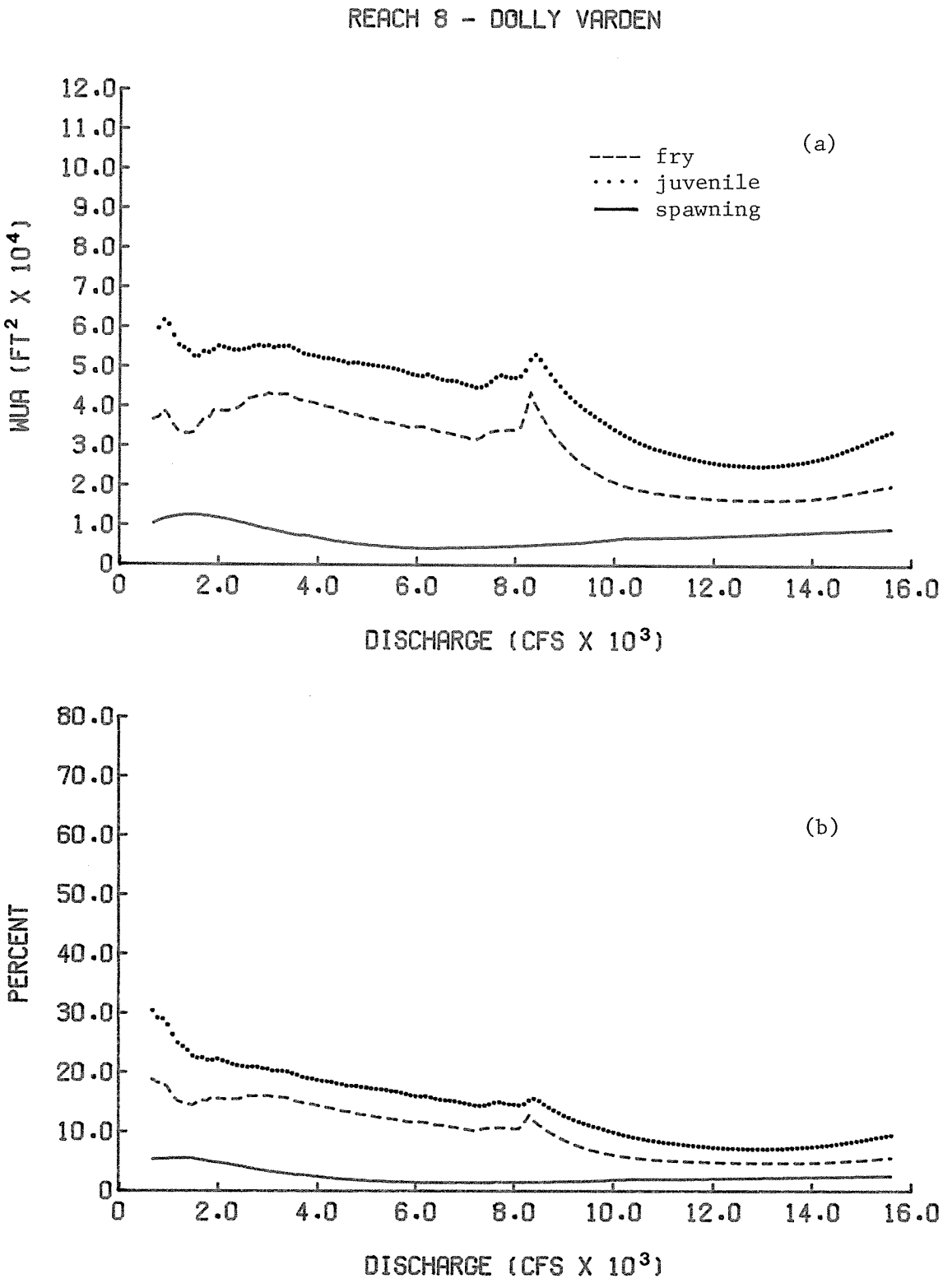


Figure 63. WUA in $ft^2$ per 1000 ft of river (a) and percentage of the gross stream surface area (b) as a function of discharge (cfs) for Dolly Varden char fry, juvenile and spawning life stages at reach 8 in the Skagit River.

# APPENDIX D

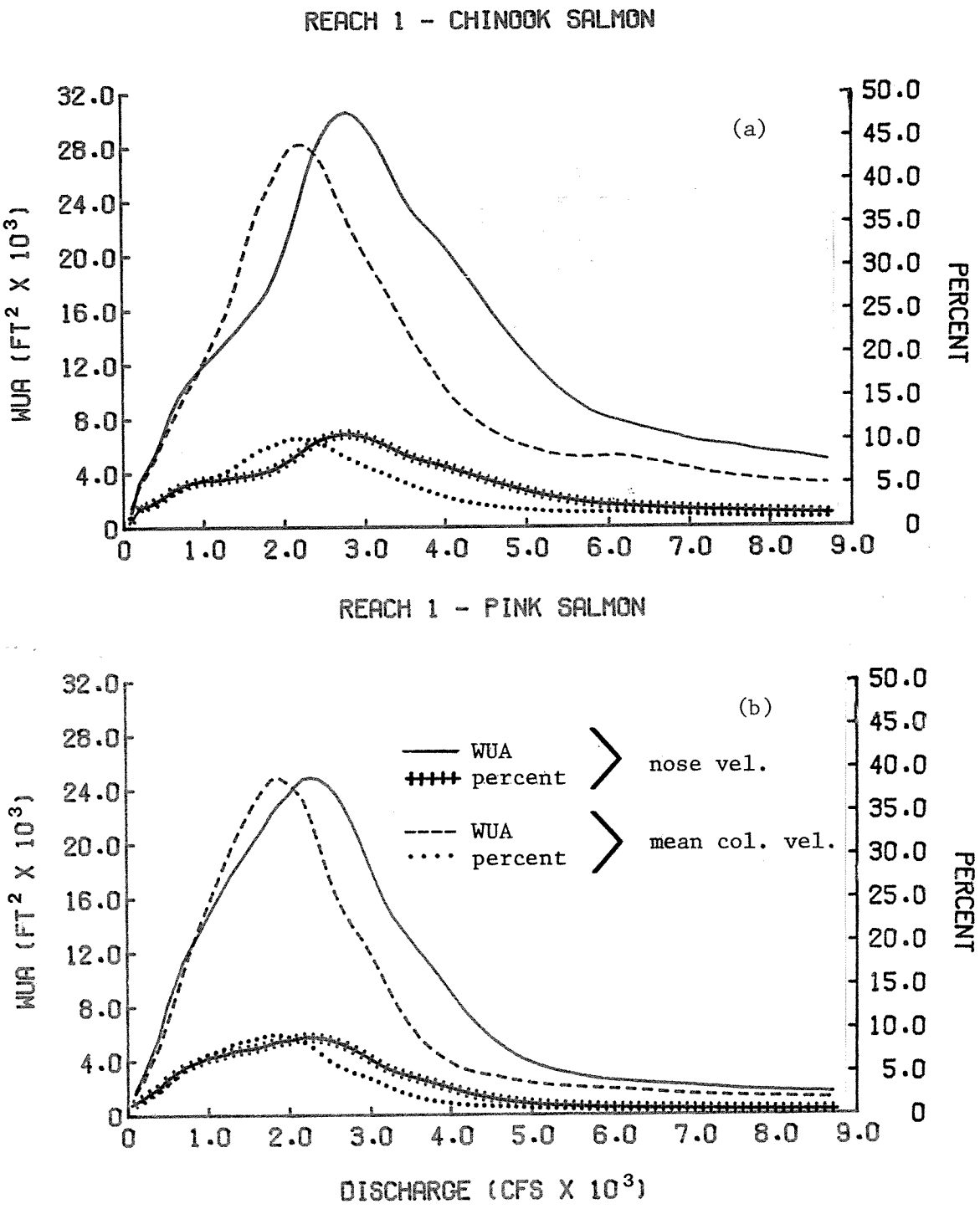


Figure 1. Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chinook salmon and (b) pink salmon calculated from nose and mean column velocity spawning criteria at reach 1 in the Skagit River.

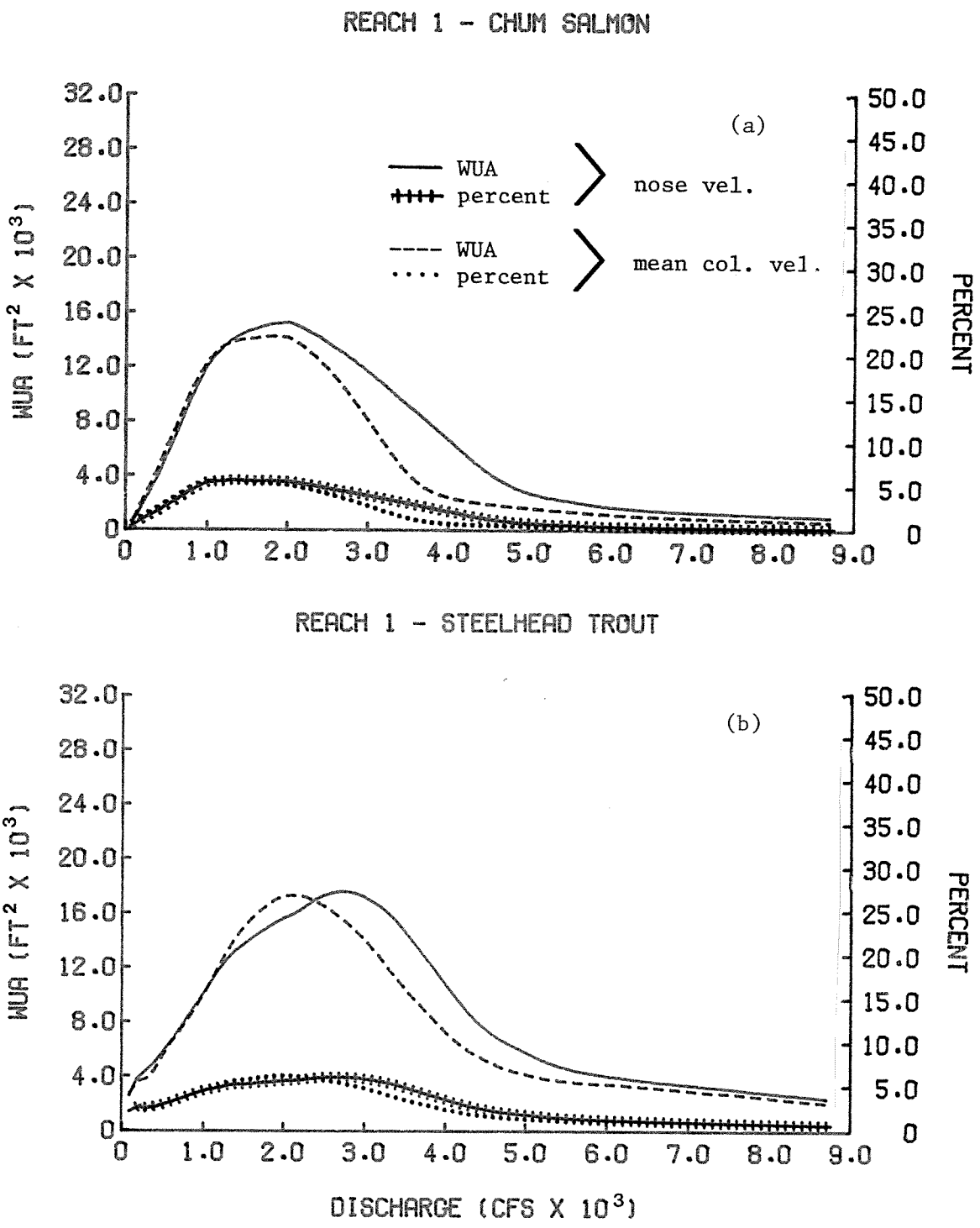


Figure 2. Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chum salmon and (b) steelhead trout calculated from nose and mean column velocity spawning criteria at reach 1 in the Skagit River.

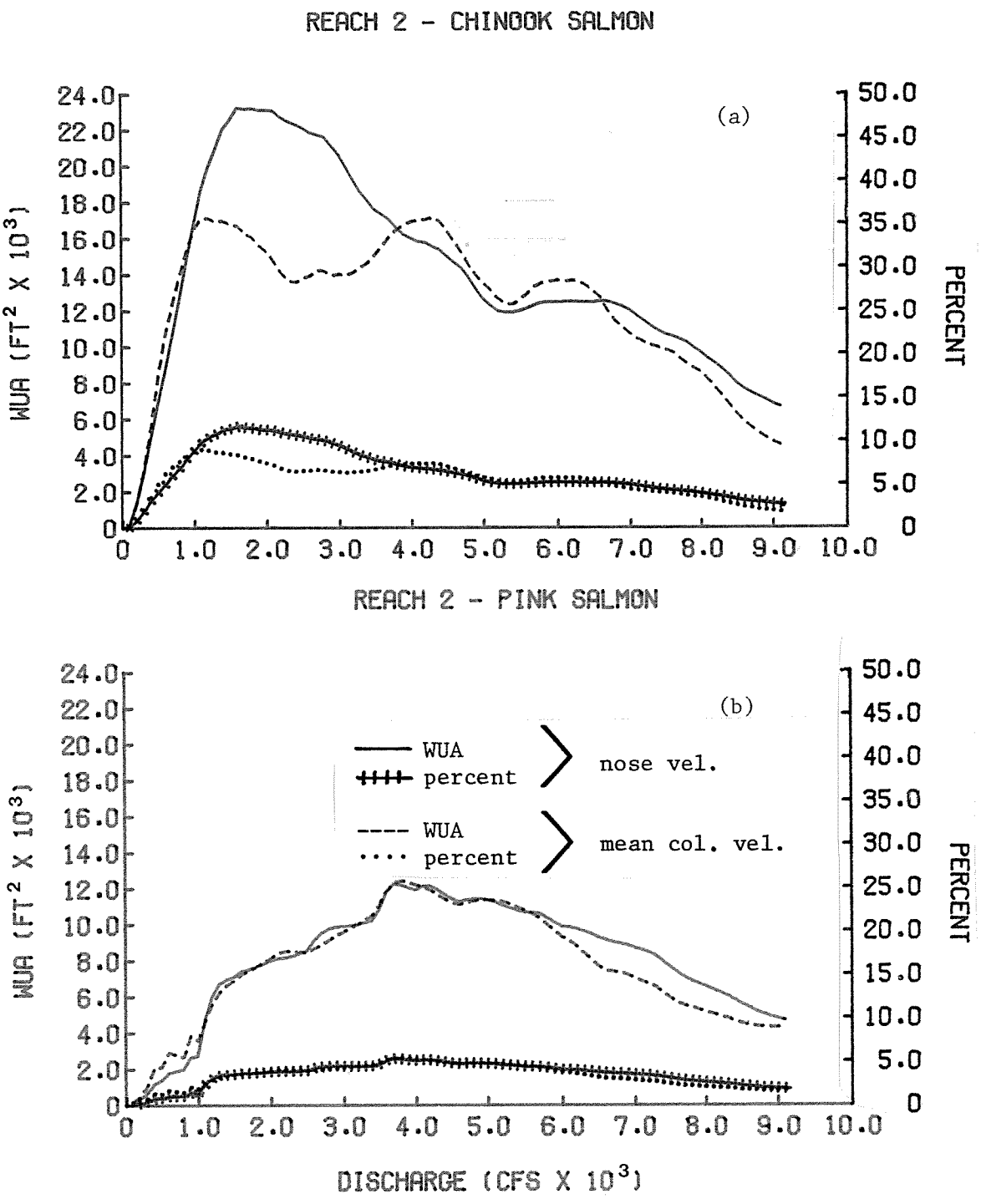


Figure 3. Comparison of WUA in ft$^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chinook salmon and (b) pink salmon calculated from nose and mean column velocity spawning criteria at reach 2 in the Skagit River.

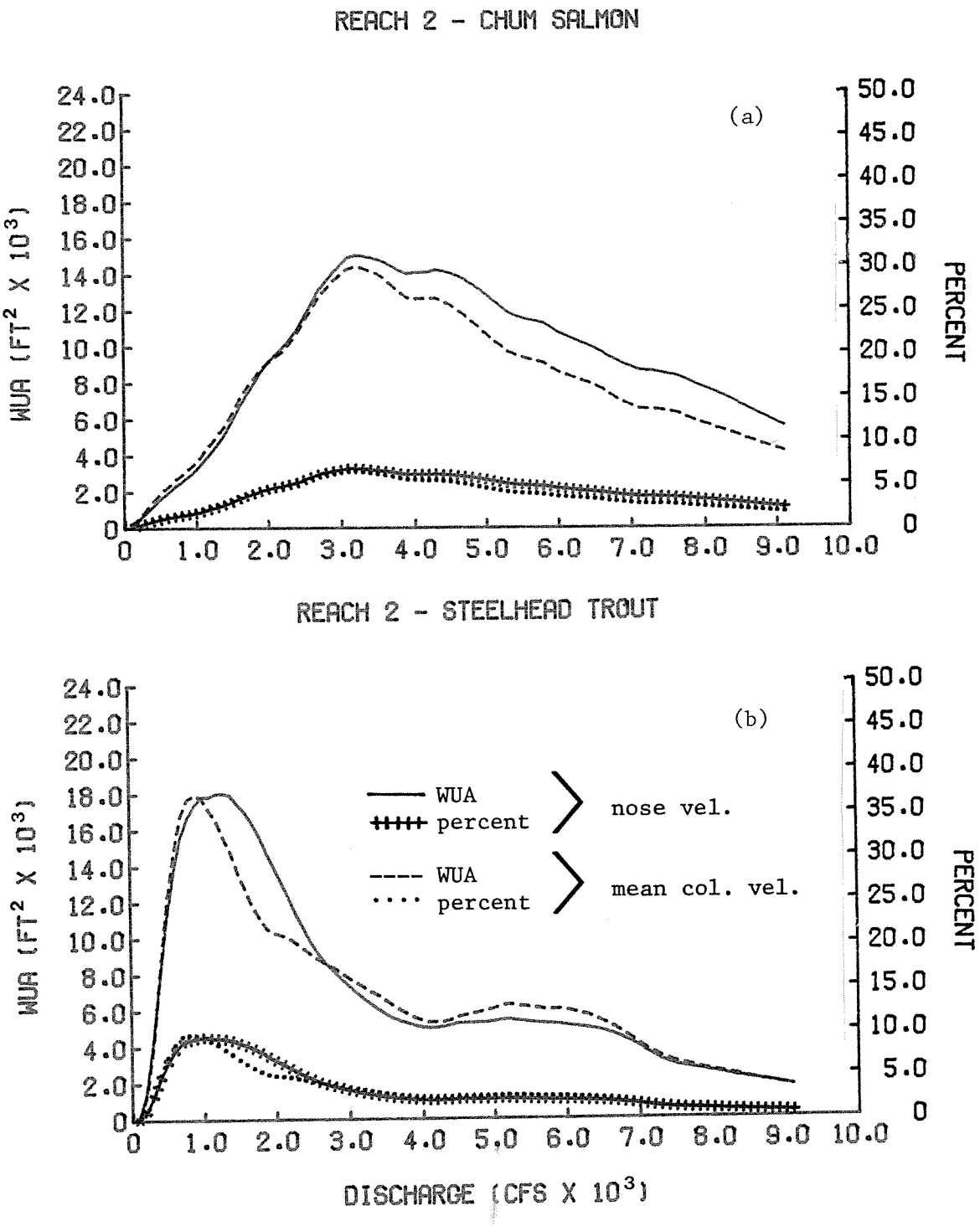


Figure 4. Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chum salmon and (b) steelhead trout calculated from nose and mean column velocity spawning criteria at reach 2 in the Skagit River.

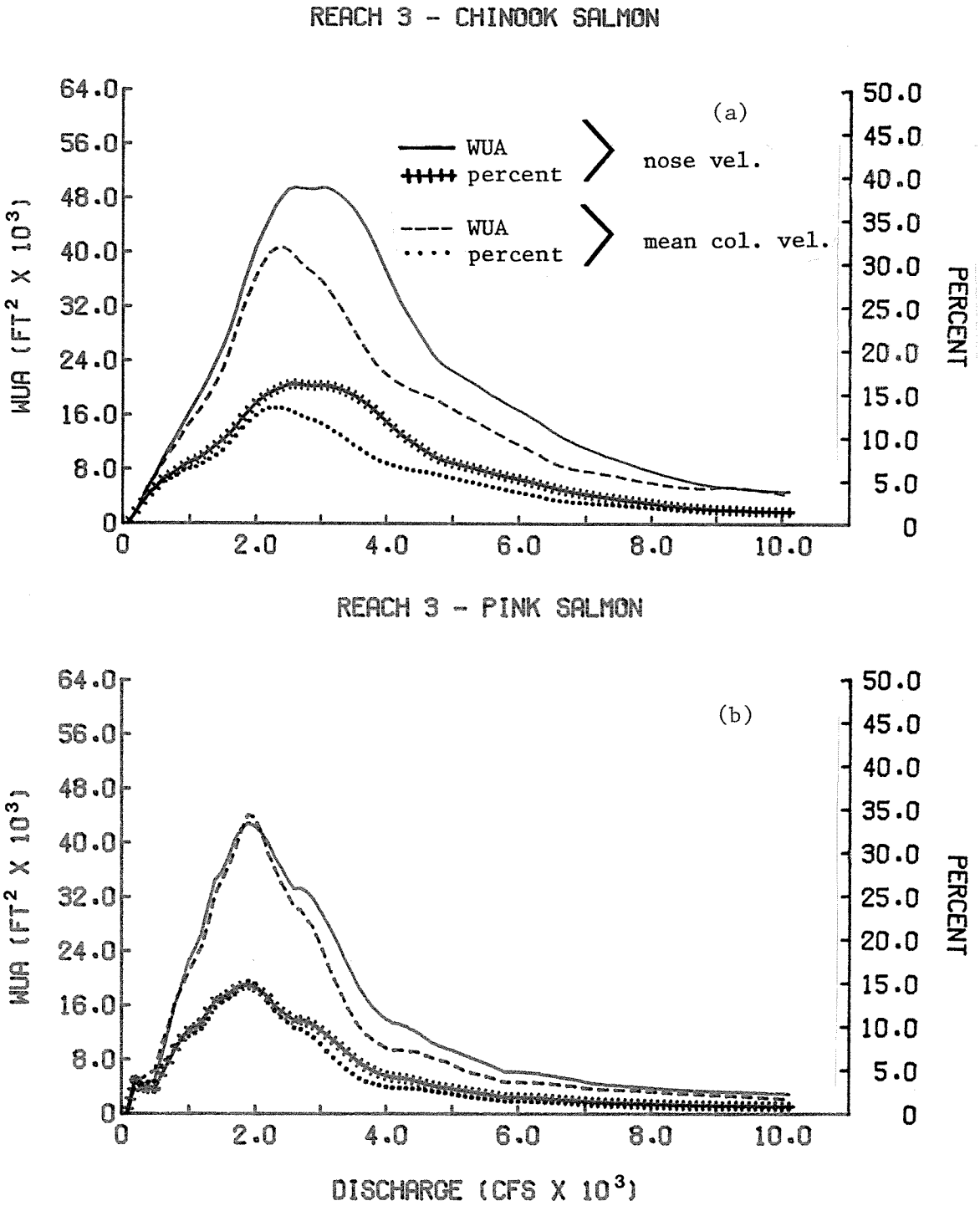


Figure 5. Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chinook salmon and (b) pink salmon calculated from nose and mean column velocity spawning criteria at reach 3 in the Skagit River.

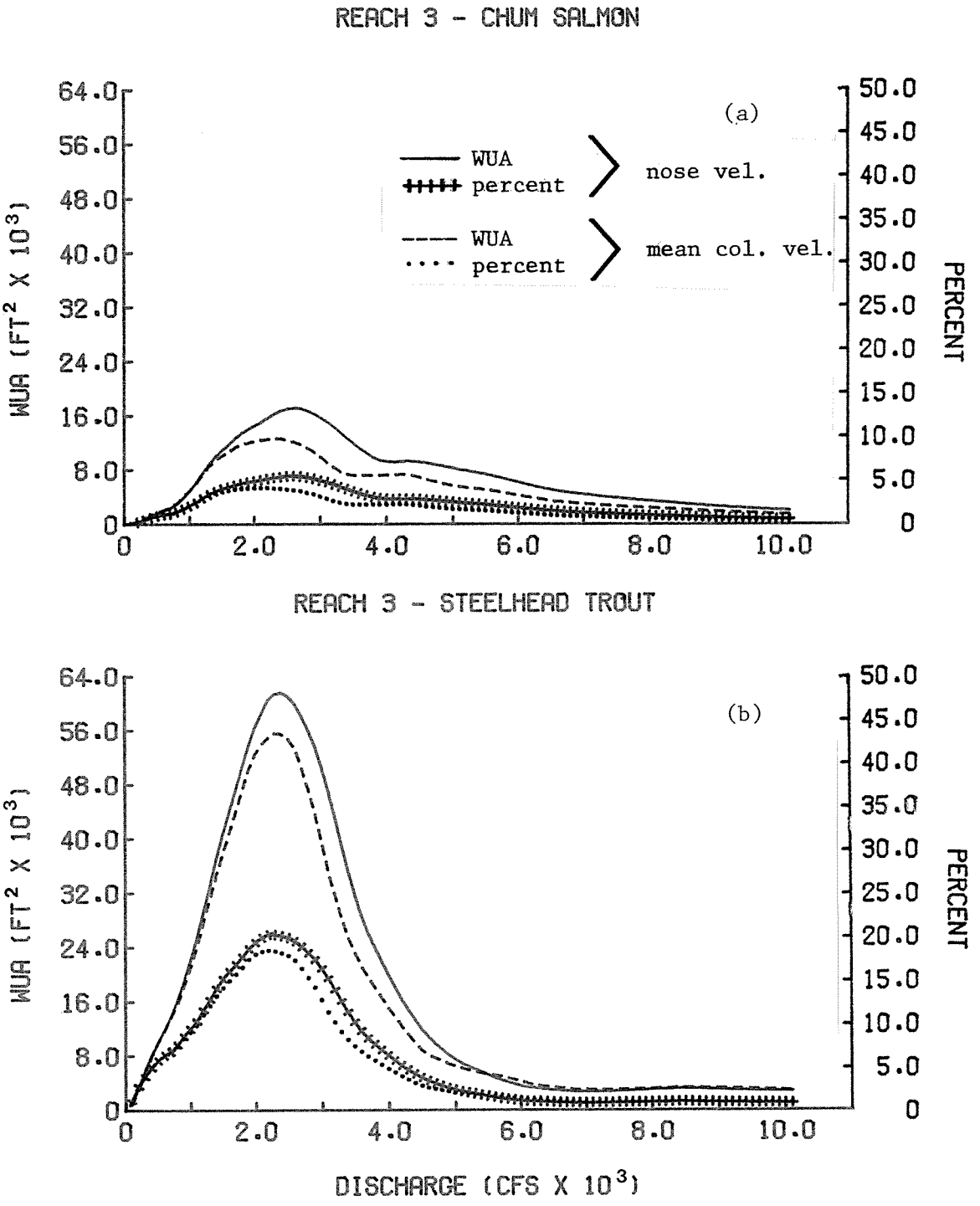


Figure 6 . Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chum salmon and (b) steelhead trout calculated from nose and mean column velocity spawning criteria at reach 3 in the Skagit River.

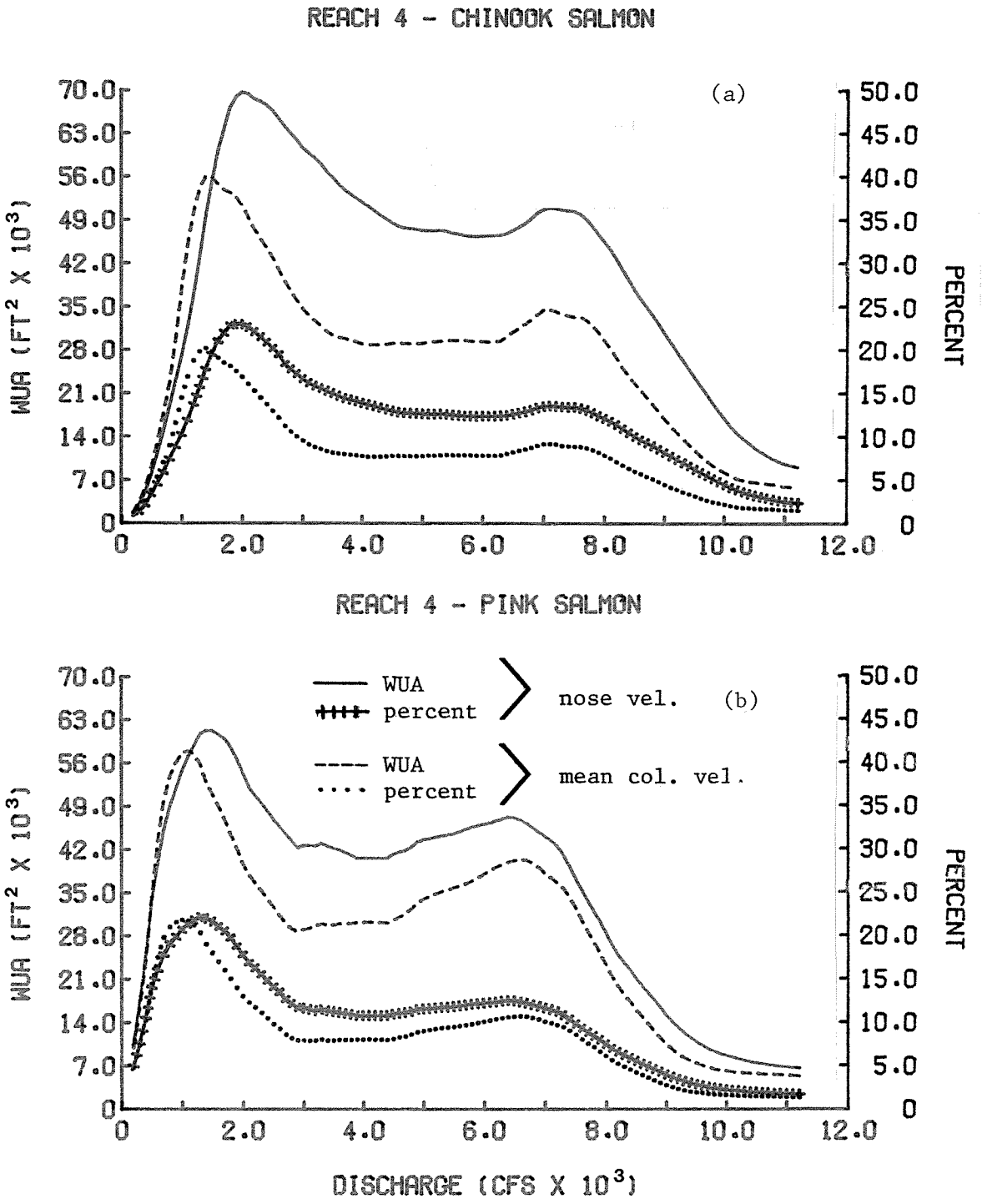


Figure 7. Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chinook salmon and (b) pink salmon calculated from nose and mean column velocity spawning criteria at reach 4 in the Skagit River.

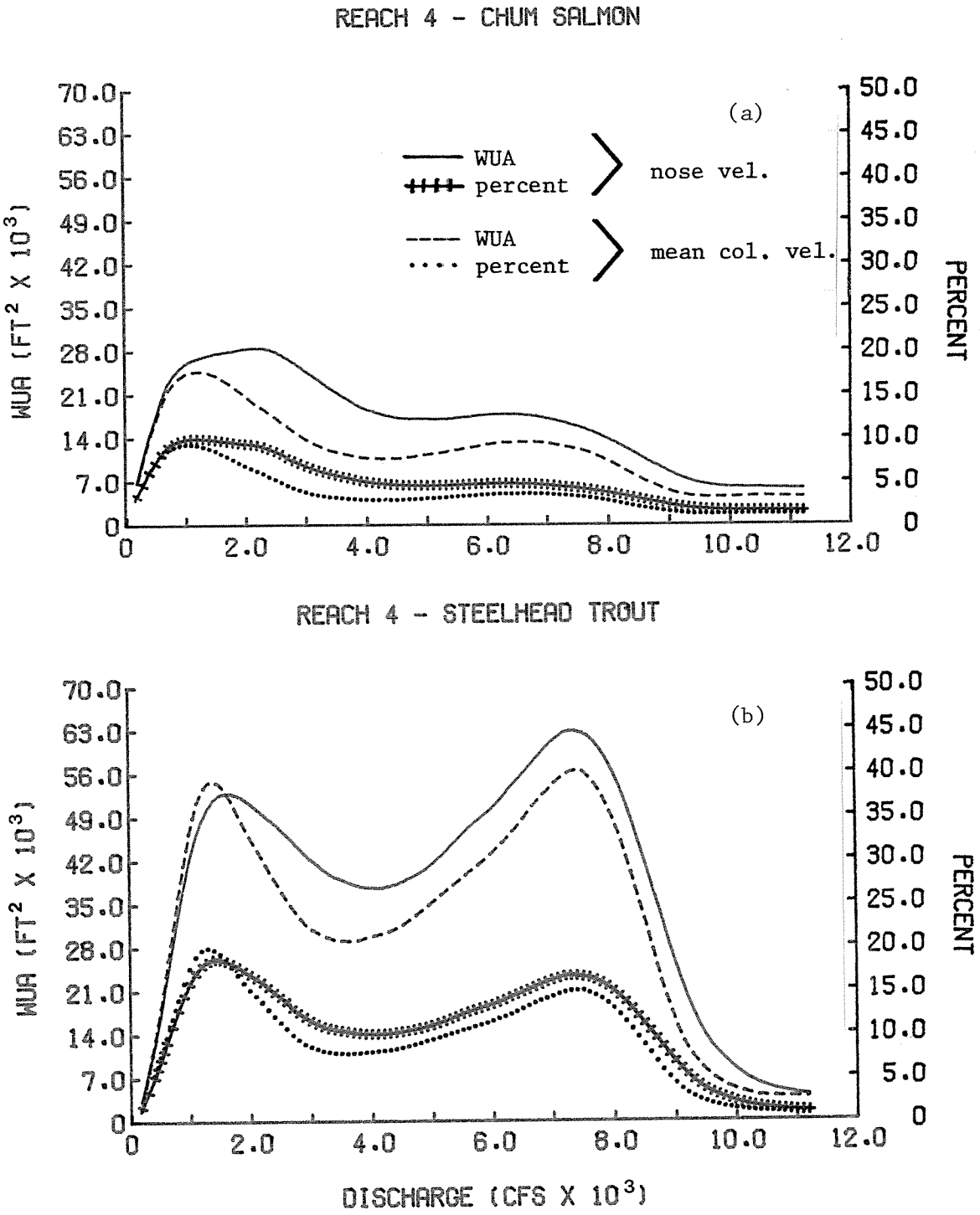


Figure 8. Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chum salmon and (b) steelhead trout calculated from nose and mean column velocity spawning criteria at reach 4 in the Skagit River.

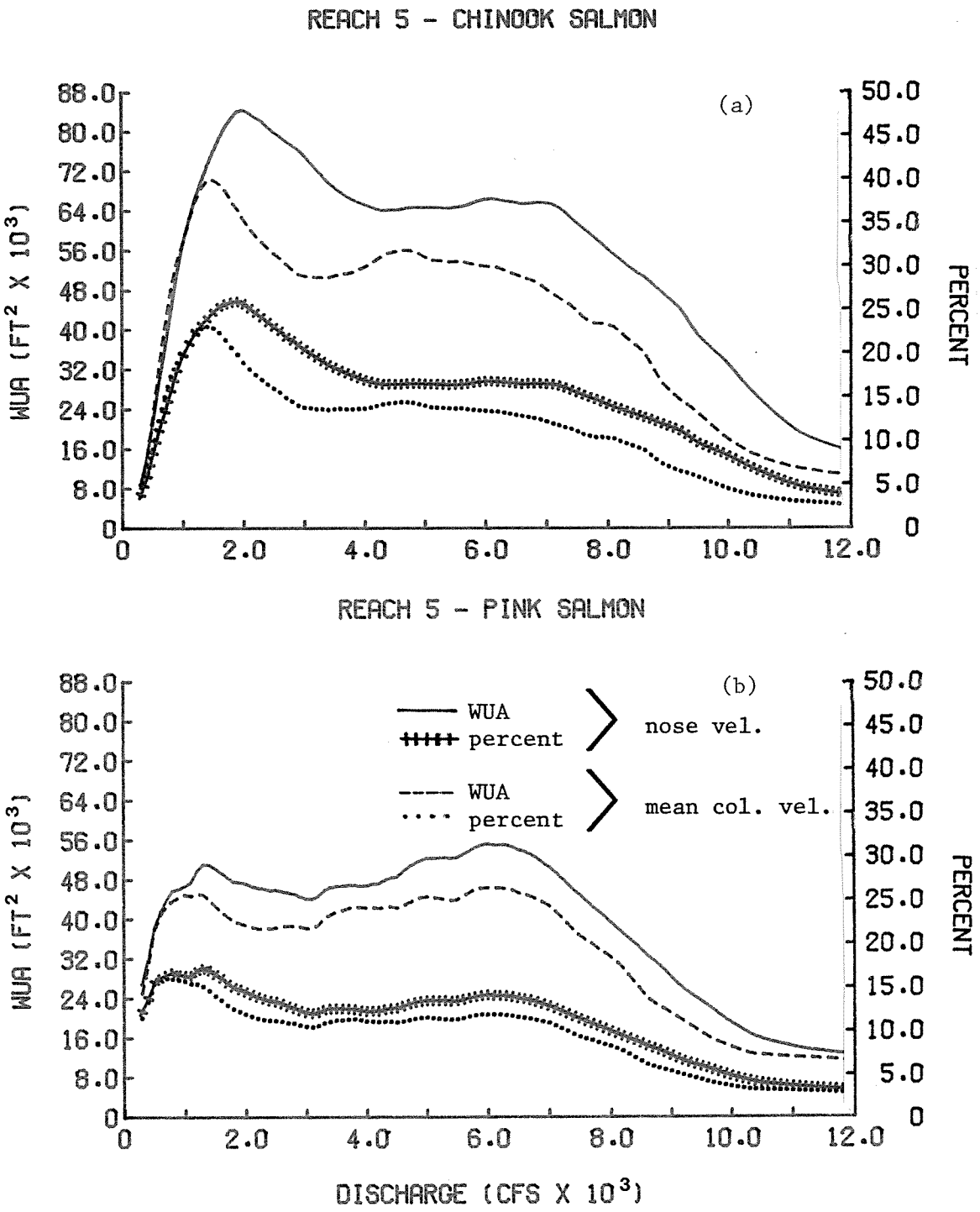


Figure 9 . Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chinook salmon and (b) pink salmon calculated from nose and mean column velocity spawning criteria at reach 5 in the Skagit River.

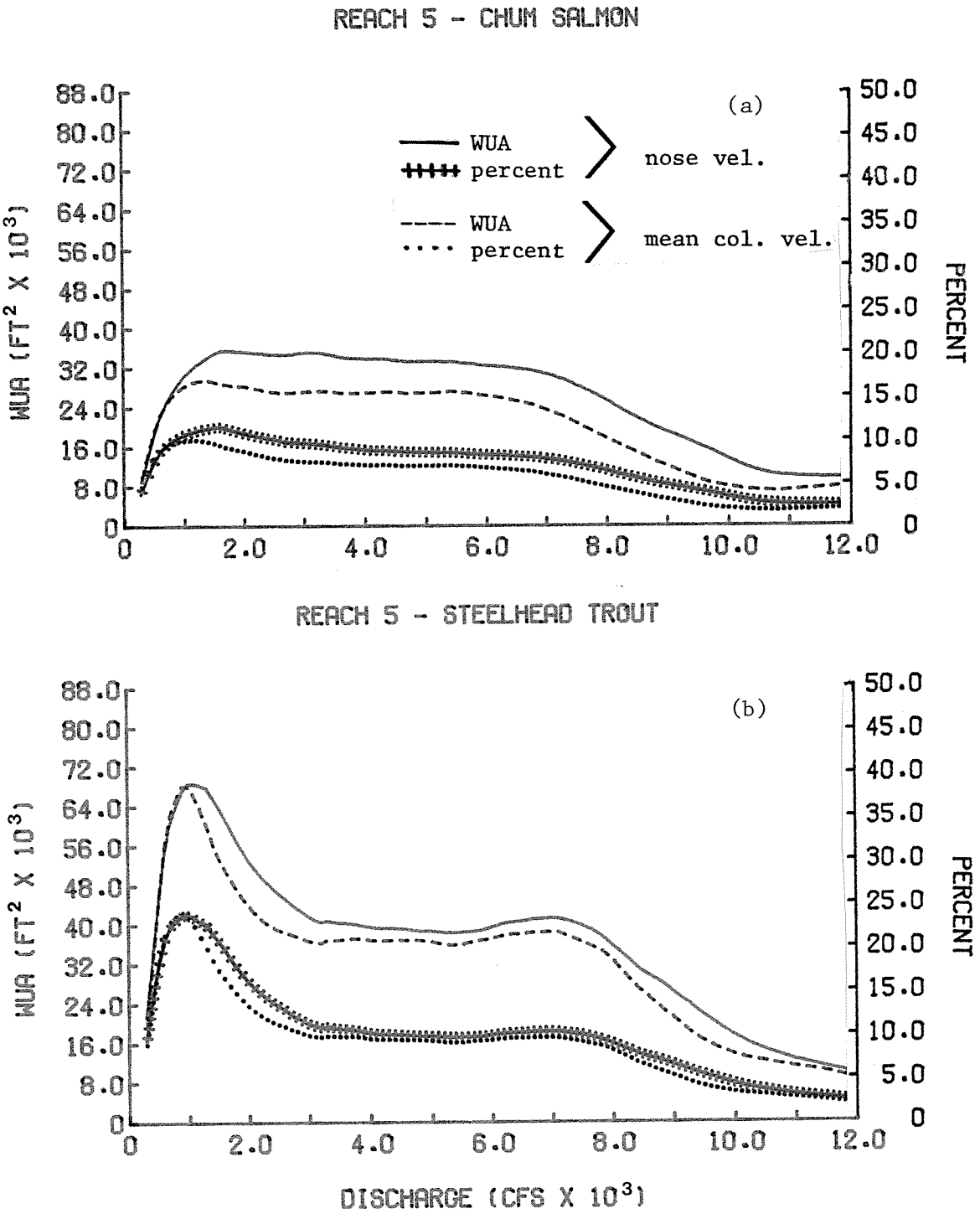


Figure 10. Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chum salmon and (b) steelhead trout calculated from nose and mean column velocity spawning criteria at reach 5 in the Skagit River.

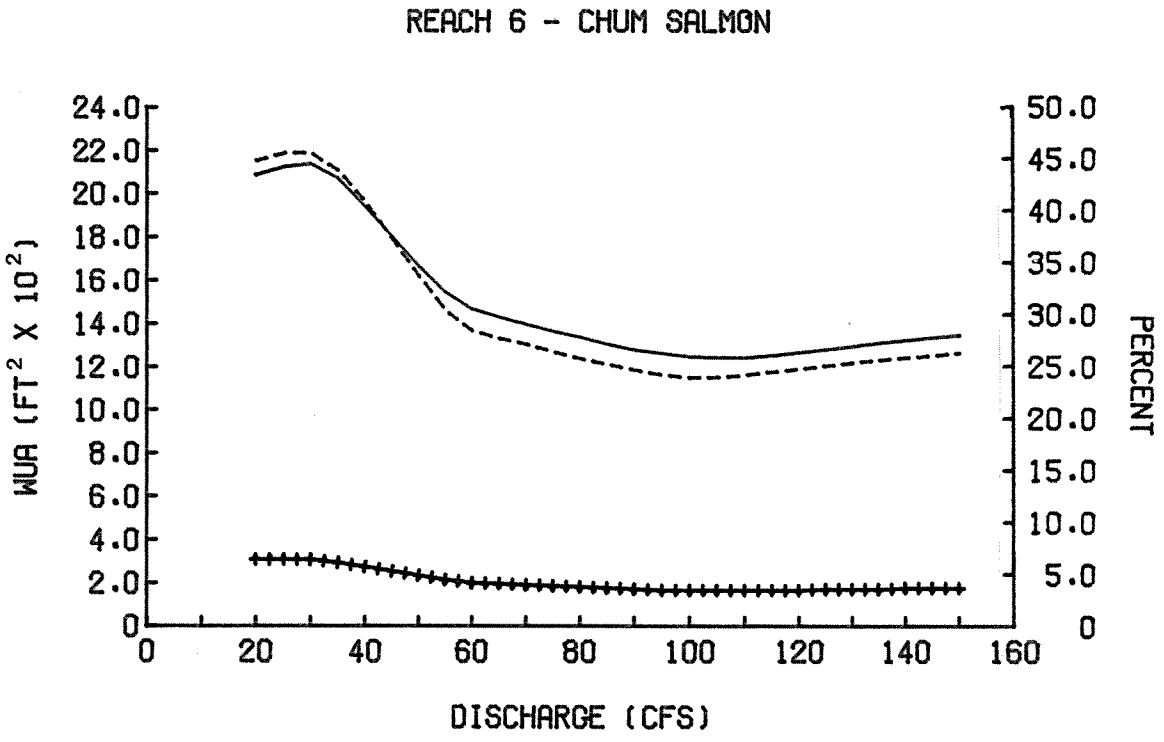


Figure 11. Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chinook salmon and (b) pink salmon calculated from nose and mean column velocity spawning criteria at reach 6 in the Skagit River.

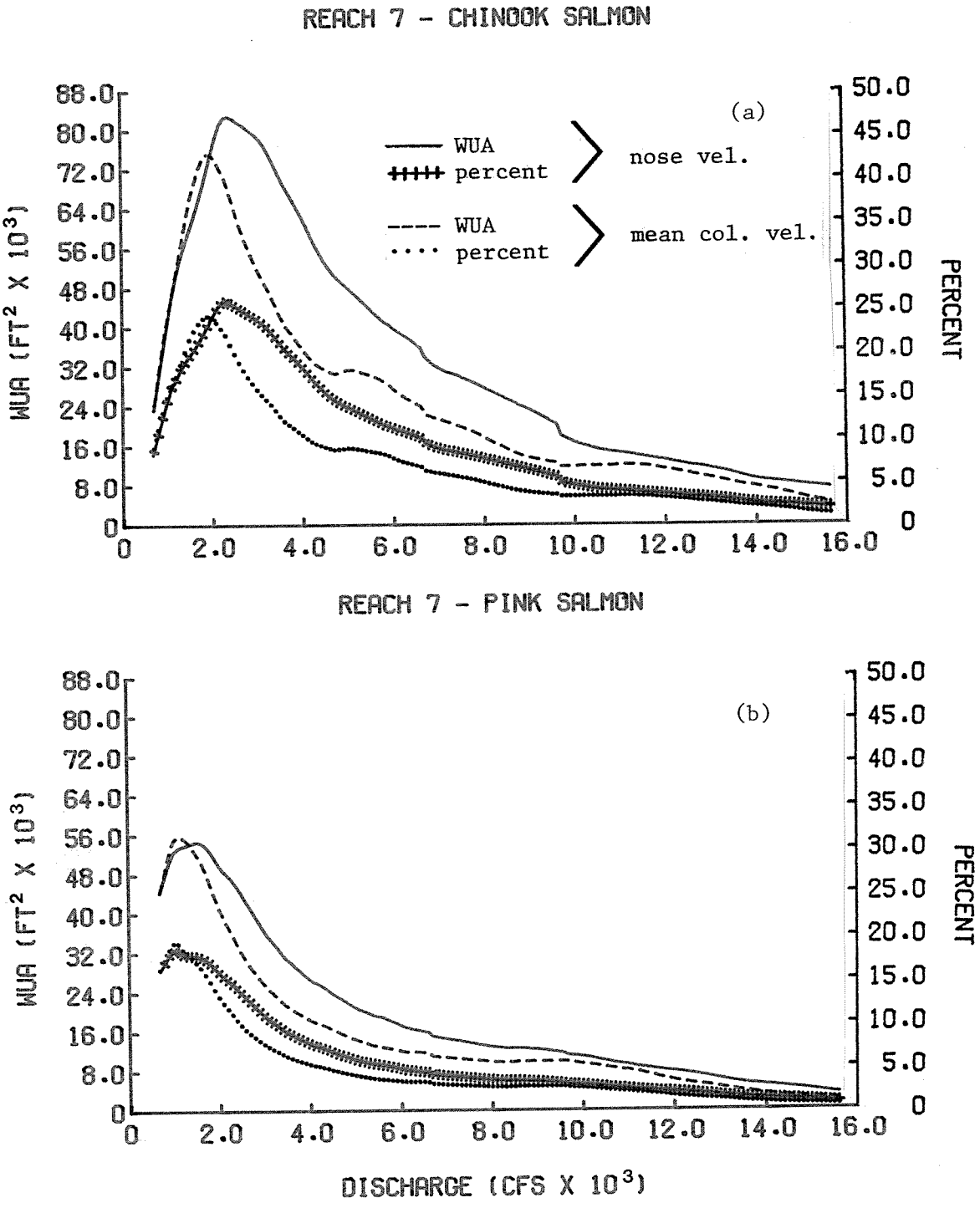


Figure 12. Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chinook salmon and (b) pink salmon calculated from nose and mean column velocity spawning criteria at reach 7 in the Skagit River.

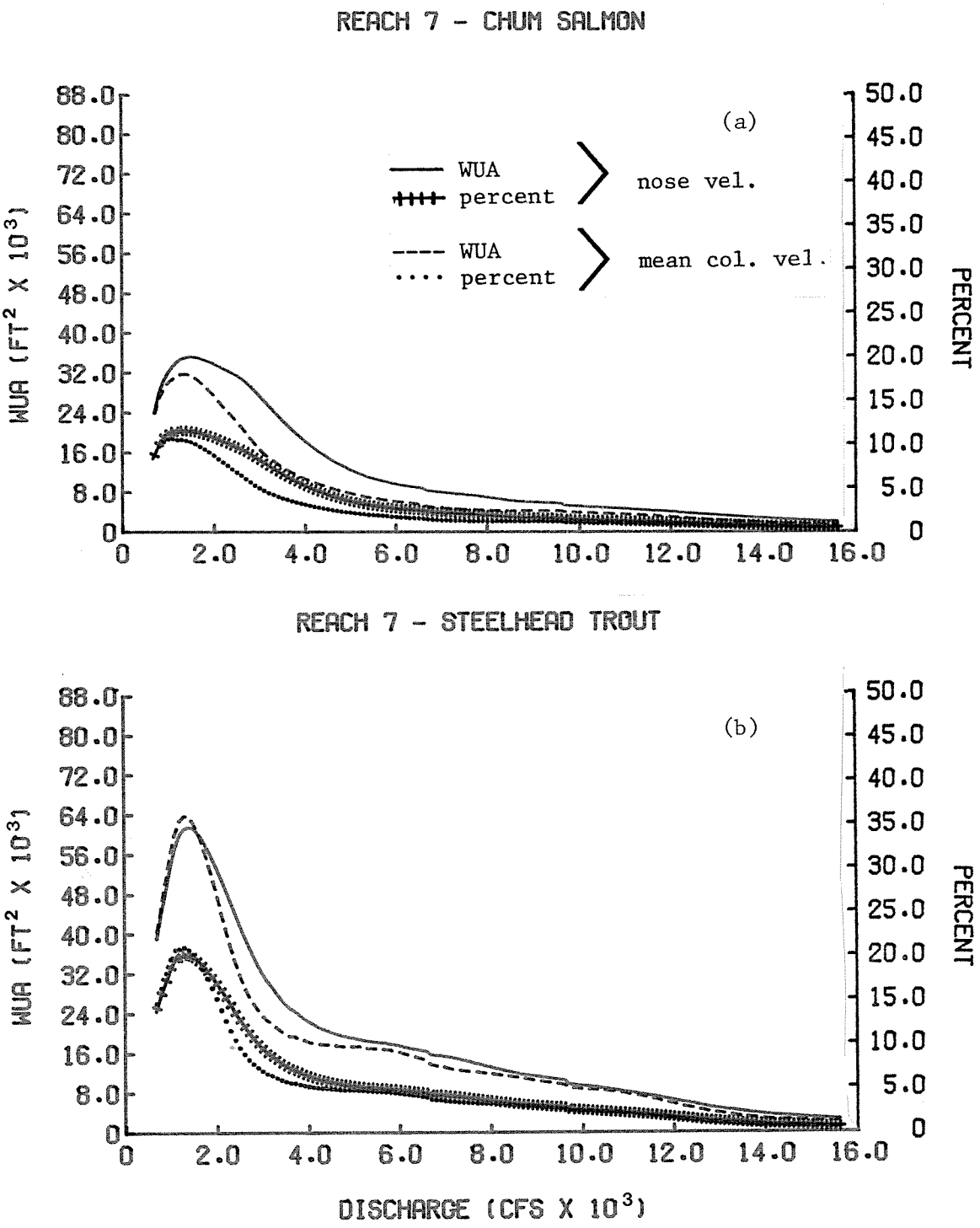


Figure 13. Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chum salmon and (b) steelhead trout calculated from nose and mean column velocity spawning criteria at reach 7 in the Skagit River.

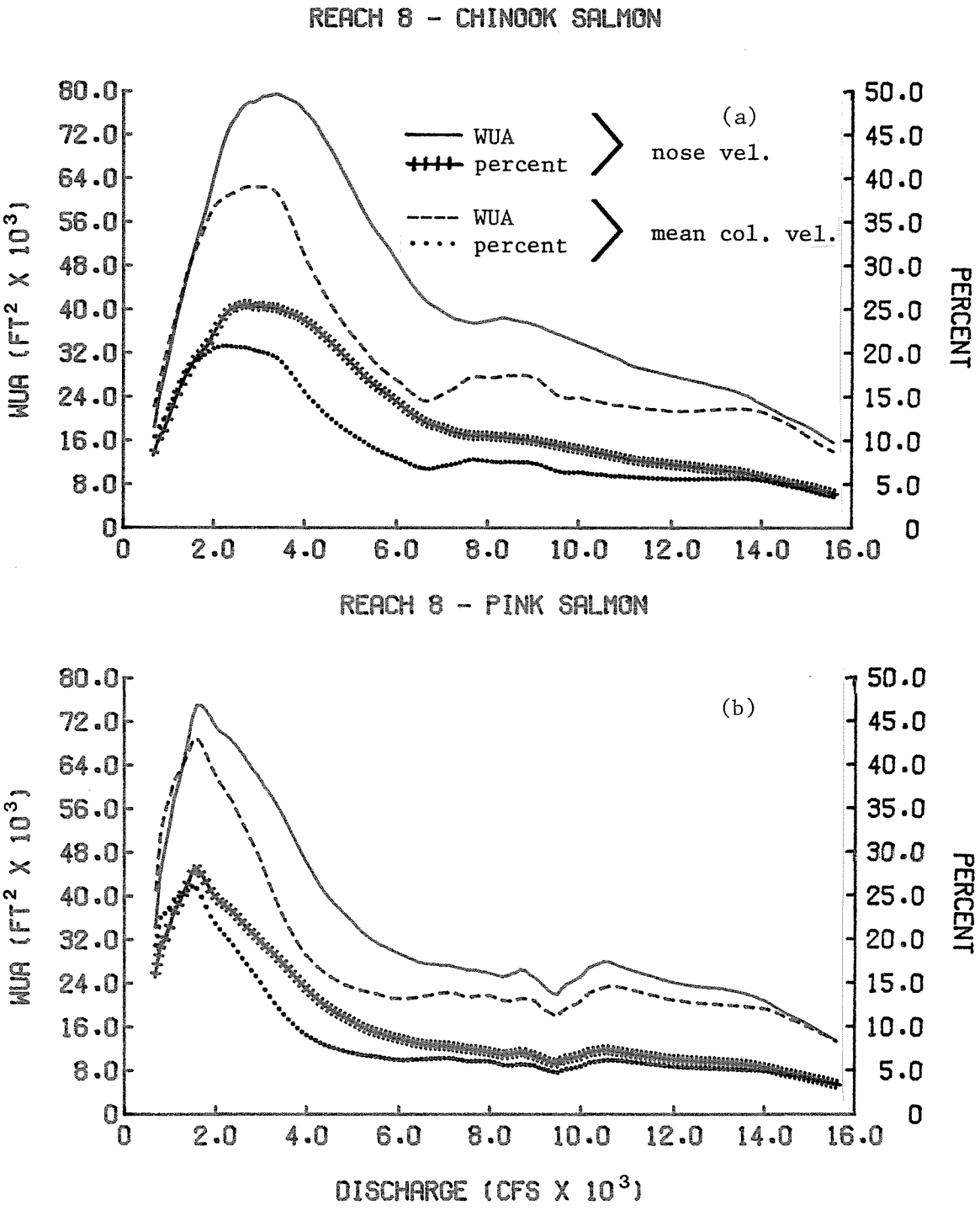


Figure 14. Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chinook salmon and (b) pink salmon calculated from nose and mean column velocity spawning criteria at reach 8 in the Skagit River.

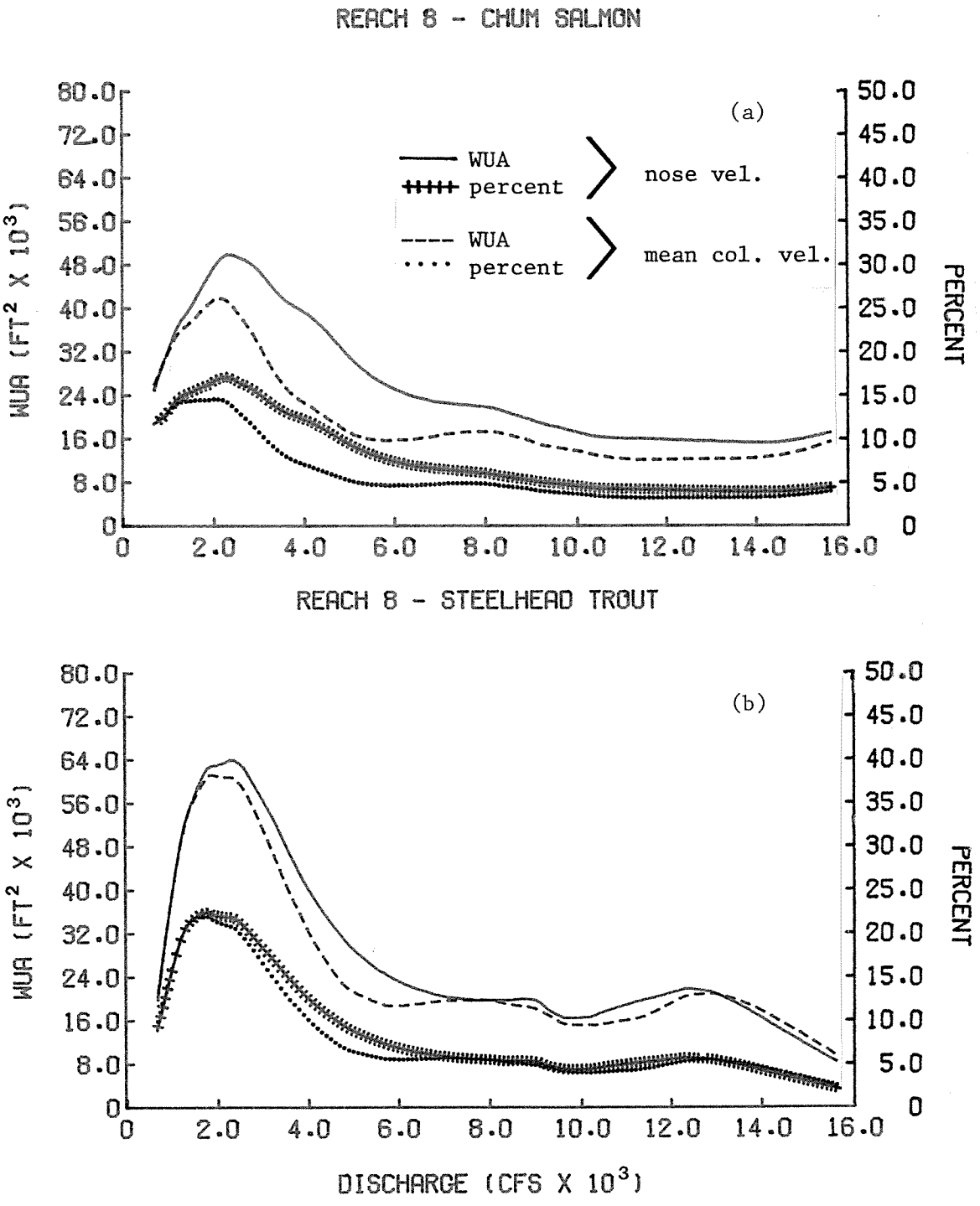


Figure 15. Comparison of WUA in $ft^2$ per 1000 ft of river and percentage of the gross stream surface area as a function of discharge (cfs) for (a) chum salmon and (b) steelhead trout calculated from nose and mean column velocity spawning criteria at reach 8 in the Skagit River.

# APPENDIX E

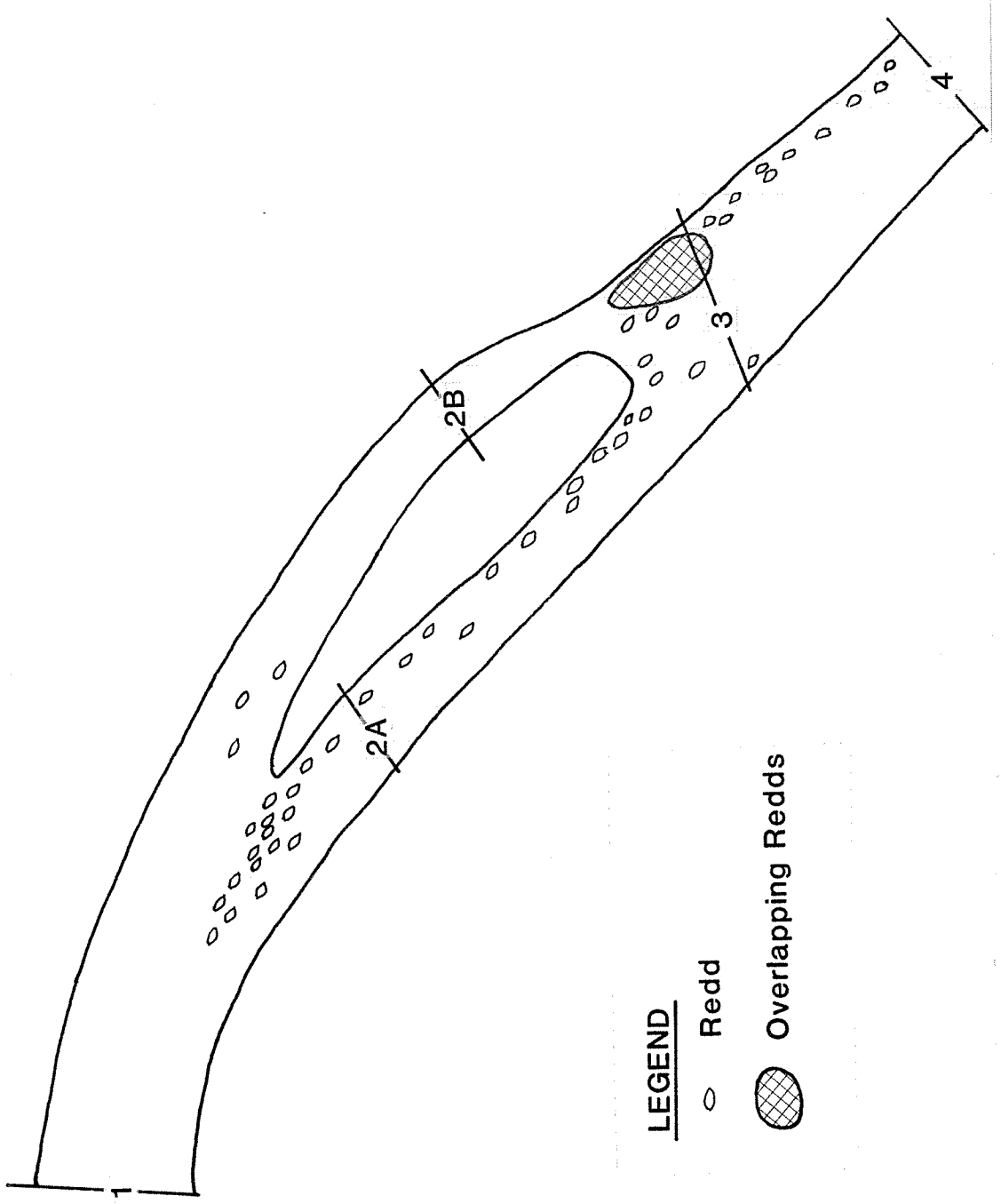


Figure 1. Chinook salmon spawning distribution, as determined from aerial photographs taken on September 21, 1976 and October 6, 1980, at Island instream flow study reach number 1 at RM 91.5 on the Skagit River.

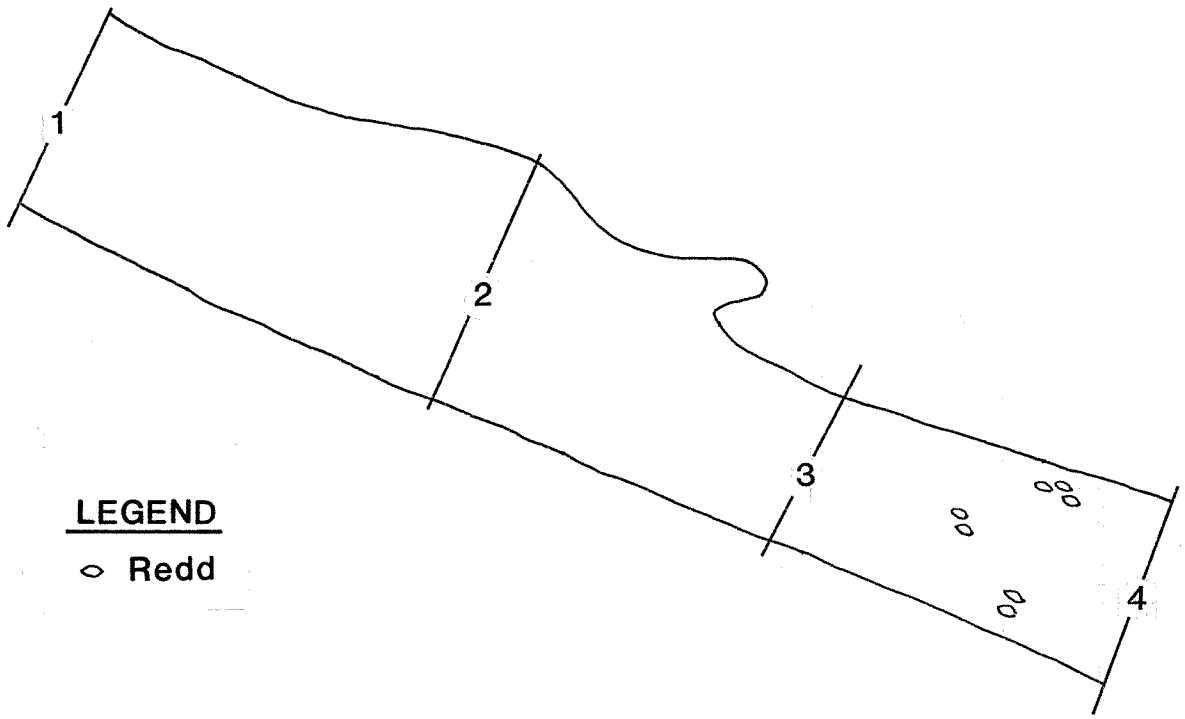


Figure 2. Chinook salmon spawning distribution, as determined from aerial photographs taken on September 21, 1976 and October 6, 1980, at Sky Creek instream flow study reach number 2 at RM 88.4 on the Skagit River.

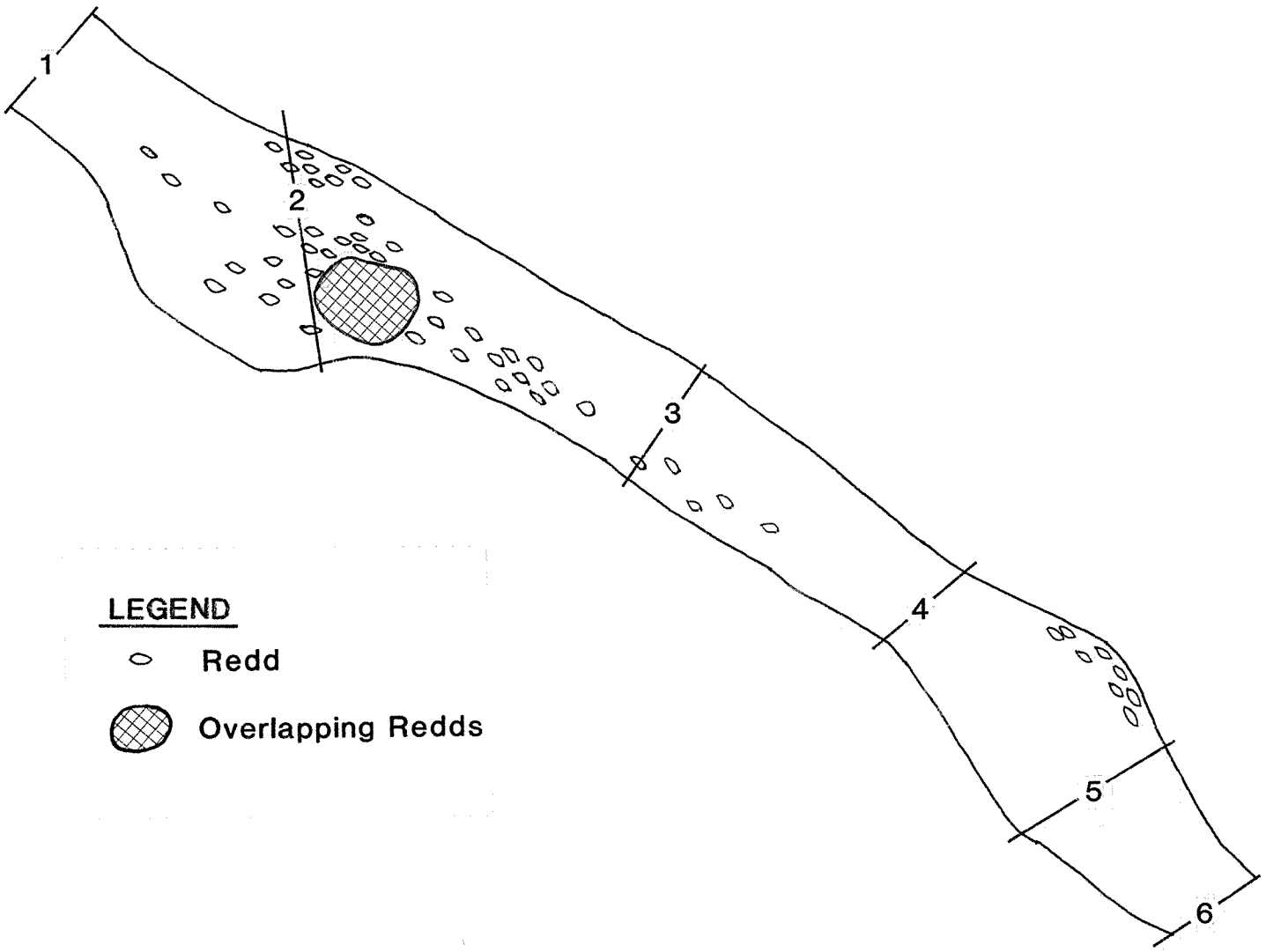


Figure 3. Chinook salmon spawning distribution, as determined from aerial photographs taken on September 21, 1976 and October 6, 1980., at Copper Creek instream flow study reach number 3 at RM 83.3 on the Skagit River.

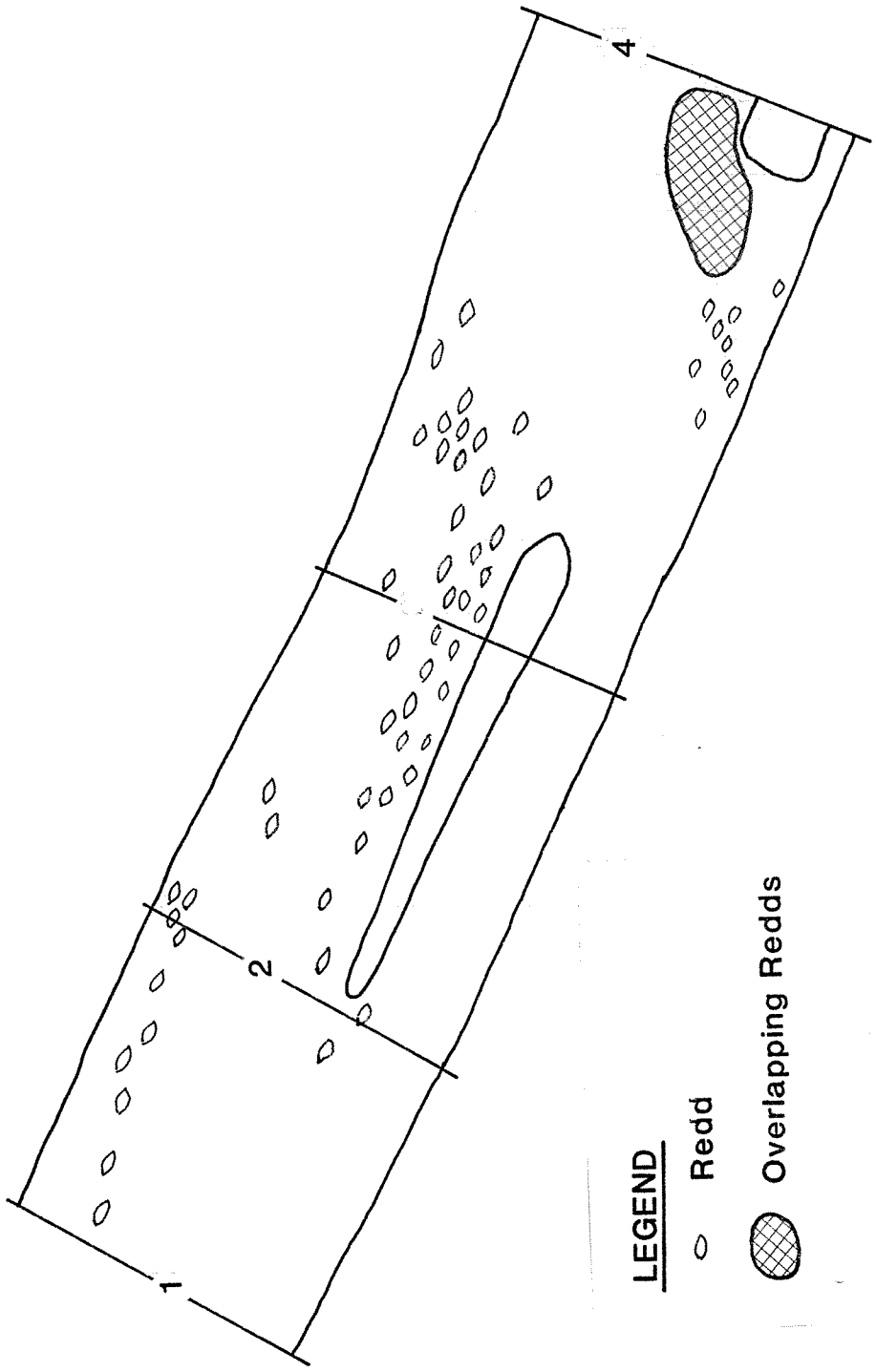


Figure 4. Chinook salmon spawning distribution, as determined from aerial photographs taken on September 21, 1976 and October 6, 1980, at Indian Bar instream flow study reach number 4 at RM 82.1 on the Skagit River.

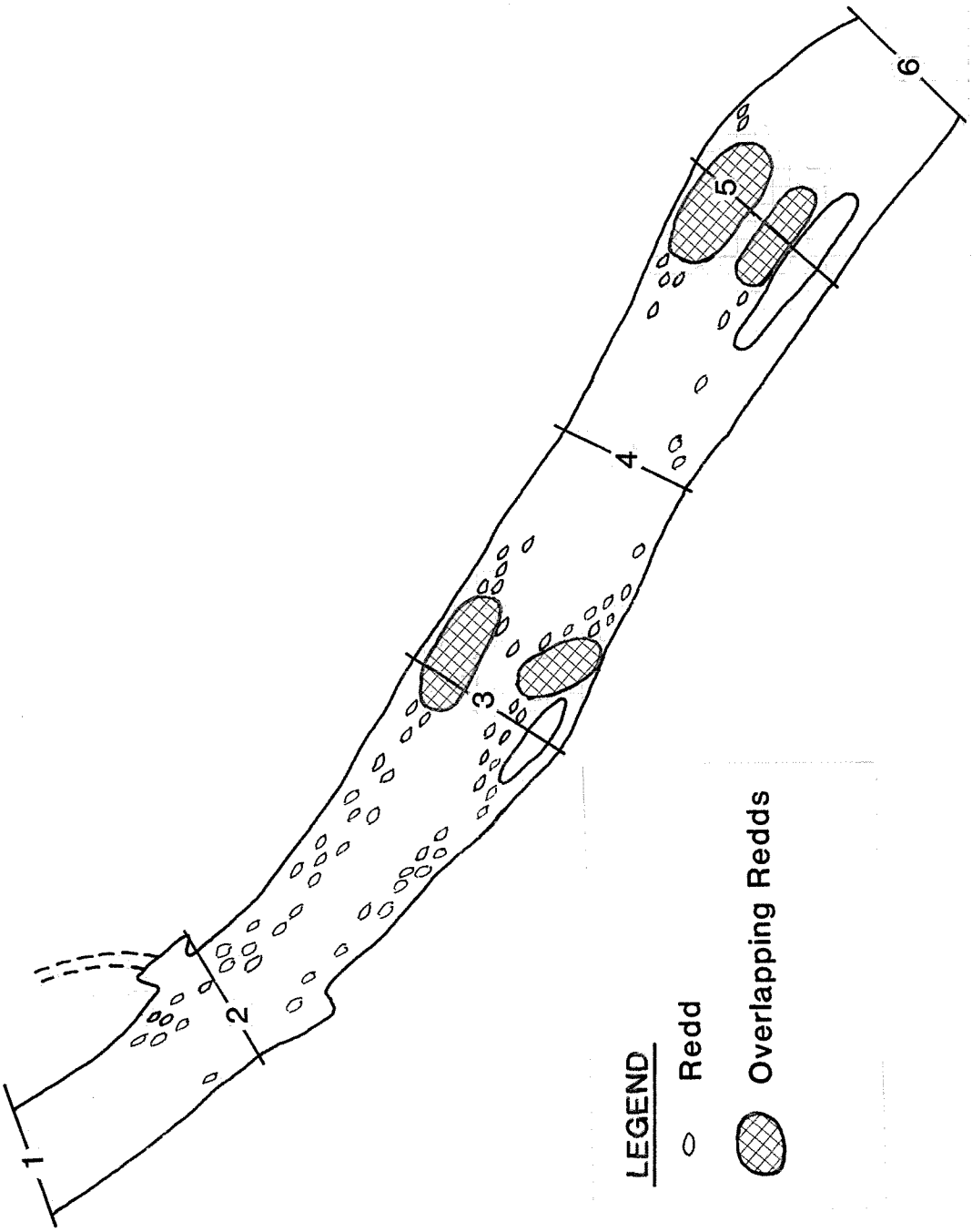


Figure 5. Chinook salmon spawning distribution, as determined from aerial photographs taken on September 21, 1976 and October 6, 1980, at Marblemount instream flow study reach number 5 at RM 78.5 on the Skagit River.

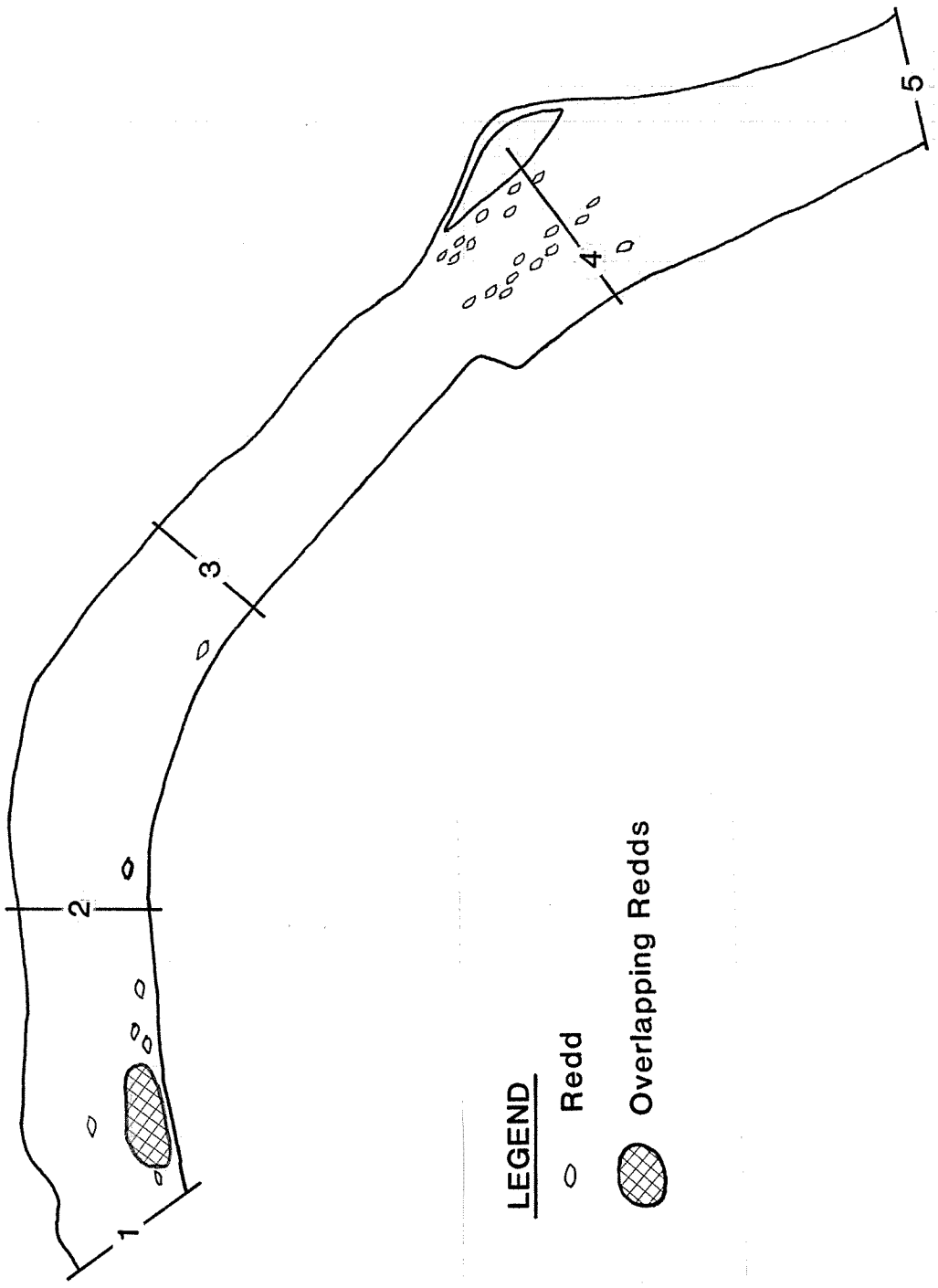


Figure 6. Chinook salmon spawning distribution, as determined from aerial photographs taken on September 21, 1976 and October 6, 1980, at Corkindale instream flow study reach number 7 at RM 74.0 on the Skagit River.

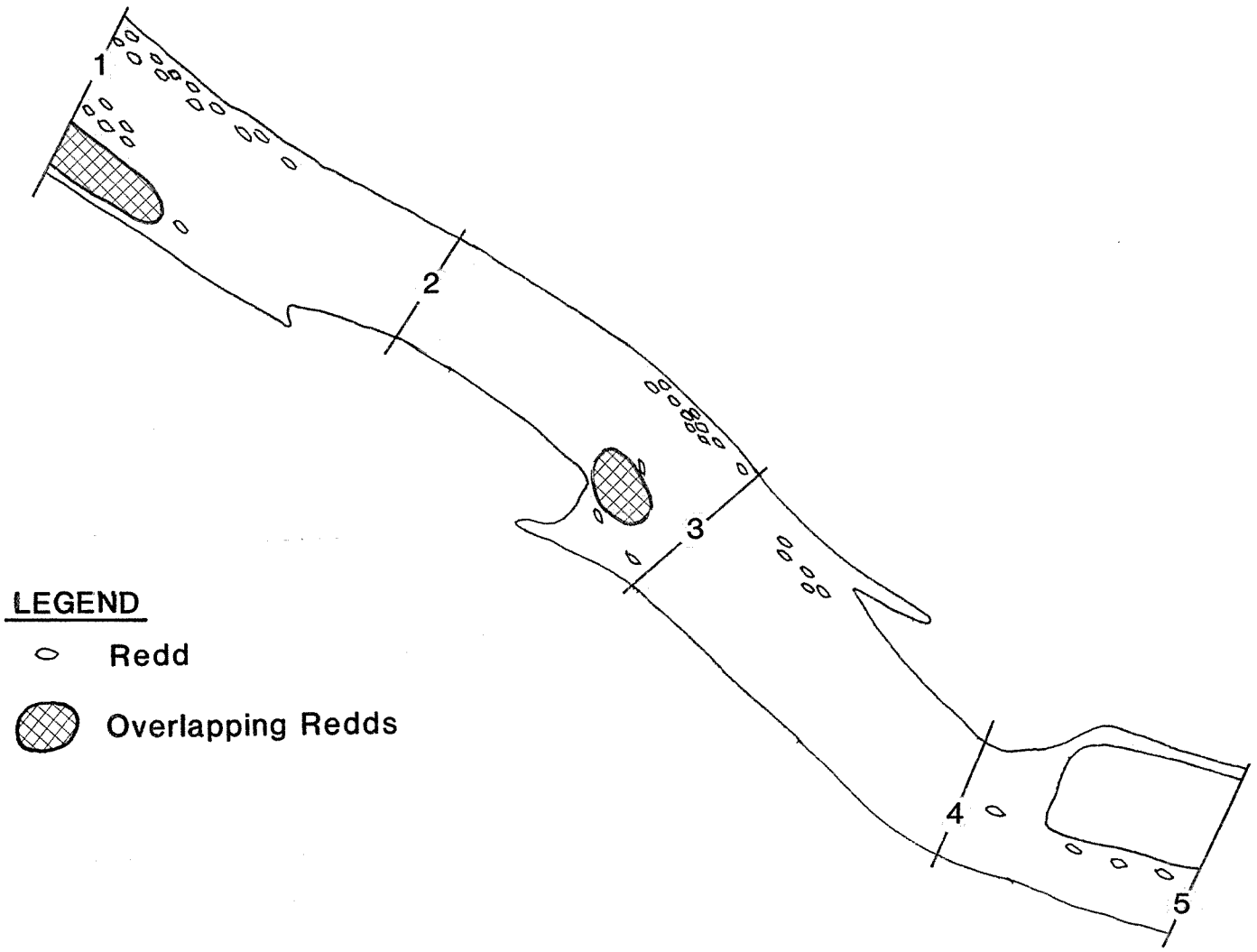


Figure 7. Chinook salmon spawning distribution, as determined from aerial photographs taken on September 21, 1976 and October 6, 1980, at Barr Creek instream flow study reach number 8 at RM 70.5 on the Skagit River.

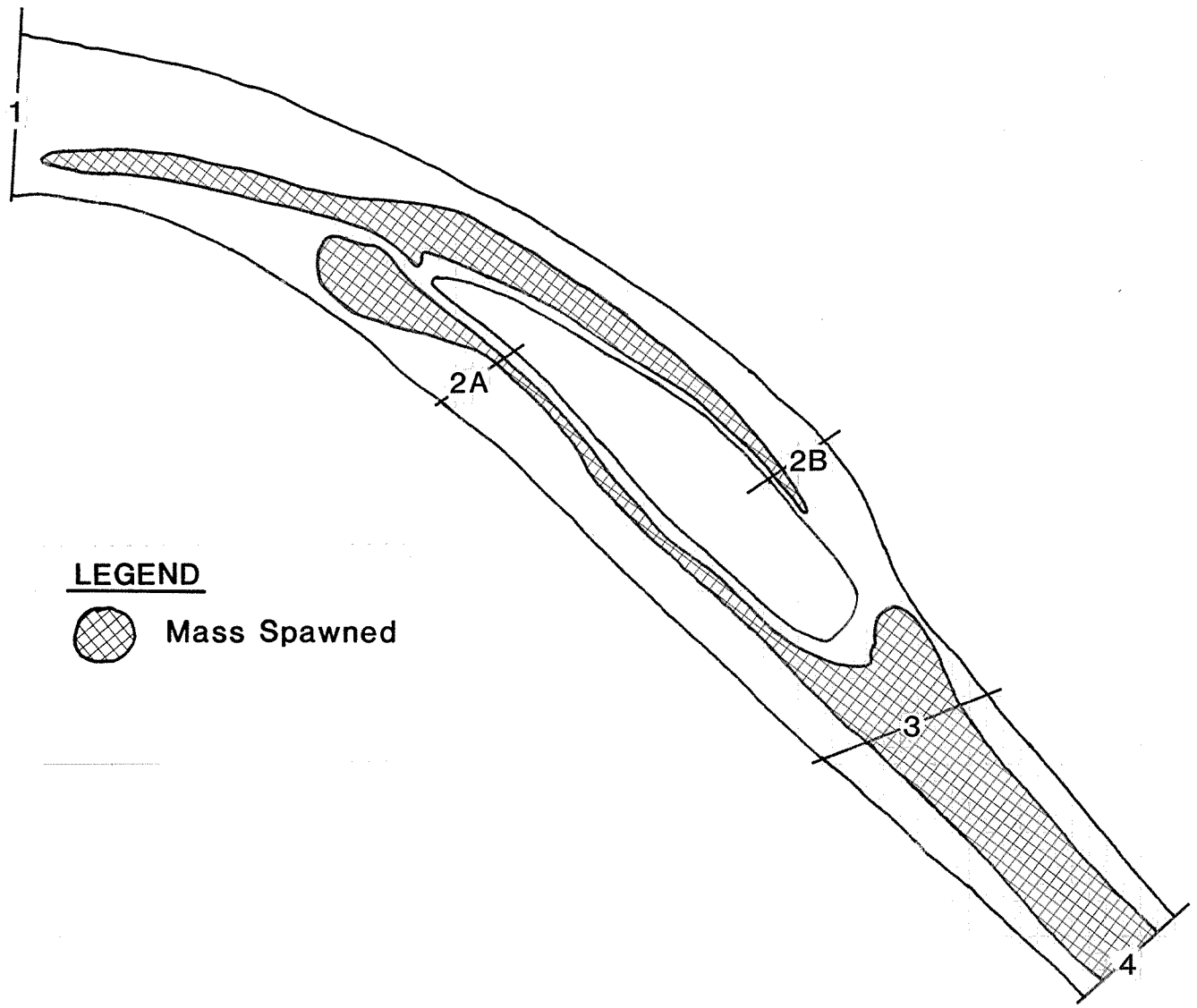


Figure 8. Pink salmon spawning distribution, as determined from a helicopter survey, aerial photographs and field observations conducted on October 11, 1977, October 14, 1981 and October 13, 1983, at Island instream flow study reach number 1 at RM 91.5 on the Skagit River.

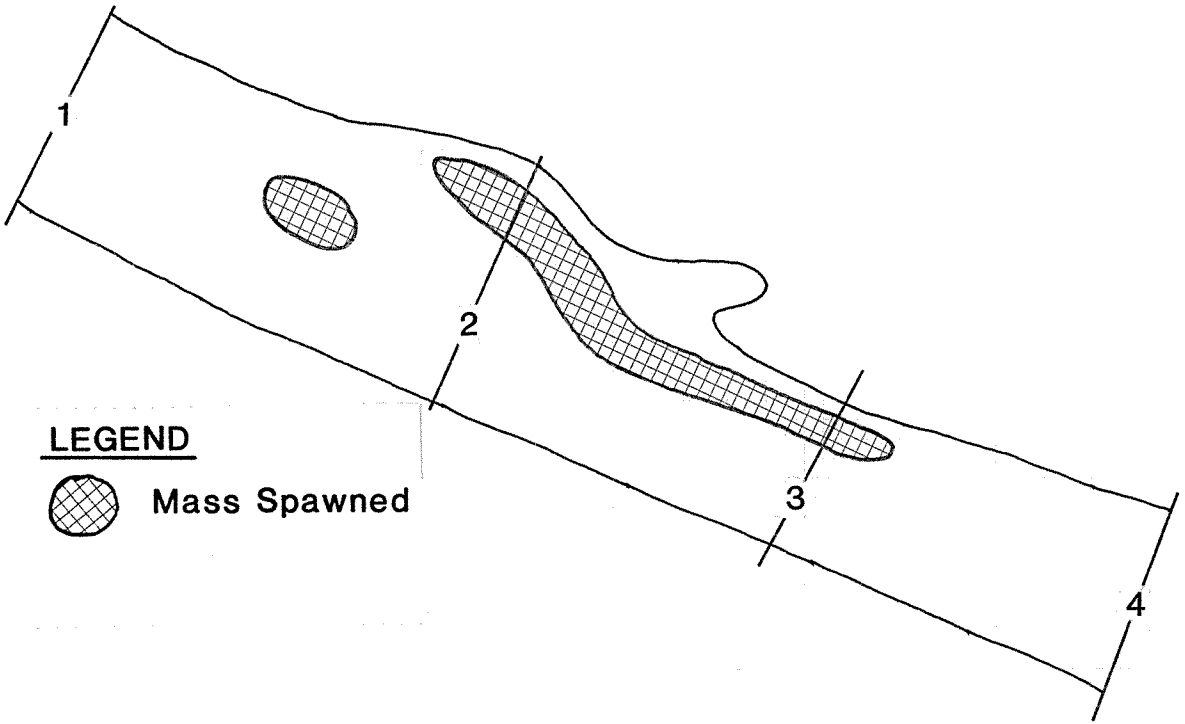


Figure 9. Pink salmon spawning distribution, as determined from a helicopter survey, aerial photographs and field observations conducted on October 11, 1977, October 14, 1981 and October 13, 1983, at Sky Creek instream flow study reach number 2 at RM 88.4 on the Skagit River.

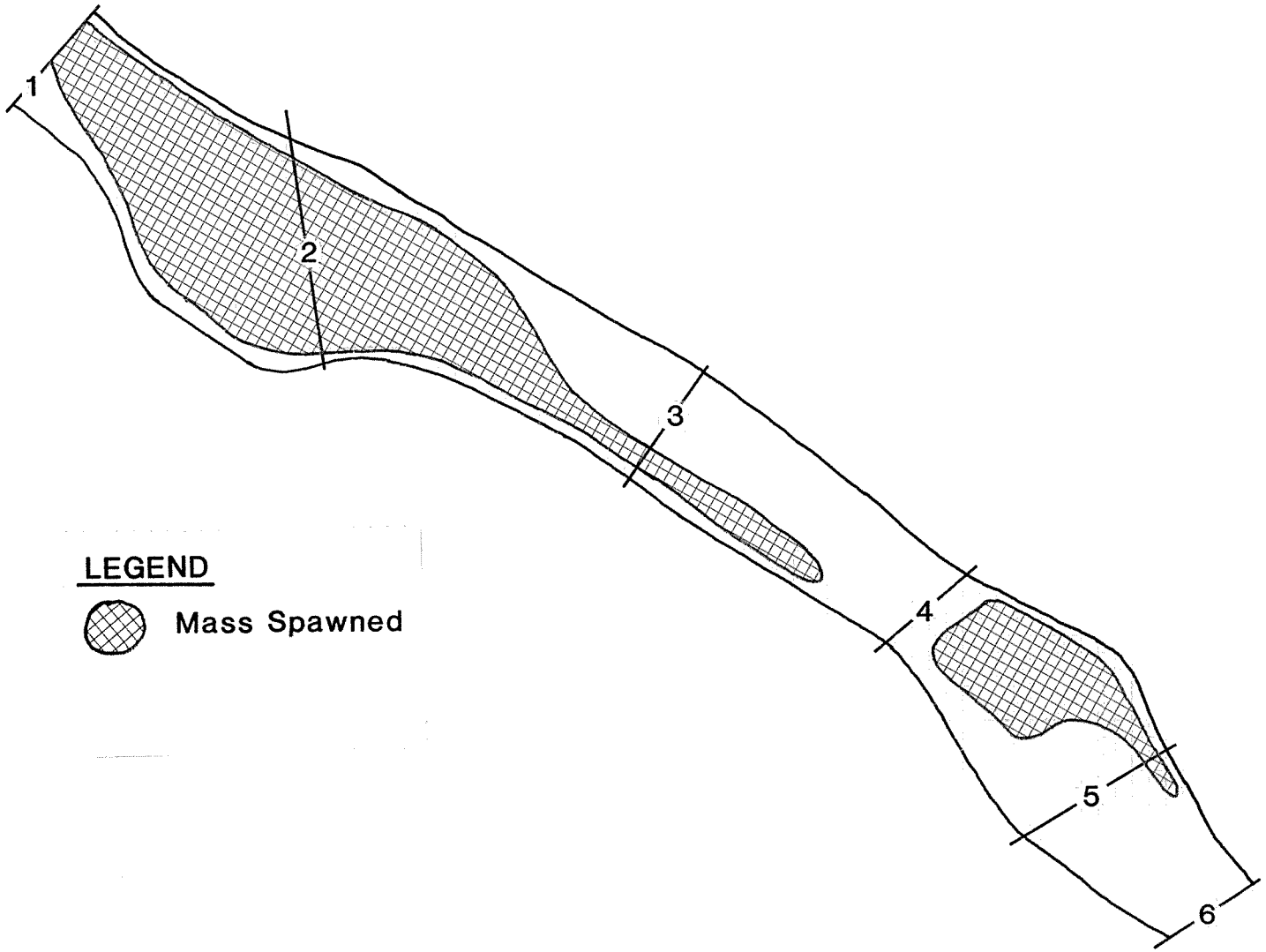


Figure 10. Pink salmon spawning distribution, as determined from a helicopter survey, aerial photographs and field observations conducted on October 11, 1977, October 14, 1981 and October 13, 1983, at Copper Creek instream flow study reach number 3 at RM 83.3 on the Skagit River.

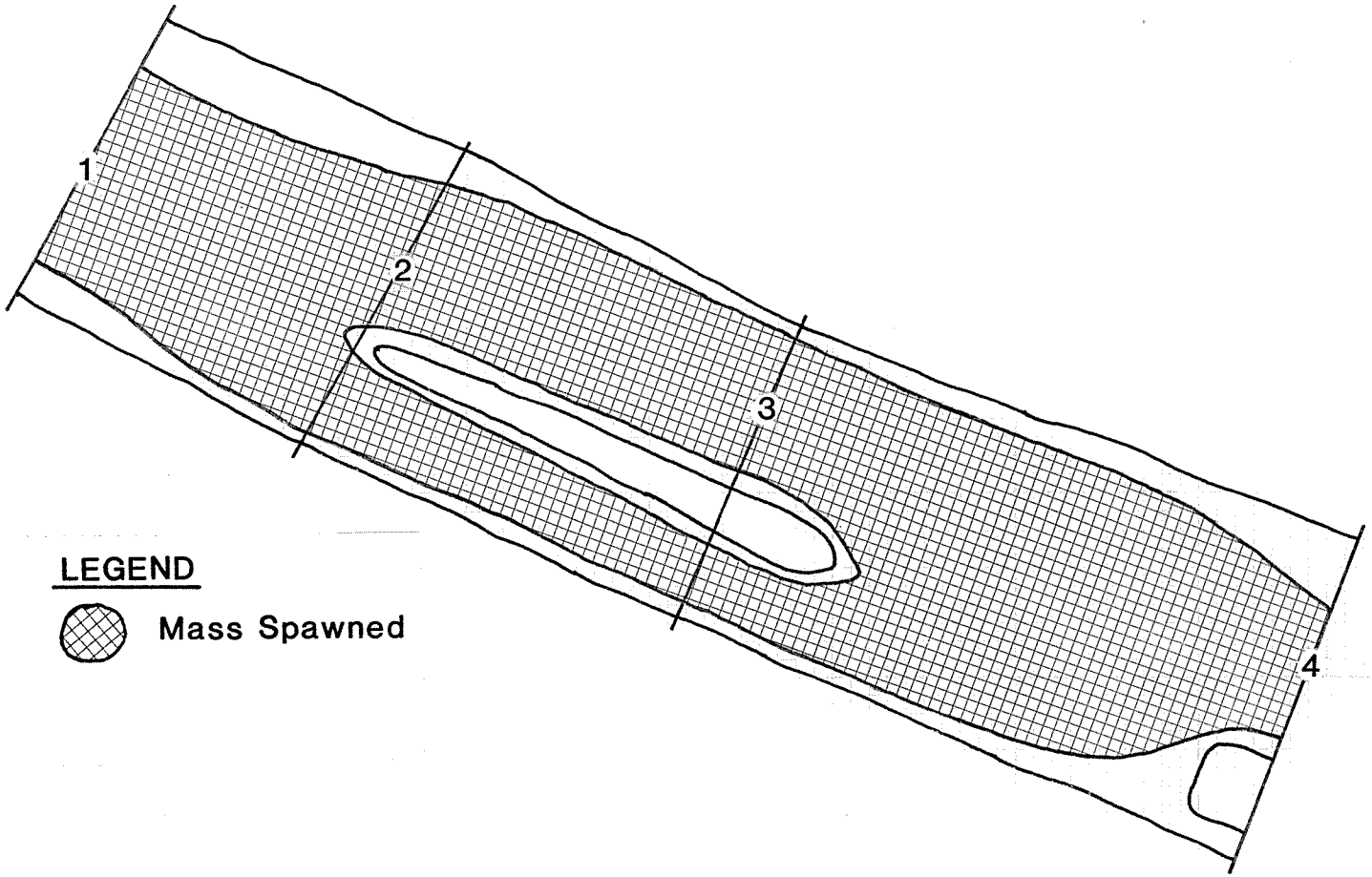


Figure 11. Pink salmon spawning distribution, as determined from a helicopter survey, aerial photographs and field observations conducted on October 11, 1977, October 14, 1981 and October 13, 1983, at Indian Bar instream flow study reach number 4 at RM 82.1 on the Skagit River.

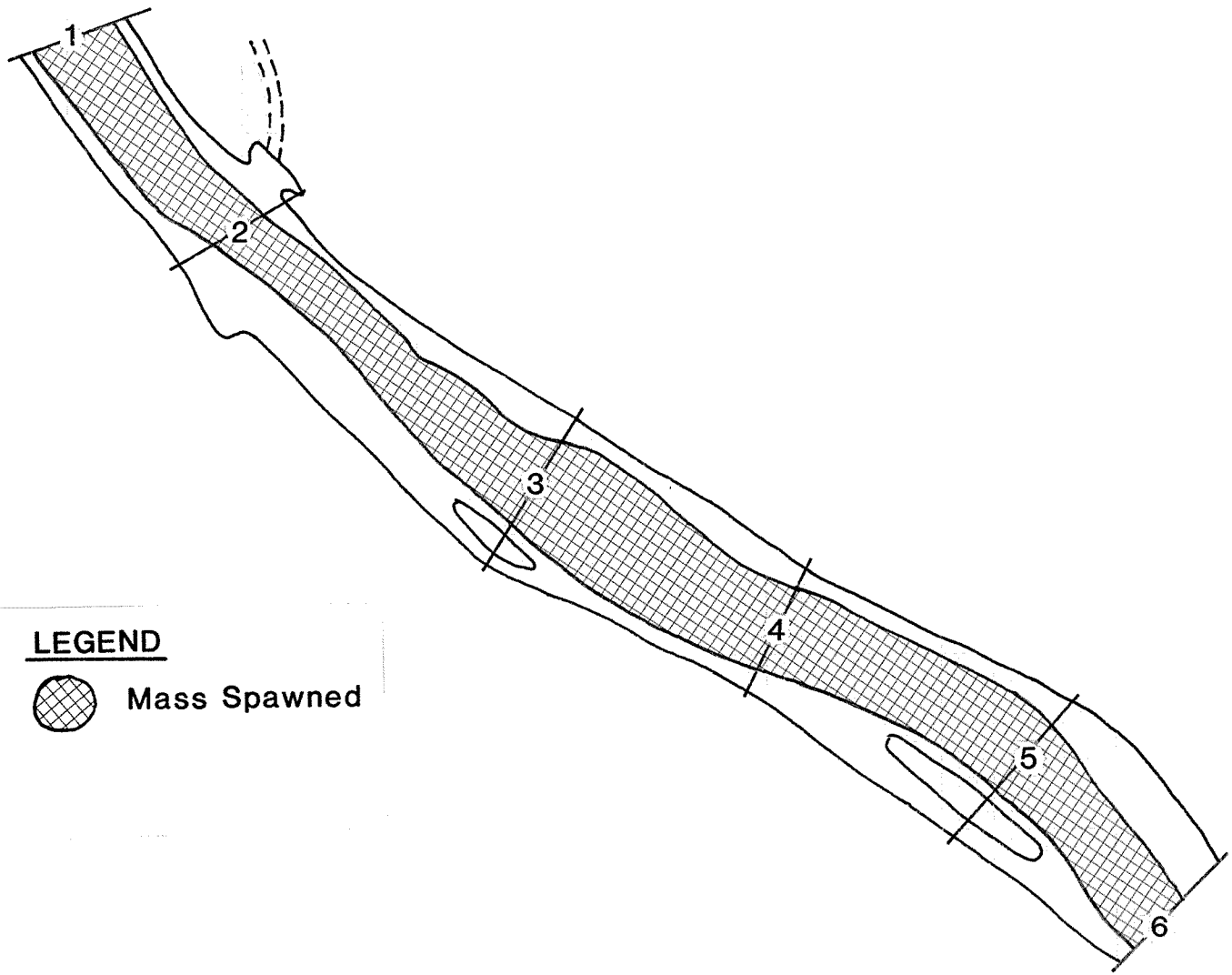


Figure 12. Pink salmon spawning distribution, as determined from a helicopter survey, aerial photographs and field observations conducted on October 11, 1977, October 14, 1981 and October 13, 1983, at Marblemount instream flow study reach number 5 at RM 78.5 on the Skagit River.

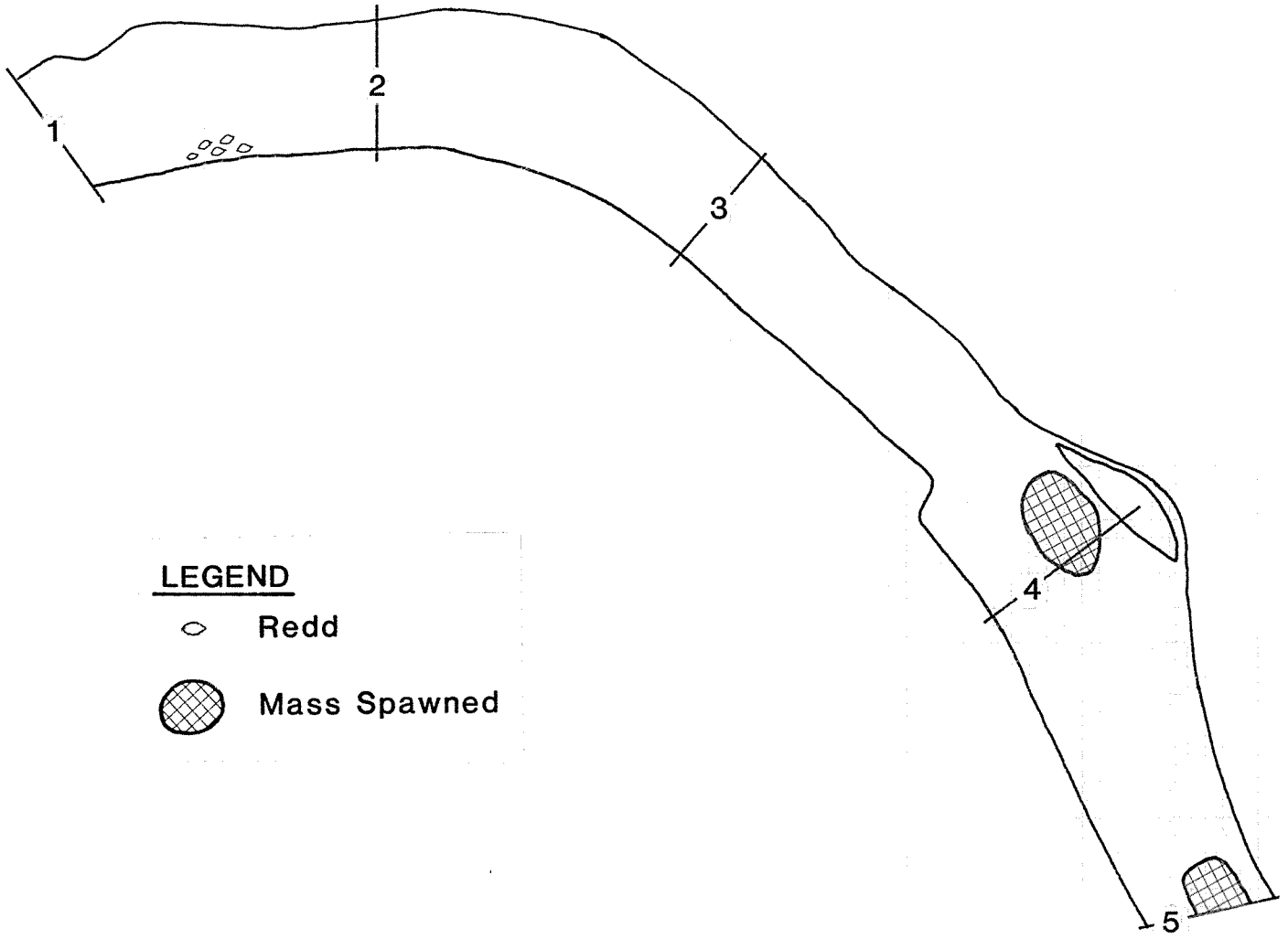


Figure 13. Pink salmon spawning distribution, as determined from a helicopter survey, aerial photographs and field observations conducted on October 11, 1977, October 14, 1981 and October 13, 1983, at Corkindale instream flow study reach number 7 at RM 74.0 on the Skagit River.

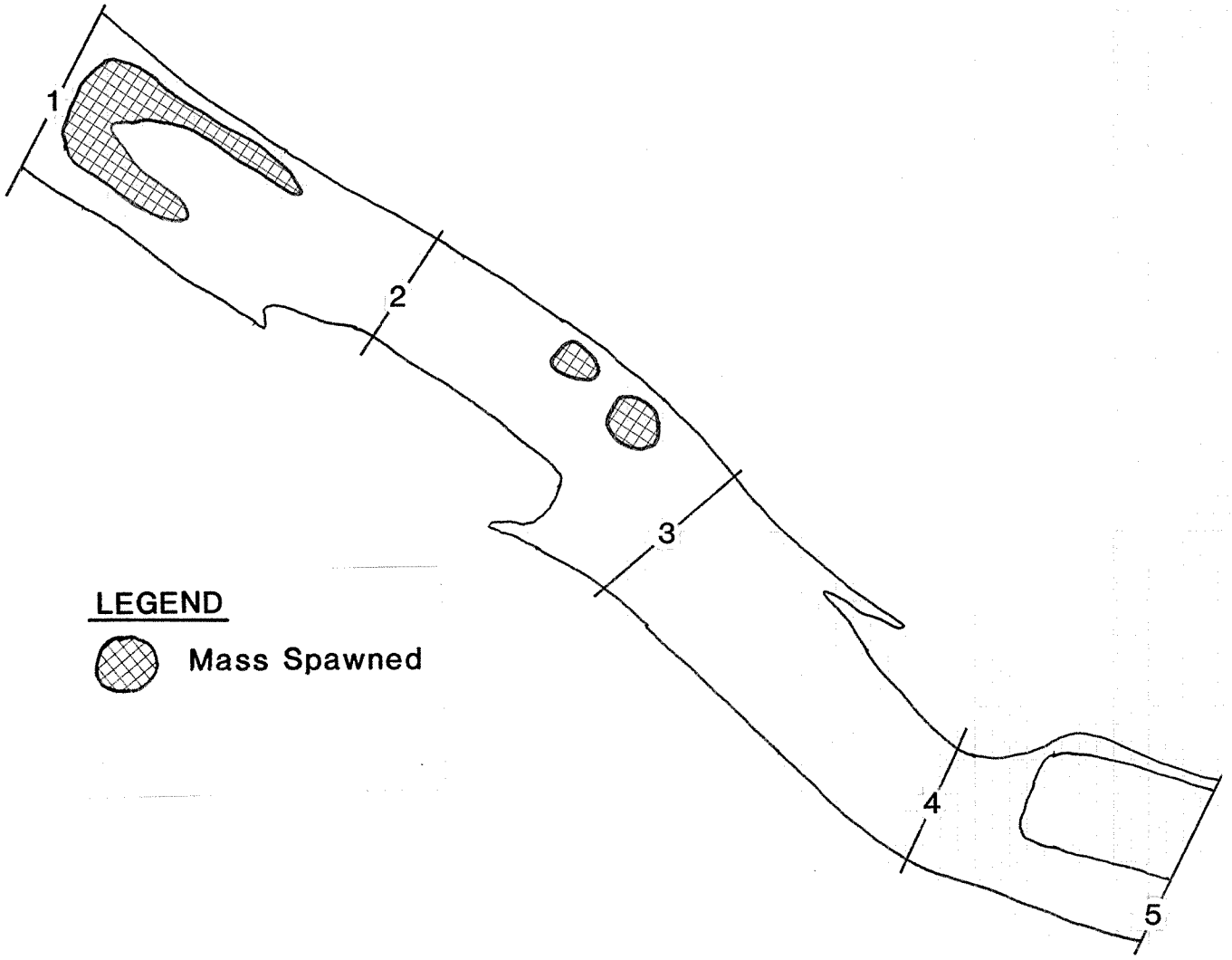


Figure 14. Pink salmon spawning distribution, as determined from a helicopter survey, aerial photographs and field observations conducted on October 11, 1977, October 14, 1981 and October 13, 1983, at Barr Creek instream flow study reach number 8 at RM 70.5 on the Skagit River.

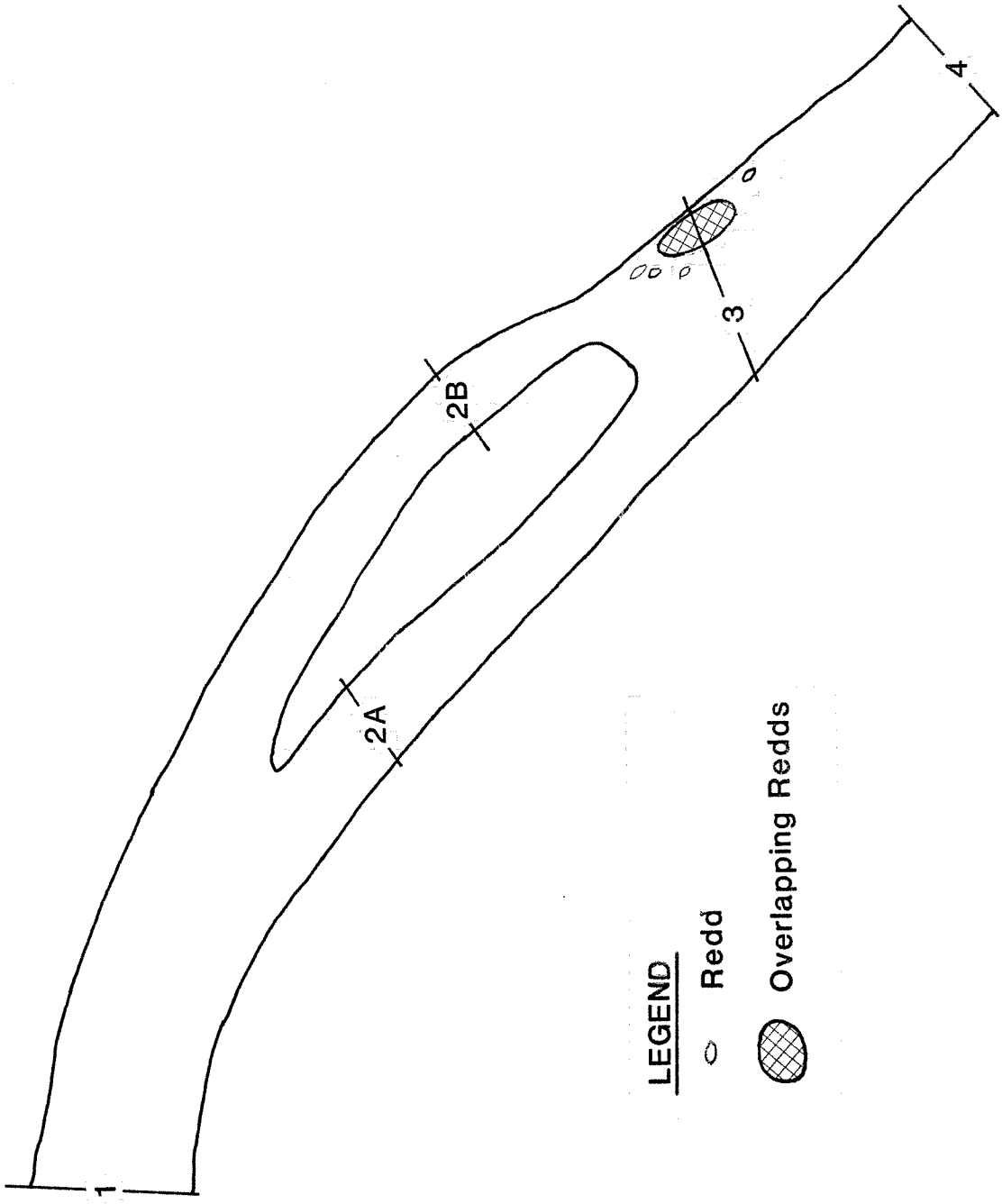


Figure 15. Steelhead trout spawning distribution, as determined from helicopter surveys conducted in 1980 to 1983, at Island instream flow study reach number 1 at RM 91.5 on the Skagit River.

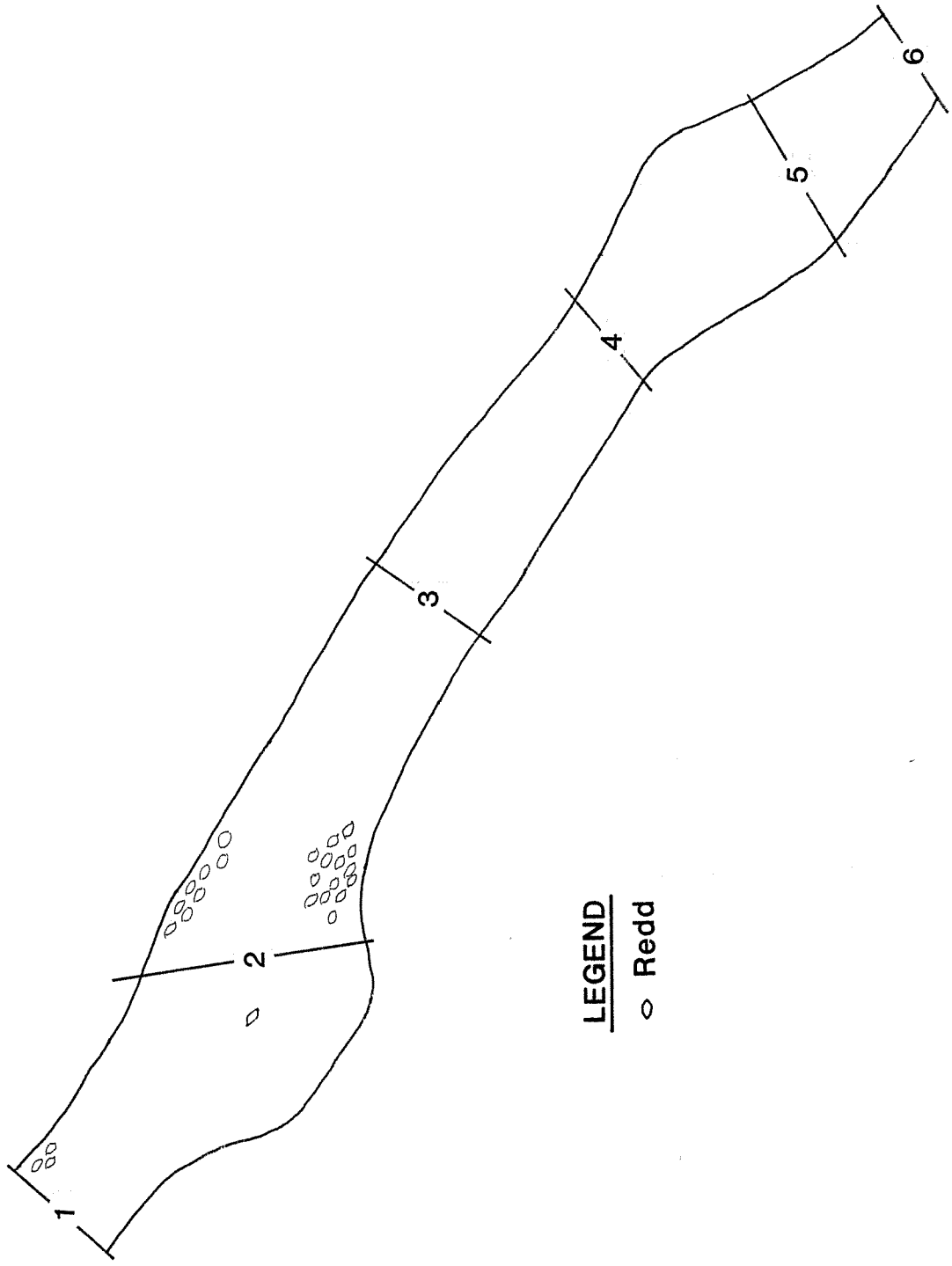


Figure 16. Steelhead trout spawning distribution, as determined from helicopter surveys conducted in 1980 to 1983, at Copper Creek instream flow study reach number 3 at RM 83.3 on the Skagit River.

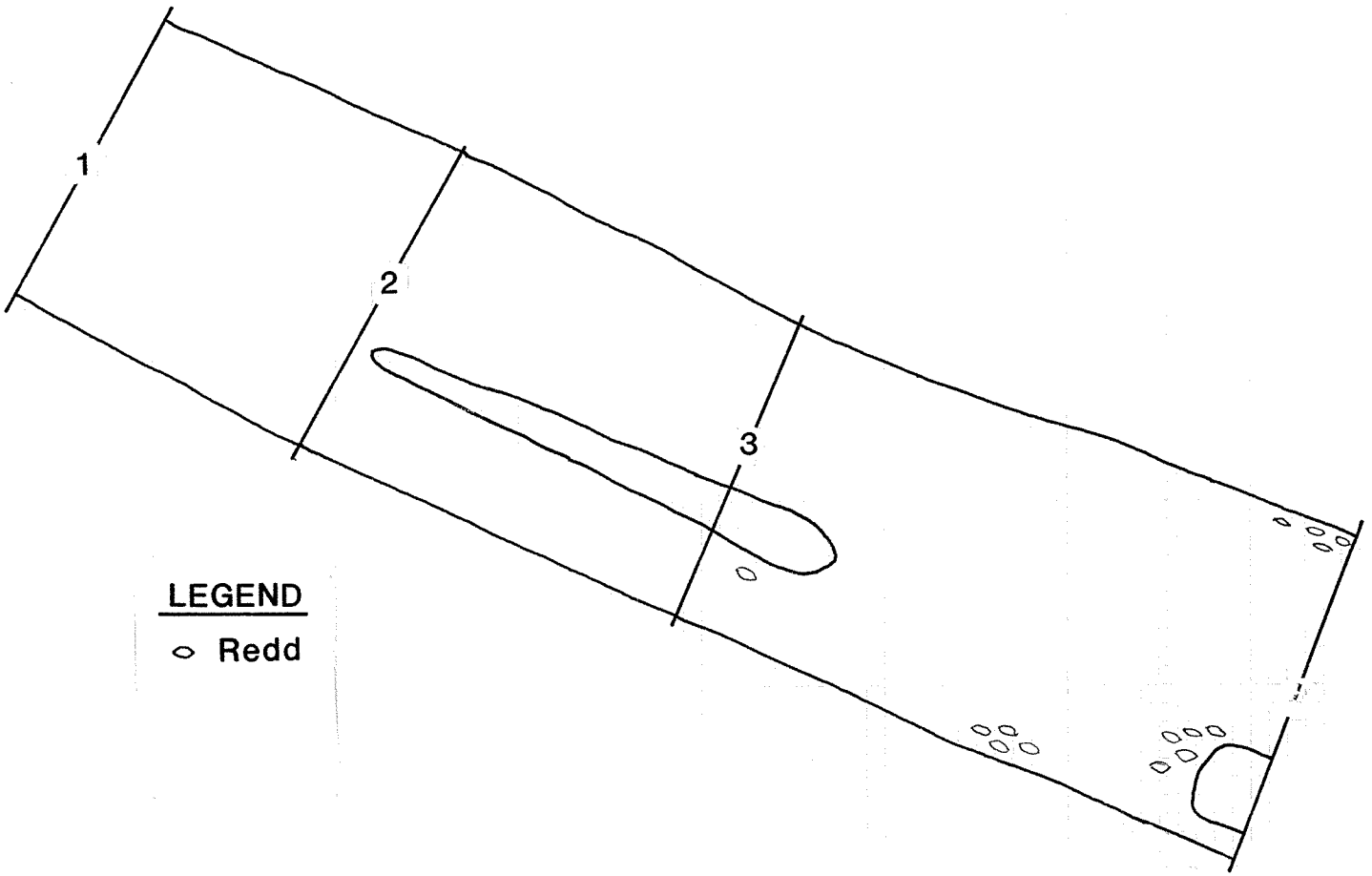


Figure 17. Steelhead trout spawning distribution, as determined from helicopter surveys conducted in 1980 to 1983, at Indian Bar instream flow study reach number 4 at RM 82.1 on the Skagit River.

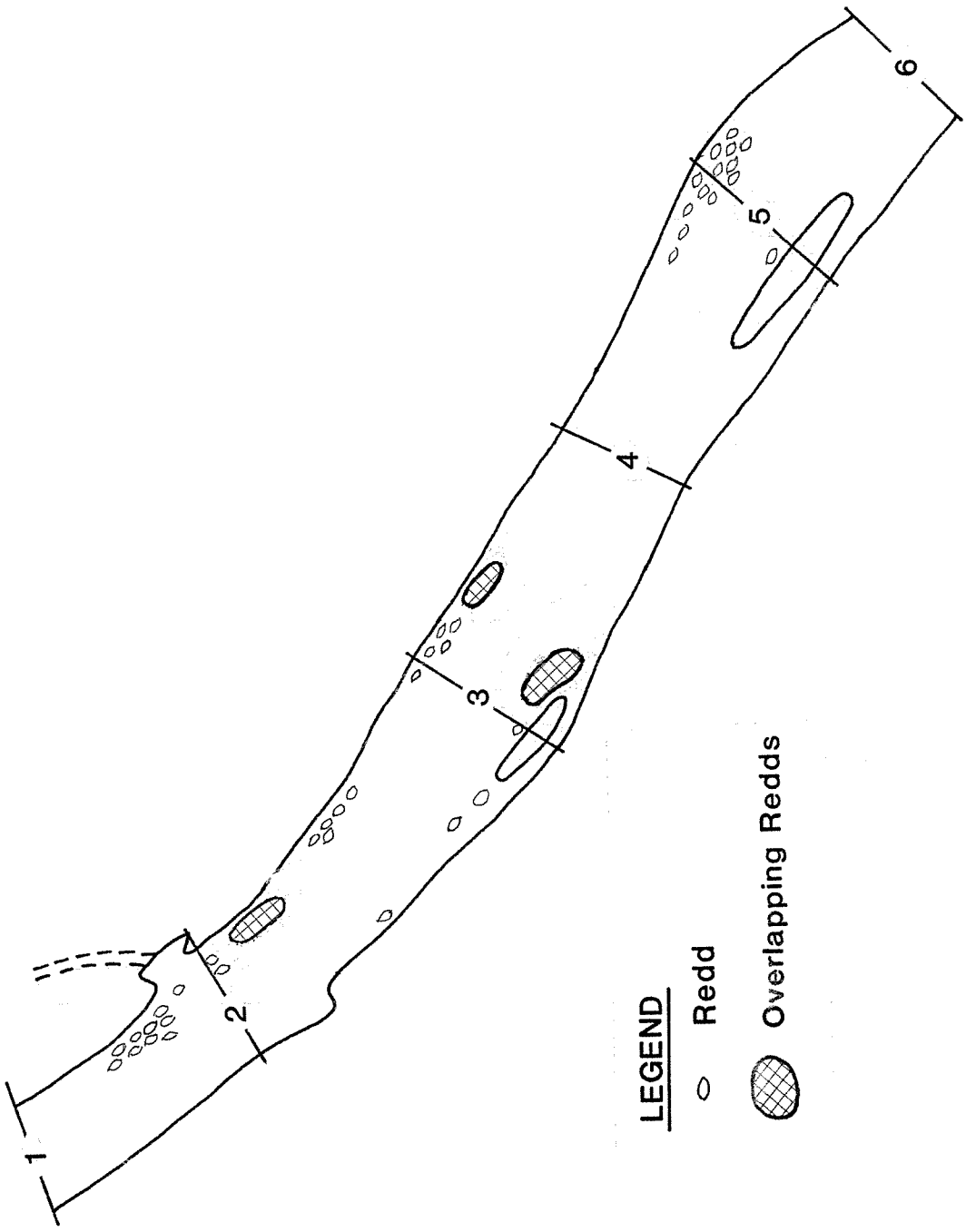


Figure 18. Steelhead trout spawning distribution, as determined from helicopter surveys conducted in 1980 to 1983, at Marblemount instream flow study reach number 5 at RM 78.5 on the Skagit River.

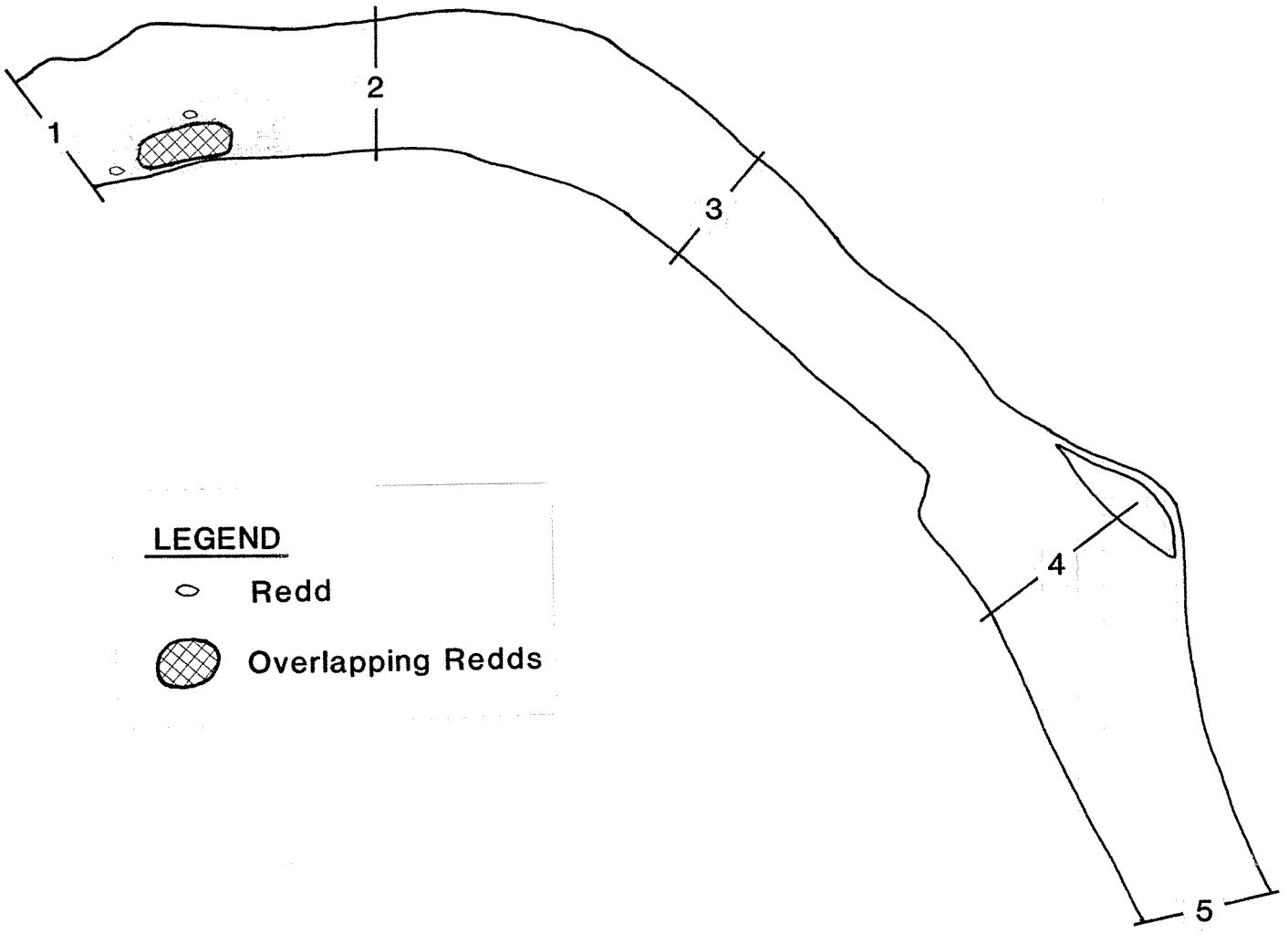


Figure 19. Steelhead trout spawning distribution, as determined from helicopter surveys conducted in 1980 to 1983, at Corkindale instream flow study reach number 7 at RM 74.0 on the Skagit River.

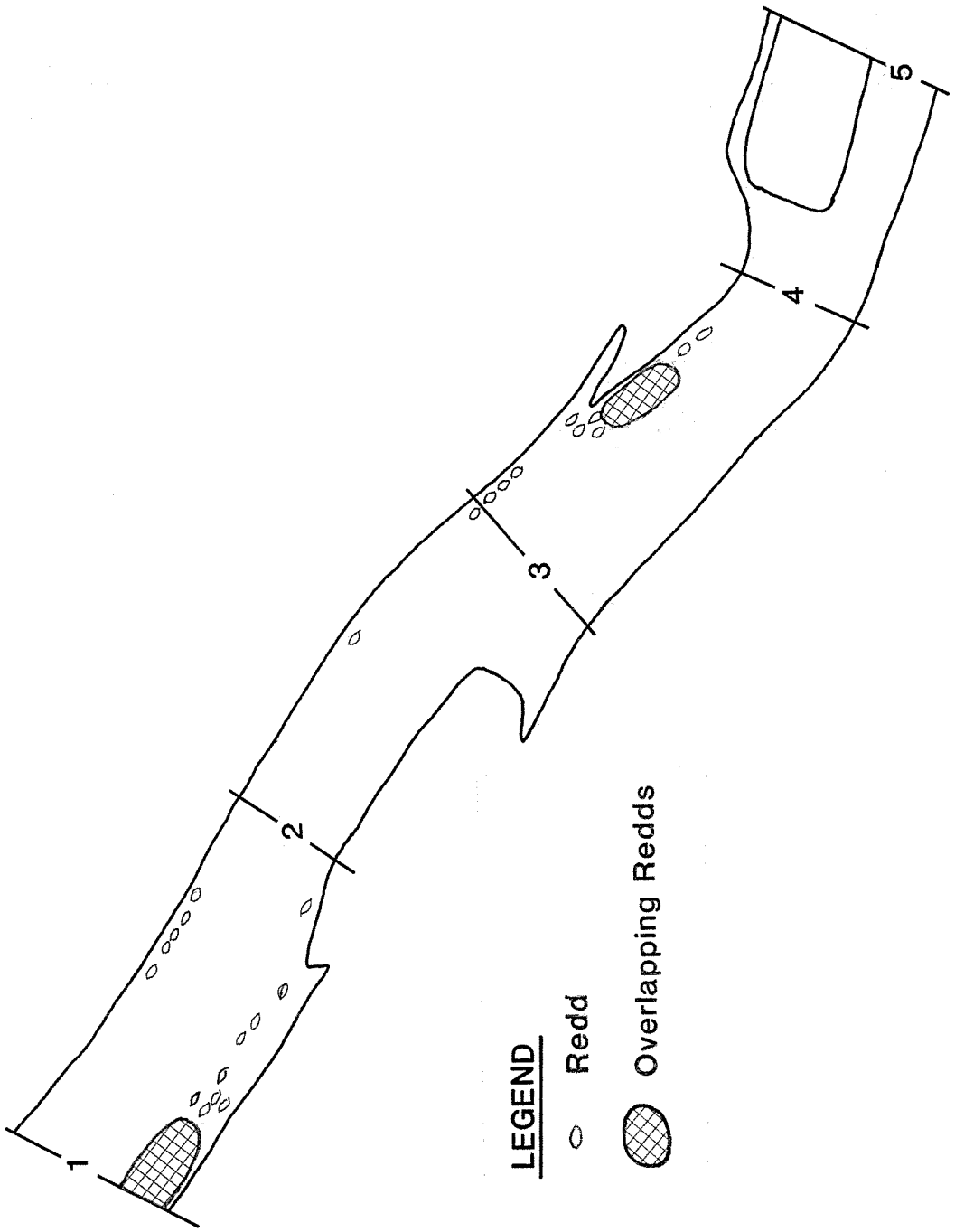


Figure 20. Steelhead trout spawning distribution, as determined from helicopter surveys conducted in 1980 to 1983, at Barr Creek instream flow study reach number 8 at RM 70.5 on the Skagit River.

# APPENDIX F

Table 1. River habitat response curves with mean column and nose velocity (n) spawning criteria (N = nose velocity).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
OCTOBER - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .90 (DRY) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 36.419 | 44.790 | 52.804 | 60.977 | 67.961 | 74.475 | 81.516 | 87.462 | 92.428 | 96.179 | 98.229 | 99.052 | 99.338 | 99.584 | 100.000 | 90.500 |
| PINK/SPAWNING | 35.343 | 41.742 | 47.200 | 54.907 | 61.193 | 67.098 | 70.822 | 75.002 | 77.334 | 80.093 | 83.946 | 88.533 | 90.800 | 92.693 | 95.128 | 87.671 |
| CHINOOK/SPAWNING-N | 27.636 | 34.007 | 39.886 | 46.158 | 52.288 | 57.532 | 62.102 | 66.607 | 71.031 | 75.588 | 80.198 | 84.537 | 88.497 | 91.677 | 94.323 | 94.976 |
| PINK/SPAWNING-N | 31.000 | 36.226 | 40.515 | 48.263 | 55.037 | 61.402 | 66.439 | 72.110 | 75.684 | 80.255 | 85.874 | 90.602 | 92.161 | 94.470 | 97.608 | 90.341 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 99.838 | 99.233 | 98.366 | 97.687 | 96.820 | 95.589 | 94.197 | 92.252 | 90.048 | 87.495 | 84.971 | 82.569 | 80.115 | 77.986 | 75.793 |
| PINK/SPAWNING | 97.892 | 100.000 | 98.901 | 95.717 | 91.913 | 88.707 | 84.649 | 80.767 | 76.553 | 74.466 | 71.735 | 69.622 | 66.985 | 64.057 | 61.198 |
| CHINOOK/SPAWNING-N | 96.063 | 97.037 | 97.694 | 98.175 | 98.737 | 99.374 | 99.854 | 100.000 | 99.776 | 99.129 | 98.190 | 97.017 | 95.755 | 94.350 | 92.659 |
| PINK/SPAWNING-N | 99.190 | 100.000 | 99.393 | 98.304 | 96.947 | 94.784 | 92.755 | 90.515 | 88.200 | 87.602 | 85.871 | 83.889 | 81.100 | 78.298 | 75.438 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 73.974 | 72.284 | 70.502 | 68.801 | 67.421 | 66.210 | 65.188 | 64.298 | 63.523 | 62.886 | 62.318 | 61.838 | 61.069 | 60.188 | 59.150 |
| PINK/SPAWNING | 58.334 | 55.558 | 53.240 | 51.350 | 50.021 | 48.964 | 47.954 | 46.853 | 46.054 | 45.653 | 45.085 | 44.935 | 44.833 | 44.490 | 44.305 |
| CHINOOK/SPAWNING-N | 90.918 | 89.071 | 87.066 | 84.966 | 83.195 | 81.490 | 79.740 | 78.051 | 76.440 | 74.930 | 73.533 | 72.157 | 70.841 | 69.540 | 68.251 |
| PINK/SPAWNING-N | 72.241 | 69.192 | 66.420 | 64.102 | 62.324 | 60.430 | 58.833 | 57.182 | 55.984 | 55.319 | 54.256 | 53.437 | 52.504 | 51.378 | 50.469 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 58.102 | 57.084 | 56.454 | 55.806 | 55.177 | 54.604 | 53.840 | 52.986 | 52.316 | 51.745 | 51.312 | 51.009 | 50.896 | 50.423 | 50.226 |
| PINK/SPAWNING | 44.272 | 44.017 | 43.595 | 43.060 | 42.556 | 42.236 | 42.189 | 42.130 | 42.025 | 41.790 | 41.475 | 41.352 | 41.259 | 41.010 | 40.869 |
| CHINOOK/SPAWNING-N | 67.142 | 66.090 | 65.103 | 64.097 | 63.146 | 62.251 | 61.357 | 60.548 | 59.891 | 59.295 | 58.722 | 58.152 | 57.597 | 56.802 | 56.244 |
| PINK/SPAWNING-N | 49.999 | 49.427 | 48.861 | 48.299 | 47.618 | 46.980 | 46.541 | 46.172 | 45.811 | 45.461 | 45.045 | 44.833 | 44.636 | 44.298 | 44.124 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 50.108 | 49.995 | 49.918 | 49.880 | 49.829 | 49.575 | 49.229 | 48.654 | 48.003 | 47.255 | 46.514 | 45.787 | 45.253 | 44.767 | 44.265 |
| PINK/SPAWNING | 40.539 | 40.103 | 39.624 | 38.982 | 38.295 | 37.708 | 36.855 | 35.983 | 35.015 | 34.148 | 33.189 | 32.192 | 31.072 | 29.989 | 29.044 |
| CHINOOK/SPAWNING-N | 55.744 | 55.300 | 54.980 | 54.822 | 54.737 | 54.605 | 54.375 | 54.041 | 53.537 | 52.952 | 52.353 | 51.840 | 51.267 | 50.617 | 49.782 |
| PINK/SPAWNING-N | 43.856 | 43.377 | 42.814 | 42.136 | 41.381 | 40.690 | 39.934 | 39.099 | 38.225 | 37.258 | 36.242 | 35.148 | 34.015 | 32.981 | 31.972 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
NOVEMBER - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .90 (DRY) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 86.172 | 89.896 | 92.673 | 94.632 | 96.223 | 97.560 | 98.724 | 99.496 | 99.879 | 100.000 | 99.413 | 98.218 | 96.517 | 94.447 | 91.970 | 93.35 |
| CHUM/SPAWNING-N | 75.757 | 79.990 | 83.338 | 85.940 | 88.186 | 90.370 | 92.559 | 94.466 | 96.205 | 97.880 | 99.030 | 99.702 | 100.000 | 99.900 | 99.358 | 95.42 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 89.302 | 86.578 | 83.634 | 80.586 | 77.396 | 74.114 | 70.929 | 68.004 | 65.409 | 62.987 | 60.566 | 58.467 | 56.502 | 54.698 | 53.127 |
| CHUM/SPAWNING-N | 98.667 | 97.949 | 96.806 | 95.450 | 93.781 | 91.825 | 89.736 | 87.609 | 85.538 | 83.481 | 81.426 | 79.533 | 77.786 | 75.990 | 74.198 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 51.737 | 50.268 | 48.911 | 47.696 | 46.477 | 45.322 | 44.282 | 43.274 | 42.323 | 41.435 | 40.656 | 39.950 | 39.293 | 38.727 | 38.265 |
| CHUM/SPAWNING-N | 72.456 | 70.551 | 68.658 | 66.864 | 65.077 | 63.300 | 61.583 | 59.988 | 58.442 | 56.964 | 55.556 | 54.239 | 52.998 | 51.813 | 50.747 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 37.904 | 37.570 | 37.264 | 37.023 | 36.871 | 36.813 | 36.640 | 36.414 | 36.265 | 36.226 | 36.170 | 36.074 | 35.648 | 35.501 | 35.478 |
| CHUM/SPAWNING-N | 49.782 | 48.836 | 47.981 | 47.220 | 46.519 | 45.923 | 45.305 | 44.686 | 44.144 | 43.724 | 43.329 | 42.914 | 42.099 | 41.666 | 41.342 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 35.485 | 35.419 | 35.258 | 35.086 | 34.952 | 34.806 | 34.621 | 34.389 | 34.148 | 33.914 | 33.658 | 33.300 | 32.831 | 32.366 | 31.847 |
| CHUM/SPAWNING-N | 41.049 | 40.730 | 40.379 | 40.040 | 39.750 | 39.433 | 39.090 | 38.710 | 38.314 | 37.929 | 37.520 | 37.051 | 36.466 | 35.816 | 35.149 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
DECEMBER - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .90 (DRY) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 91.957 | 94.394 | 96.224 | 97.750 | 98.859 | 99.536 | 100.000 | 99.788 | 99.164 | 97.779 | 95.733 | 93.425 | 91.007 | 88.498 | 85.673 | 92.883 |
| CHUM/SPAWNING-N | 83.127 | 86.194 | 88.714 | 91.117 | 93.237 | 95.047 | 96.860 | 98.336 | 99.470 | 100.000 | 99.930 | 99.527 | 99.000 | 98.498 | 97.644 | 94.783 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 82.671 | 79.526 | 76.227 | 73.071 | 70.140 | 67.484 | 65.110 | 62.762 | 60.687 | 58.861 | 57.028 | 55.413 | 53.814 | 52.109 | 50.538 |
| CHUM/SPAWNING-N | 96.471 | 95.060 | 93.282 | 91.392 | 89.393 | 87.472 | 85.614 | 83.702 | 81.886 | 80.248 | 78.516 | 76.763 | 75.034 | 73.093 | 71.160 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 49.071 | 47.719 | 46.416 | 45.235 | 44.055 | 43.009 | 42.046 | 41.264 | 40.578 | 39.963 | 39.443 | 38.959 | 38.524 | 38.145 | 37.825 |
| CHUM/SPAWNING-N | 69.224 | 67.319 | 65.363 | 63.463 | 61.627 | 59.924 | 58.305 | 56.815 | 55.445 | 54.188 | 53.001 | 51.884 | 50.852 | 49.871 | 48.956 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 37.545 | 37.423 | 37.311 | 37.124 | 36.903 | 36.745 | 36.669 | 36.644 | 36.627 | 36.506 | 36.117 | 36.083 | 36.067 | 36.016 | 35.884 |
| CHUM/SPAWNING-N | 48.101 | 47.394 | 46.725 | 46.063 | 45.407 | 44.838 | 44.368 | 43.985 | 43.603 | 43.148 | 42.380 | 42.052 | 41.748 | 41.442 | 41.101 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 35.759 | 35.631 | 35.472 | 35.306 | 35.093 | 34.859 | 34.624 | 34.367 | 34.049 | 33.588 | 33.159 | 32.674 | 32.169 | 31.616 | 31.124 |
| CHUM/SPAWNING-N | 40.782 | 40.504 | 40.201 | 39.884 | 39.535 | 39.170 | 38.781 | 38.368 | 37.939 | 37.377 | 36.766 | 36.128 | 35.502 | 34.884 | 34.295 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
FEBRUARY - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .90 (DRY) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 83.061 | 90.284 | 95.708 | 98.774 | 100.000 | 99.994 | 99.089 | 97.618 | 95.199 | 92.526 | 89.654 | 86.514 | 83.609 | 80.658 | 77.715 | 90.735 |
| STEELHEAD/SPAWNING-N | 80.064 | 87.125 | 92.522 | 95.869 | 97.939 | 99.388 | 100.000 | 99.979 | 98.954 | 97.646 | 96.211 | 94.639 | 92.907 | 90.863 | 88.553 | 91.507 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 74.909 | 72.332 | 69.974 | 67.854 | 65.738 | 63.664 | 61.601 | 59.863 | 57.744 | 55.701 | 53.771 | 52.174 | 50.678 | 48.950 | 47.301 |
| STEELHEAD/SPAWNING-N | 86.099 | 83.496 | 81.020 | 78.625 | 76.299 | 74.028 | 71.789 | 69.903 | 67.667 | 65.534 | 63.534 | 61.767 | 60.119 | 58.261 | 56.495 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 45.710 | 44.261 | 43.017 | 41.913 | 40.900 | 39.939 | 39.002 | 38.166 | 37.507 | 37.028 | 36.649 | 36.251 | 35.772 | 35.343 | 34.962 |
| STEELHEAD/SPAWNING-N | 54.816 | 53.191 | 51.631 | 50.205 | 48.911 | 47.782 | 46.649 | 45.558 | 44.526 | 43.613 | 42.795 | 41.999 | 41.271 | 40.626 | 40.041 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 34.660 | 34.384 | 34.262 | 34.198 | 34.084 | 33.936 | 33.799 | 33.682 | 33.584 | 33.502 | 33.403 | 33.258 | 32.627 | 32.578 | 32.543 |
| STEELHEAD/SPAWNING-N | 39.509 | 39.073 | 38.676 | 38.295 | 37.915 | 37.498 | 37.095 | 36.766 | 36.515 | 36.312 | 36.096 | 35.893 | 35.222 | 35.064 | 34.944 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 32.484 | 32.324 | 32.172 | 32.094 | 31.986 | 31.824 | 31.649 | 31.484 | 31.252 | 30.976 | 30.597 | 30.213 | 29.777 | 29.217 | 28.626 |
| STEELHEAD/SPAWNING-N | 34.825 | 34.680 | 34.504 | 34.321 | 34.103 | 33.821 | 33.510 | 33.189 | 32.874 | 32.531 | 32.169 | 31.776 | 31.319 | 30.833 | 30.359 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
MARCH - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .90 (DRY) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 97.937 | 99.703 | 100.000 | 99.437 | 97.698 | 95.092 | 92.380 | 89.555 | 86.608 | 83.609 | 80.450 | 77.301 | 74.306 | 71.633 | 69.236 | 90.522 |
| STEELHEAD/SPAWNING-N | 95.230 | 97.831 | 99.296 | 100.000 | 99.813 | 98.746 | 97.591 | 96.232 | 94.825 | 93.045 | 90.890 | 88.431 | 85.719 | 83.147 | 80.698 | 91.212 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 67.075 | 65.043 | 63.076 | 61.168 | 59.490 | 57.479 | 55.513 | 53.718 | 51.985 | 50.713 | 48.950 | 47.322 | 45.785 | 44.409 | 43.194 |
| STEELHEAD/SPAWNING-N | 78.332 | 75.983 | 73.821 | 71.546 | 69.579 | 67.376 | 65.295 | 63.333 | 61.404 | 60.043 | 58.294 | 56.604 | 55.007 | 53.441 | 51.950 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 42.047 | 40.986 | 40.025 | 39.117 | 38.373 | 37.775 | 37.302 | 36.879 | 36.405 | 35.882 | 35.397 | 35.055 | 34.715 | 34.494 | 34.363 |
| STEELHEAD/SPAWNING-N | 50.554 | 49.279 | 48.052 | 46.889 | 45.828 | 44.827 | 43.956 | 43.095 | 42.265 | 41.471 | 40.793 | 40.173 | 39.624 | 39.131 | 38.680 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 34.261 | 34.110 | 34.021 | 33.897 | 33.760 | 33.652 | 33.533 | 33.431 | 33.291 | 32.677 | 32.632 | 32.561 | 32.447 | 32.330 | 32.203 |
| STEELHEAD/SPAWNING-N | 38.284 | 37.904 | 37.512 | 37.123 | 36.778 | 36.506 | 36.271 | 36.033 | 35.822 | 35.182 | 35.026 | 34.891 | 34.799 | 34.692 | 34.520 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 32.119 | 32.068 | 31.973 | 31.826 | 31.665 | 31.444 | 31.158 | 30.816 | 30.495 | 30.093 | 29.660 | 29.173 | 28.655 | 28.075 | 27.446 |
| STEELHEAD/SPAWNING-N | 34.345 | 34.167 | 33.946 | 33.669 | 33.400 | 33.151 | 32.847 | 32.513 | 32.162 | 31.783 | 31.358 | 30.911 | 30.473 | 29.976 | 29.462 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
APRIL - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .90 (DRY) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 100.000 | 97.794 | 95.400 | 92.611 | 89.538 | 86.534 | 83.396 | 80.234 | 77.201 | 74.448 | 71.944 | 69.768 | 67.700 | 65.776 | 63.985 | 86.504 |
| STEELHEAD/SPAWNING-N | 100.000 | 99.396 | 98.722 | 97.600 | 96.317 | 94.617 | 92.581 | 90.251 | 87.644 | 85.117 | 82.702 | 80.415 | 78.105 | 75.994 | 73.858 | 88.538 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 62.480 | 60.696 | 59.000 | 57.405 | 55.826 | 54.521 | 52.813 | 51.365 | 49.779 | 48.283 | 46.947 | 45.730 | 44.539 | 43.406 | 42.344 |
| STEELHEAD/SPAWNING-N | 72.028 | 69.902 | 67.885 | 65.958 | 64.021 | 62.526 | 60.857 | 59.418 | 57.944 | 56.491 | 55.077 | 53.706 | 52.405 | 51.114 | 49.833 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 41.428 | 40.742 | 40.211 | 39.714 | 39.125 | 38.482 | 37.870 | 37.347 | 36.879 | 36.550 | 36.303 | 36.116 | 35.841 | 35.606 | 35.416 |
| STEELHEAD/SPAWNING-N | 48.652 | 47.586 | 46.666 | 45.759 | 44.848 | 43.949 | 43.134 | 42.376 | 41.726 | 41.102 | 40.498 | 39.940 | 39.420 | 38.923 | 38.472 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 35.302 | 35.199 | 35.074 | 34.908 | 34.731 | 34.096 | 34.072 | 34.008 | 33.877 | 33.706 | 33.581 | 33.521 | 33.469 | 33.447 | 33.435 |
| STEELHEAD/SPAWNING-N | 38.100 | 37.776 | 37.493 | 37.207 | 36.953 | 36.264 | 36.097 | 35.938 | 35.786 | 35.637 | 35.481 | 35.331 | 35.149 | 34.944 | 34.751 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 33.327 | 33.122 | 32.853 | 32.568 | 32.300 | 31.954 | 31.603 | 31.268 | 30.858 | 30.338 | 29.767 | 29.123 | 28.328 | 27.461 | 26.709 |
| STEELHEAD/SPAWNING-N | 34.552 | 34.318 | 34.049 | 33.792 | 33.536 | 33.220 | 32.885 | 32.525 | 32.127 | 31.645 | 31.162 | 30.634 | 29.966 | 29.089 | 28.291 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
MAY - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .90 (DRY) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 100.000 | 97.218 | 94.313 | 92.161 | 89.460 | 87.363 | 85.436 | 83.694 | 82.489 | 81.063 | 79.785 | 78.403 | 77.139 | 75.974 | 74.880 | 55.905 |
| STEELHEAD/SPAWNING-N | 100.000 | 97.357 | 94.589 | 92.427 | 89.919 | 87.839 | 85.831 | 83.911 | 82.579 | 80.935 | 79.383 | 77.866 | 76.370 | 74.973 | 73.635 | 66.517 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 73.822 | 72.734 | 71.843 | 70.688 | 69.647 | 68.775 | 67.698 | 66.434 | 65.111 | 63.839 | 62.750 | 61.918 | 61.228 | 60.584 | 59.934 |
| STEELHEAD/SPAWNING-N | 72.297 | 70.952 | 69.878 | 68.718 | 67.668 | 66.719 | 65.660 | 64.523 | 63.283 | 62.090 | 60.993 | 59.948 | 59.013 | 58.079 | 57.174 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 59.140 | 58.390 | 57.644 | 56.952 | 56.293 | 55.535 | 54.868 | 54.308 | 53.038 | 52.810 | 52.601 | 52.336 | 52.055 | 51.790 | 51.656 |
| STEELHEAD/SPAWNING-N | 56.200 | 55.228 | 54.271 | 53.416 | 52.599 | 51.805 | 51.044 | 50.395 | 49.207 | 48.758 | 48.400 | 48.062 | 47.738 | 47.441 | 47.190 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 51.655 | 51.620 | 51.518 | 51.397 | 51.143 | 50.888 | 50.701 | 50.439 | 50.217 | 50.073 | 49.798 | 49.406 | 49.019 | 48.504 | 47.798 |
| STEELHEAD/SPAWNING-N | 46.914 | 46.625 | 46.339 | 46.040 | 45.758 | 45.512 | 45.320 | 45.116 | 44.937 | 44.756 | 44.546 | 44.225 | 43.884 | 43.467 | 42.867 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 46.952 | 46.147 | 45.129 | 44.093 | 43.100 | 42.150 | 41.203 | 40.288 | 38.744 | 37.929 | 37.115 | 36.395 | 35.706 | 35.029 | 34.405 |
| STEELHEAD/SPAWNING-N | 42.004 | 41.155 | 40.417 | 39.629 | 38.814 | 38.175 | 37.586 | 36.983 | 35.599 | 34.993 | 34.499 | 34.157 | 33.814 | 33.382 | 32.887 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
JUNE - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .90 (DRY) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 100.000 | 98.552 | 96.772 | 95.224 | 93.740 | 92.472 | 91.587 | 90.859 | 90.354 | 89.845 | 89.139 | 88.541 | 88.177 | 87.816 | 87.624 | 44.937 |
| STEELHEAD/SPAWNING-N | 100.000 | 98.494 | 96.773 | 95.209 | 93.819 | 92.470 | 91.291 | 90.168 | 89.021 | 87.872 | 86.729 | 85.668 | 84.563 | 83.513 | 82.653 | 53.676 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 86.819 | 85.605 | 84.354 | 83.297 | 82.121 | 80.917 | 79.875 | 78.828 | 77.709 | 76.657 | 75.566 | 74.583 | 73.586 | 72.570 | 71.567 |
| STEELHEAD/SPAWNING-N | 81.501 | 80.348 | 79.394 | 78.464 | 77.451 | 76.376 | 75.213 | 73.976 | 72.798 | 71.614 | 70.425 | 69.309 | 68.264 | 67.228 | 66.167 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 70.529 | 68.500 | 67.617 | 66.760 | 65.964 | 65.274 | 64.771 | 64.514 | 64.336 | 64.088 | 63.822 | 63.521 | 63.251 | 63.011 | 62.700 |
| STEELHEAD/SPAWNING-N | 65.201 | 63.492 | 62.680 | 61.926 | 61.188 | 60.521 | 59.866 | 59.237 | 58.637 | 58.167 | 57.749 | 57.348 | 57.005 | 56.681 | 56.368 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 62.399 | 62.125 | 61.894 | 61.579 | 61.271 | 60.978 | 60.398 | 59.659 | 58.850 | 57.846 | 56.908 | 56.181 | 55.543 | 55.010 | 54.465 |
| STEELHEAD/SPAWNING-N | 56.052 | 55.747 | 55.481 | 55.159 | 54.826 | 54.409 | 53.832 | 53.024 | 52.194 | 51.502 | 50.870 | 50.269 | 49.768 | 49.349 | 48.870 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 53.737 | 52.020 | 51.061 | 50.122 | 49.239 | 48.317 | 47.563 | 46.801 | 45.970 | 45.171 | 44.286 | 43.367 | 42.434 | 41.609 | 40.851 |
| STEELHEAD/SPAWNING-N | 48.320 | 46.737 | 46.152 | 45.685 | 45.223 | 44.697 | 44.153 | 43.644 | 43.134 | 42.641 | 42.071 | 41.432 | 40.784 | 40.106 | 39.426 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
AUGUST - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .90 (DRY) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 57.562 | 65.182 | 72.197 | 78.708 | 85.523 | 91.403 | 95.612 | 98.418 | 99.789 | 100.000 | 99.667 | 99.202 | 99.141 | 99.013 | 98.882 | 87.879 |
| CHINOOK/SPAWNING-N | 43.219 | 48.978 | 54.814 | 60.076 | 65.161 | 70.334 | 75.097 | 79.779 | 84.294 | 88.259 | 91.468 | 93.990 | 96.021 | 97.377 | 98.081 | 92.703 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 98.406 | 97.889 | 97.293 | 96.664 | 95.630 | 93.831 | 91.485 | 88.874 | 86.355 | 84.038 | 81.648 | 79.469 | 77.391 | 75.527 | 73.801 |
| CHINOOK/SPAWNING-N | 98.560 | 99.039 | 99.365 | 99.681 | 100.000 | 99.987 | 99.972 | 99.634 | 98.966 | 98.056 | 96.959 | 95.815 | 94.372 | 92.580 | 90.618 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 72.183 | 70.700 | 69.412 | 68.117 | 66.989 | 66.242 | 65.719 | 65.035 | 64.245 | 63.415 | 62.531 | 61.696 | 60.617 | 59.629 | 58.625 |
| CHINOOK/SPAWNING-N | 88.717 | 86.776 | 84.847 | 82.967 | 81.202 | 79.487 | 77.910 | 76.452 | 74.964 | 73.589 | 72.318 | 71.111 | 69.879 | 68.647 | 67.447 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 57.862 | 57.124 | 56.229 | 55.475 | 54.814 | 54.026 | 53.400 | 52.965 | 52.777 | 52.400 | 52.330 | 52.140 | 51.989 | 51.964 | 51.984 |
| CHINOOK/SPAWNING-N | 66.344 | 65.286 | 64.279 | 63.345 | 62.495 | 61.727 | 61.037 | 60.409 | 59.880 | 59.094 | 58.462 | 57.824 | 57.287 | 56.851 | 56.534 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 52.014 | 51.925 | 51.650 | 51.207 | 50.688 | 50.009 | 49.331 | 48.661 | 47.982 | 47.196 | 46.547 | 46.013 | 45.525 | 44.917 | 44.213 |
| CHINOOK/SPAWNING-N | 56.328 | 56.150 | 56.033 | 55.977 | 55.807 | 55.482 | 54.991 | 54.382 | 53.741 | 53.149 | 52.415 | 51.644 | 50.807 | 49.910 | 49.103 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
SEPTEMBER - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .90 (DRY) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 53.948 | 61.973 | 69.252 | 76.142 | 82.996 | 89.249 | 94.232 | 97.693 | 99.500 | 100.000 | 99.756 | 99.453 | 99.482 | 99.506 | 99.393 | 87.989 |
| PINK/SPAWNING | 44.569 | 49.317 | 55.642 | 61.348 | 66.581 | 70.410 | 74.165 | 76.074 | 78.476 | 82.750 | 87.450 | 89.958 | 92.061 | 94.620 | 97.557 | 86.260 |
| CHINOOK/SPAWNING-N | 40.235 | 46.215 | 52.145 | 57.543 | 62.439 | 67.299 | 71.992 | 76.758 | 81.476 | 85.853 | 89.719 | 92.642 | 94.905 | 96.539 | 97.494 | 93.253 |
| PINK/SPAWNING-N | 38.220 | 42.425 | 48.810 | 55.812 | 62.119 | 67.872 | 73.266 | 76.392 | 80.446 | 86.087 | 90.766 | 92.546 | 94.887 | 97.825 | 99.268 | 88.714 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 98.943 | 98.304 | 97.767 | 97.229 | 96.329 | 94.888 | 93.038 | 90.762 | 88.326 | 85.928 | 83.519 | 81.311 | 78.981 | 76.941 | 75.268 |
| PINK/SPAWNING | 100.000 | 99.729 | 96.925 | 93.216 | 90.114 | 86.687 | 83.126 | 78.890 | 76.513 | 73.872 | 71.711 | 69.098 | 66.171 | 63.035 | 60.279 |
| CHINOOK/SPAWNING-N | 98.016 | 98.275 | 98.742 | 99.233 | 99.596 | 99.805 | 100.000 | 99.744 | 99.022 | 98.112 | 97.192 | 96.158 | 94.731 | 93.116 | 91.374 |
| PINK/SPAWNING-N | 100.000 | 99.877 | 98.916 | 97.503 | 95.358 | 93.730 | 91.645 | 89.494 | 89.042 | 88.082 | 86.332 | 83.818 | 81.054 | 77.703 | 74.377 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 73.550 | 71.885 | 70.490 | 69.175 | 67.978 | 67.011 | 66.377 | 65.675 | 64.963 | 64.251 | 63.361 | 62.436 | 61.300 | 60.219 | 59.178 |
| PINK/SPAWNING | 57.545 | 54.954 | 52.826 | 51.370 | 50.242 | 49.027 | 47.936 | 47.067 | 46.519 | 46.235 | 46.122 | 45.960 | 45.627 | 45.413 | 45.133 |
| CHINOOK/SPAWNING-N | 89.425 | 87.400 | 85.557 | 83.681 | 81.906 | 80.162 | 78.569 | 77.119 | 75.701 | 74.268 | 72.940 | 71.644 | 70.359 | 69.101 | 67.921 |
| PINK/SPAWNING-N | 71.084 | 68.030 | 65.602 | 63.800 | 62.121 | 60.402 | 58.926 | 57.662 | 56.913 | 56.220 | 55.224 | 54.104 | 52.986 | 52.024 | 51.278 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 58.388 | 57.652 | 56.936 | 56.270 | 55.524 | 54.617 | 53.842 | 53.205 | 52.734 | 52.431 | 51.979 | 51.842 | 51.673 | 51.606 | 51.583 |
| PINK/SPAWNING | 44.870 | 44.390 | 43.874 | 43.424 | 43.305 | 43.247 | 43.171 | 42.960 | 42.678 | 42.327 | 42.206 | 42.004 | 41.713 | 41.498 | 41.188 |
| CHINOOK/SPAWNING-N | 66.873 | 65.820 | 64.869 | 63.903 | 62.957 | 62.147 | 61.438 | 60.719 | 60.088 | 59.453 | 58.569 | 57.962 | 57.391 | 56.893 | 56.473 |
| PINK/SPAWNING-N | 50.657 | 49.989 | 49.308 | 48.681 | 48.152 | 47.723 | 47.351 | 46.946 | 46.505 | 45.904 | 45.740 | 45.477 | 45.117 | 44.867 | 44.553 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 51.511 | 51.469 | 51.385 | 51.151 | 50.786 | 50.161 | 49.451 | 48.666 | 47.930 | 47.143 | 46.557 | 46.068 | 45.580 | 44.962 | 44.260 |
| PINK/SPAWNING | 40.678 | 40.040 | 39.277 | 38.545 | 37.712 | 36.859 | 35.923 | 34.901 | 33.908 | 32.912 | 31.864 | 30.740 | 29.759 | 28.745 | 27.746 |
| CHINOOK/SPAWNING-N | 56.187 | 56.016 | 55.883 | 55.742 | 55.495 | 55.151 | 54.660 | 54.051 | 53.412 | 52.863 | 52.275 | 51.576 | 50.729 | 49.812 | 48.981 |
| PINK/SPAWNING-N | 43.929 | 43.249 | 42.453 | 41.729 | 40.986 | 40.138 | 39.270 | 38.189 | 37.164 | 36.081 | 34.992 | 33.931 | 32.921 | 31.874 | 30.854 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
OCTOBER - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .50 (MEDIAN) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 75.565 | 81.711 | 87.874 | 92.769 | 96.444 | 98.913 | 99.990 | 100.000 | 99.372 | 98.472 | 98.089 | 97.754 | 97.897 | 97.708 | 97.412 | 86.270 |
| PINK/SPAWNING | 50.810 | 56.270 | 61.350 | 66.514 | 69.900 | 73.291 | 74.834 | 77.614 | 81.906 | 86.681 | 89.364 | 91.561 | 94.088 | 97.255 | 100.000 | 84.956 |
| CHINOOK/SPAWNING-N | 57.872 | 63.510 | 68.748 | 74.087 | 78.859 | 83.302 | 87.099 | 90.426 | 93.184 | 95.236 | 97.050 | 98.240 | 99.168 | 99.586 | 99.840 | 90.867 |
| PINK/SPAWNING-N | 44.444 | 50.171 | 56.897 | 63.465 | 68.872 | 73.997 | 76.613 | 80.610 | 86.085 | 90.745 | 92.502 | 94.658 | 97.414 | 98.953 | 100.000 | 87.596 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 96.803 | 95.937 | 94.785 | 92.919 | 90.691 | 88.468 | 86.261 | 84.111 | 81.975 | 79.970 | 77.801 | 76.041 | 74.438 | 72.960 | 71.579 |
| PINK/SPAWNING | 99.768 | 97.015 | 93.229 | 90.174 | 86.768 | 83.192 | 79.140 | 77.175 | 74.685 | 72.779 | 70.081 | 66.842 | 63.757 | 61.098 | 58.161 |
| CHINOOK/SPAWNING-N | 100.000 | 99.964 | 99.954 | 99.841 | 99.813 | 99.803 | 99.313 | 98.402 | 97.397 | 96.148 | 94.673 | 93.137 | 91.382 | 89.515 | 87.664 |
| PINK/SPAWNING-N | 99.869 | 99.015 | 97.470 | 95.315 | 93.646 | 91.525 | 89.370 | 89.466 | 88.541 | 86.965 | 84.482 | 81.383 | 78.027 | 74.728 | 71.341 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 70.319 | 69.248 | 68.292 | 67.514 | 66.765 | 65.913 | 65.009 | 64.183 | 63.234 | 62.460 | 61.457 | 60.382 | 59.364 | 58.387 | 57.420 |
| PINK/SPAWNING | 55.466 | 53.326 | 51.937 | 50.711 | 49.595 | 48.484 | 47.513 | 47.338 | 47.151 | 47.010 | 46.912 | 46.557 | 46.075 | 45.817 | 45.528 |
| CHINOOK/SPAWNING-N | 85.854 | 84.045 | 82.237 | 80.508 | 78.794 | 77.332 | 75.904 | 74.544 | 73.322 | 72.115 | 70.868 | 69.576 | 68.288 | 67.075 | 65.988 |
| PINK/SPAWNING-N | 68.238 | 65.813 | 64.270 | 62.455 | 60.885 | 59.379 | 58.064 | 57.746 | 57.002 | 55.904 | 54.862 | 53.763 | 52.524 | 51.763 | 51.109 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 56.586 | 55.943 | 55.420 | 54.841 | 54.469 | 53.883 | 53.721 | 53.604 | 53.572 | 53.410 | 53.315 | 53.419 | 53.377 | 53.302 | 52.993 |
| PINK/SPAWNING | 45.106 | 44.687 | 44.461 | 44.348 | 44.271 | 44.031 | 43.773 | 43.459 | 43.122 | 42.918 | 42.603 | 42.210 | 42.017 | 41.665 | 41.019 |
| CHINOOK/SPAWNING-N | 65.030 | 64.123 | 63.254 | 62.519 | 61.906 | 61.082 | 60.484 | 59.879 | 59.285 | 58.710 | 58.268 | 57.917 | 57.595 | 57.400 | 57.296 |
| PINK/SPAWNING-N | 50.388 | 49.824 | 49.358 | 48.883 | 48.484 | 48.036 | 47.556 | 46.961 | 46.455 | 46.283 | 45.946 | 45.502 | 45.218 | 44.780 | 44.042 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 52.544 | 52.034 | 51.543 | 50.937 | 50.272 | 49.568 | 48.789 | 47.977 | 47.337 | 46.767 | 46.255 | 45.511 | 44.761 | 43.529 | 42.195 |
| PINK/SPAWNING | 40.276 | 39.465 | 38.453 | 37.591 | 36.643 | 35.651 | 34.547 | 33.572 | 32.566 | 31.536 | 30.490 | 29.409 | 28.250 | 27.091 | 25.948 |
| CHINOOK/SPAWNING-N | 57.246 | 57.175 | 57.010 | 56.668 | 56.145 | 55.516 | 54.739 | 54.031 | 53.276 | 52.501 | 51.673 | 50.682 | 49.838 | 48.948 | 47.949 |
| PINK/SPAWNING-N | 43.243 | 42.478 | 41.693 | 40.866 | 39.992 | 38.949 | 37.856 | 36.811 | 35.794 | 34.758 | 33.639 | 32.529 | 31.350 | 30.227 | 29.194 |

Table 1 (continued)

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
NOVEMBER - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .50 (MEDIAN) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 100.000 | 97.602 | 95.065 | 92.398 | 89.508 | 86.293 | 83.038 | 79.977 | 77.305 | 74.915 | 72.572 | 70.517 | 68.802 | 67.174 | 65.761 | 81.299 |
| CHUM/SPAWNING-N | 100.000 | 99.782 | 99.303 | 98.490 | 97.451 | 96.003 | 94.308 | 92.505 | 90.874 | 89.249 | 87.581 | 86.022 | 84.695 | 83.349 | 81.990 | 89.864 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 64.395 | 62.720 | 61.129 | 59.529 | 57.941 | 56.279 | 54.673 | 52.981 | 51.445 | 50.014 | 48.823 | 47.779 | 46.872 | 46.124 | 45.433 |
| CHUM/SPAWNING-N | 80.613 | 78.942 | 77.224 | 75.417 | 73.587 | 71.649 | 69.694 | 67.780 | 65.902 | 64.054 | 62.292 | 60.597 | 59.035 | 57.568 | 56.168 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 44.931 | 44.314 | 43.887 | 43.581 | 43.484 | 43.391 | 43.168 | 42.914 | 42.701 | 42.614 | 42.550 | 42.504 | 42.339 | 41.927 | 41.921 |
| CHUM/SPAWNING-N | 54.934 | 53.814 | 52.792 | 51.917 | 51.203 | 50.508 | 49.783 | 49.055 | 48.380 | 47.840 | 47.350 | 46.883 | 46.334 | 45.489 | 45.120 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 41.970 | 41.976 | 41.866 | 41.757 | 41.664 | 41.550 | 41.423 | 41.250 | 41.037 | 40.801 | 40.539 | 40.230 | 39.737 | 39.262 | 38.741 |
| CHUM/SPAWNING-N | 44.826 | 44.519 | 44.167 | 43.856 | 43.599 | 43.318 | 43.026 | 42.710 | 42.351 | 41.972 | 41.570 | 41.153 | 40.563 | 39.937 | 39.295 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 38.195 | 37.578 | 37.051 | 36.503 | 35.845 | 35.148 | 34.475 | 33.873 | 33.374 | 32.859 | 32.356 | 31.836 | 31.264 | 30.517 | 30.029 |
| CHUM/SPAWNING-N | 38.658 | 38.049 | 37.483 | 36.904 | 36.292 | 35.676 | 35.104 | 34.542 | 34.000 | 33.507 | 33.014 | 32.462 | 31.882 | 30.967 | 30.468 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
DECEMBER - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .50 (MEDIAN) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 100.000 | 96.454 | 93.041 | 90.013 | 87.319 | 84.835 | 82.337 | 80.149 | 78.404 | 76.681 | 75.146 | 73.707 | 72.045 | 70.479 | 68.936 | 71.793 |
| CHUM/SPAWNING-N | 100.000 | 98.635 | 97.090 | 95.556 | 94.123 | 92.731 | 91.203 | 89.728 | 88.499 | 87.210 | 85.855 | 84.466 | 82.886 | 81.317 | 79.685 | 86.142 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 67.310 | 65.611 | 63.956 | 62.257 | 60.614 | 59.039 | 57.566 | 56.174 | 54.918 | 53.807 | 52.878 | 52.060 | 51.315 | 50.705 | 50.149 |
| CHUM/SPAWNING-N | 77.950 | 76.099 | 74.219 | 72.344 | 70.443 | 68.613 | 66.816 | 65.117 | 63.469 | 61.874 | 60.396 | 58.987 | 57.608 | 56.368 | 55.172 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 49.826 | 49.694 | 49.419 | 49.179 | 49.038 | 48.938 | 48.866 | 48.772 | 48.580 | 48.406 | 48.029 | 48.020 | 47.958 | 47.854 | 47.755 |
| CHUM/SPAWNING-N | 54.202 | 53.419 | 52.621 | 51.899 | 51.261 | 50.692 | 50.191 | 49.687 | 49.097 | 48.556 | 47.740 | 47.361 | 46.988 | 46.612 | 46.264 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 47.670 | 47.551 | 47.390 | 47.206 | 46.980 | 46.746 | 46.469 | 46.112 | 45.591 | 45.024 | 44.433 | 43.810 | 43.092 | 42.488 | 41.851 |
| CHUM/SPAWNING-N | 45.986 | 45.693 | 45.383 | 45.064 | 44.731 | 44.374 | 43.977 | 43.532 | 42.956 | 42.285 | 41.610 | 40.954 | 40.285 | 39.665 | 39.040 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 41.131 | 40.380 | 39.621 | 38.932 | 38.372 | 37.836 | 37.287 | 36.725 | 36.115 | 35.492 | 34.624 | 33.980 | 33.348 | 32.701 | 32.065 |
| CHUM/SPAWNING-N | 38.417 | 37.788 | 37.157 | 36.567 | 35.994 | 35.471 | 34.959 | 34.416 | 33.837 | 33.267 | 32.349 | 31.788 | 31.240 | 30.714 | 30.250 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
FEBRUARY - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .50 (MEDIAN) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 100.000 | 96.788 | 93.486 | 90.000 | 86.571 | 83.158 | 80.158 | 77.452 | 75.133 | 72.963 | 70.843 | 68.975 | 67.480 | 65.736 | 64.029 | 79.220 |
| STEELHEAD/SPAWNING-N | 100.000 | 98.760 | 97.085 | 94.943 | 92.563 | 89.777 | 87.156 | 84.719 | 82.486 | 80.239 | 78.067 | 75.931 | 74.154 | 72.121 | 70.161 | 85.393 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 62.585 | 61.153 | 59.972 | 58.414 | 56.963 | 55.596 | 54.142 | 52.804 | 51.538 | 50.206 | 48.881 | 47.631 | 46.499 | 45.620 | 44.923 |
| STEELHEAD/SPAWNING-N | 68.338 | 66.565 | 65.104 | 63.455 | 61.920 | 60.665 | 59.280 | 57.946 | 56.750 | 55.541 | 54.305 | 52.970 | 51.693 | 50.511 | 49.483 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 44.346 | 43.661 | 42.896 | 42.198 | 41.609 | 41.067 | 40.604 | 40.272 | 39.913 | 39.484 | 39.184 | 38.908 | 38.691 | 38.555 | 38.393 |
| STEELHEAD/SPAWNING-N | 48.506 | 47.498 | 46.559 | 45.694 | 44.870 | 44.110 | 43.411 | 42.745 | 42.077 | 41.433 | 40.831 | 40.301 | 39.842 | 39.455 | 39.111 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 38.219 | 38.019 | 37.292 | 37.265 | 37.209 | 37.093 | 36.920 | 36.753 | 36.669 | 36.645 | 36.607 | 36.570 | 36.526 | 36.383 | 36.089 |
| STEELHEAD/SPAWNING-N | 38.779 | 38.502 | 37.785 | 37.595 | 37.421 | 37.264 | 37.078 | 36.874 | 36.699 | 36.528 | 36.306 | 36.101 | 35.915 | 35.732 | 35.464 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 35.775 | 35.473 | 35.126 | 34.756 | 34.380 | 33.975 | 33.470 | 32.861 | 32.160 | 31.283 | 30.349 | 29.442 | 28.540 | 27.642 | 26.868 |
| STEELHEAD/SPAWNING-N | 35.197 | 34.939 | 34.634 | 34.305 | 33.955 | 33.593 | 33.114 | 32.598 | 32.039 | 31.333 | 30.450 | 29.589 | 28.844 | 28.158 | 27.543 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
MARCH - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .50 (MEDIAN) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 100.000 | 97.480 | 94.707 | 91.430 | 87.975 | 84.517 | 81.085 | 77.836 | 74.979 | 72.376 | 70.174 | 68.070 | 66.151 | 64.349 | 62.918 | 84.088 |
| STEELHEAD/SPAWNING-N | 100.000 | 99.306 | 98.212 | 96.735 | 94.720 | 92.497 | 89.872 | 87.183 | 84.673 | 82.335 | 80.021 | 77.731 | 75.591 | 73.431 | 71.636 | 87.688 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 61.086 | 59.566 | 58.080 | 56.533 | 55.274 | 53.800 | 52.440 | 50.932 | 49.573 | 48.215 | 46.930 | 45.767 | 44.674 | 43.643 | 42.798 |
| STEELHEAD/SPAWNING-N | 69.515 | 67.605 | 65.708 | 63.840 | 62.413 | 60.814 | 59.464 | 58.048 | 56.689 | 55.372 | 54.108 | 52.815 | 51.522 | 50.260 | 49.113 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 42.090 | 41.584 | 41.042 | 40.416 | 39.753 | 39.166 | 38.615 | 38.200 | 37.871 | 37.592 | 37.345 | 37.087 | 36.849 | 36.619 | 36.487 |
| STEELHEAD/SPAWNING-N | 48.092 | 47.176 | 46.265 | 45.346 | 44.470 | 43.653 | 42.908 | 42.232 | 41.610 | 40.984 | 40.399 | 39.864 | 39.379 | 38.914 | 38.522 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 36.377 | 36.227 | 36.063 | 35.895 | 35.233 | 35.183 | 35.097 | 34.953 | 34.788 | 34.649 | 34.588 | 34.555 | 34.531 | 34.473 | 34.358 |
| STEELHEAD/SPAWNING-N | 38.177 | 37.879 | 37.592 | 37.361 | 36.662 | 36.498 | 36.362 | 36.213 | 36.053 | 35.889 | 35.736 | 35.543 | 35.362 | 35.190 | 35.000 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 34.087 | 33.794 | 33.502 | 33.190 | 32.849 | 32.518 | 32.117 | 31.640 | 31.091 | 30.433 | 29.624 | 28.742 | 27.881 | 26.997 | 26.146 |
| STEELHEAD/SPAWNING-N | 34.735 | 34.455 | 34.196 | 33.920 | 33.608 | 33.264 | 32.890 | 32.416 | 31.900 | 31.323 | 30.638 | 29.778 | 28.933 | 28.202 | 27.546 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
APRIL - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .50 (MEDIAN) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 100.000 | 96.483 | 93.062 | 89.839 | 86.807 | 84.176 | 81.657 | 79.343 | 77.253 | 75.567 | 73.600 | 71.791 | 70.341 | 68.849 | 67.689 | 70.365 |
| STEELHEAD/SPAWNING-N | 100.000 | 97.766 | 95.044 | 92.367 | 89.772 | 87.341 | 84.926 | 82.821 | 80.729 | 78.916 | 76.798 | 74.835 | 73.059 | 71.228 | 69.791 | 80.012 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 66.175 | 64.754 | 63.203 | 61.798 | 60.690 | 59.318 | 57.966 | 56.667 | 55.263 | 53.974 | 52.898 | 51.996 | 51.197 | 50.376 | 49.452 |
| STEELHEAD/SPAWNING-N | 68.197 | 66.597 | 65.062 | 63.589 | 62.402 | 61.163 | 59.992 | 58.861 | 57.637 | 56.419 | 55.176 | 54.051 | 52.943 | 51.868 | 50.845 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 48.626 | 47.871 | 47.168 | 46.631 | 46.217 | 45.748 | 45.166 | 44.621 | 44.128 | 43.724 | 43.459 | 43.216 | 43.000 | 42.734 | 41.893 |
| STEELHEAD/SPAWNING-N | 49.908 | 49.005 | 48.149 | 47.351 | 46.568 | 45.818 | 45.062 | 44.303 | 43.575 | 42.945 | 42.445 | 42.004 | 41.569 | 41.176 | 40.352 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 41.814 | 41.733 | 41.615 | 41.440 | 41.284 | 41.170 | 41.078 | 41.028 | 41.010 | 40.936 | 40.858 | 40.702 | 40.446 | 40.149 | 39.780 |
| STEELHEAD/SPAWNING-N | 40.139 | 39.968 | 39.805 | 39.604 | 39.358 | 39.102 | 38.870 | 38.653 | 38.453 | 38.242 | 38.060 | 37.866 | 37.668 | 37.428 | 37.160 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 39.435 | 39.112 | 38.780 | 38.371 | 37.918 | 37.303 | 36.423 | 35.459 | 34.498 | 33.456 | 32.415 | 31.599 | 30.784 | 30.027 | 28.851 |
| STEELHEAD/SPAWNING-N | 36.899 | 36.628 | 36.322 | 35.937 | 35.524 | 35.012 | 34.302 | 33.402 | 32.540 | 31.783 | 30.997 | 30.306 | 29.783 | 29.315 | 28.221 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
MAY - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .50 (MEDIAN) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 100.000 | 99.259 | 98.852 | 98.502 | 98.350 | 98.184 | 98.304 | 98.343 | 98.254 | 98.276 | 97.868 | 97.385 | 97.050 | 96.574 | 95.724 | 39.704 |
| STEELHEAD/SPAWNING-N | 100.000 | 98.953 | 98.063 | 97.147 | 96.345 | 95.631 | 94.890 | 94.117 | 93.308 | 92.771 | 91.856 | 91.037 | 90.162 | 89.198 | 88.239 | 47.367 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 94.789 | 93.696 | 92.171 | 90.625 | 89.275 | 87.938 | 86.662 | 85.427 | 84.173 | 82.964 | 80.514 | 79.429 | 78.274 | 77.174 | 76.068 |
| STEELHEAD/SPAWNING-N | 87.268 | 86.286 | 85.187 | 84.006 | 82.756 | 81.426 | 80.127 | 78.848 | 77.605 | 76.496 | 74.649 | 73.744 | 72.779 | 71.800 | 70.825 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 75.083 | 74.364 | 73.894 | 73.423 | 73.000 | 72.498 | 72.020 | 71.644 | 71.195 | 70.829 | 70.541 | 70.250 | 69.873 | 69.552 | 69.111 |
| STEELHEAD/SPAWNING-N | 69.895 | 69.005 | 68.168 | 67.418 | 66.709 | 66.024 | 65.431 | 64.937 | 64.501 | 64.134 | 63.757 | 63.385 | 62.974 | 62.581 | 62.025 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 68.404 | 67.665 | 66.854 | 65.724 | 64.638 | 63.852 | 63.271 | 62.768 | 62.249 | 61.677 | 60.016 | 59.071 | 58.161 | 57.264 | 56.314 |
| STEELHEAD/SPAWNING-N | 61.265 | 60.304 | 59.410 | 58.613 | 57.903 | 57.252 | 56.777 | 56.403 | 55.962 | 55.469 | 53.768 | 53.180 | 52.716 | 52.253 | 51.786 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 55.327 | 54.523 | 53.616 | 52.678 | 51.610 | 50.567 | 49.599 | 48.640 | 47.649 | 46.858 | 46.165 | 45.591 | 45.098 | 44.665 | 44.273 |
| STEELHEAD/SPAWNING-N | 51.143 | 50.487 | 49.938 | 49.394 | 48.769 | 48.080 | 47.342 | 46.635 | 45.834 | 45.040 | 44.294 | 43.578 | 42.916 | 42.335 | 41.733 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
JUNE - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .50 (MEDIAN) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 96.456 | 97.122 | 98.228 | 98.914 | 99.529 | 99.947 | 100.000 | 99.817 | 99.398 | 98.870 | 97.997 | 96.871 | 95.621 | 94.006 | 91.148 | 38.077 |
| STEELHEAD/SPAWNING-N | 99.599 | 99.639 | 100.000 | 99.980 | 99.823 | 99.574 | 99.070 | 98.321 | 97.360 | 96.374 | 95.365 | 94.383 | 93.422 | 92.538 | 90.632 | 41.403 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 89.872 | 88.532 | 87.254 | 85.973 | 84.762 | 83.605 | 82.499 | 81.303 | 80.051 | 79.086 | 78.084 | 77.127 | 76.320 | 75.564 | 74.828 |
| STEELHEAD/SPAWNING-N | 89.649 | 88.617 | 87.599 | 86.525 | 85.444 | 84.415 | 83.444 | 82.408 | 81.345 | 80.300 | 79.235 | 78.250 | 77.414 | 76.625 | 75.814 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 74.204 | 73.532 | 72.649 | 71.651 | 70.774 | 69.750 | 68.769 | 67.981 | 67.471 | 67.247 | 66.999 | 66.606 | 66.028 | 65.468 | 64.119 |
| STEELHEAD/SPAWNING-N | 74.989 | 74.062 | 72.873 | 71.326 | 69.979 | 69.057 | 68.252 | 67.493 | 67.047 | 66.757 | 66.391 | 65.980 | 65.522 | 65.181 | 63.794 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 63.809 | 63.521 | 63.274 | 62.887 | 62.367 | 61.667 | 60.753 | 59.834 | 58.793 | 57.947 | 57.096 | 56.237 | 55.304 | 54.433 | 53.667 |
| STEELHEAD/SPAWNING-N | 63.634 | 63.453 | 63.195 | 62.794 | 62.246 | 61.708 | 61.092 | 60.460 | 59.729 | 58.999 | 58.266 | 57.552 | 56.742 | 55.852 | 54.963 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 52.844 | 51.889 | 50.925 | 50.130 | 49.383 | 48.435 | 47.590 | 46.783 | 45.980 | 45.173 | 44.481 | 43.686 | 42.795 | 41.923 | 41.051 |
| STEELHEAD/SPAWNING-N | 54.154 | 53.324 | 52.491 | 51.610 | 50.736 | 49.643 | 48.556 | 47.435 | 46.368 | 45.301 | 44.277 | 43.156 | 41.983 | 40.850 | 39.735 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
AUGUST - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .50 (MEDIAN) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 90.781 | 94.773 | 97.951 | 99.571 | 100.000 | 99.450 | 98.607 | 98.020 | 97.323 | 97.027 | 96.751 | 96.561 | 95.826 | 94.963 | 93.658 | 84.410 |
| CHINOOK/SPAWNING-N | 74.298 | 78.560 | 82.685 | 86.413 | 89.604 | 92.201 | 94.781 | 96.802 | 98.232 | 99.121 | 99.721 | 100.000 | 99.759 | 99.597 | 99.405 | 89.530 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 92.218 | 90.702 | 89.071 | 87.283 | 85.659 | 83.693 | 81.869 | 80.005 | 78.302 | 76.590 | 74.869 | 73.453 | 72.402 | 71.412 | 70.442 |
| CHINOOK/SPAWNING-N | 99.141 | 98.977 | 98.743 | 98.428 | 97.868 | 96.871 | 95.865 | 94.761 | 93.629 | 92.232 | 90.676 | 88.998 | 87.319 | 85.619 | 83.834 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 69.417 | 68.425 | 67.500 | 66.587 | 65.819 | 64.952 | 64.008 | 62.915 | 61.711 | 60.437 | 59.472 | 58.639 | 57.899 | 57.354 | 57.065 |
| CHINOOK/SPAWNING-N | 82.005 | 80.228 | 78.699 | 77.234 | 75.894 | 74.592 | 73.288 | 71.968 | 70.711 | 69.484 | 68.237 | 67.095 | 66.097 | 65.281 | 64.496 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 56.693 | 56.033 | 55.710 | 55.420 | 55.214 | 55.194 | 55.089 | 54.918 | 54.692 | 54.437 | 54.236 | 53.950 | 53.571 | 53.159 | 52.752 |
| CHINOOK/SPAWNING-N | 63.764 | 62.837 | 62.156 | 61.515 | 60.894 | 60.336 | 59.804 | 59.329 | 58.918 | 58.575 | 58.412 | 58.323 | 58.219 | 58.101 | 57.993 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 52.375 | 51.698 | 50.974 | 50.082 | 49.229 | 48.501 | 47.914 | 47.414 | 46.550 | 45.664 | 44.385 | 43.076 | 41.822 | 40.663 | 39.657 |
| CHINOOK/SPAWNING-N | 57.628 | 57.097 | 56.357 | 55.589 | 54.904 | 54.269 | 53.460 | 52.588 | 51.610 | 50.660 | 49.755 | 48.830 | 47.857 | 46.824 | 45.854 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
SEPTEMBER - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .50 (MEDIAN) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 82.019 | 88.447 | 93.363 | 97.055 | 99.149 | 100.000 | 99.931 | 99.254 | 98.609 | 97.803 | 97.498 | 97.325 | 97.543 | 97.342 | 97.172 | 85.728 |
| PINK/SPAWNING | 55.782 | 60.121 | 65.684 | 68.681 | 71.282 | 74.086 | 75.957 | 80.455 | 85.729 | 88.548 | 91.028 | 93.671 | 97.062 | 100.000 | 99.934 | 84.412 |
| CHINOOK/SPAWNING-N | 62.930 | 67.981 | 72.927 | 77.950 | 82.810 | 87.161 | 90.576 | 93.566 | 95.698 | 97.221 | 98.076 | 98.825 | 99.539 | 99.688 | 99.876 | 90.546 |
| PINK/SPAWNING-N | 49.555 | 55.992 | 62.964 | 68.042 | 73.023 | 76.131 | 78.826 | 84.834 | 90.196 | 92.197 | 94.553 | 97.306 | 98.963 | 100.000 | 99.815 | 86.994 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 96.602 | 95.576 | 94.056 | 92.198 | 90.080 | 88.204 | 86.110 | 84.087 | 82.069 | 80.141 | 78.100 | 76.212 | 74.629 | 73.324 | 72.010 |
| PINK/SPAWNING | 97.633 | 94.223 | 91.302 | 88.095 | 85.143 | 81.510 | 79.576 | 76.923 | 74.487 | 71.511 | 68.016 | 65.114 | 62.426 | 59.436 | 56.631 |
| CHINOOK/SPAWNING-N | 100.000 | 99.882 | 99.816 | 99.635 | 99.449 | 99.136 | 98.426 | 97.612 | 96.702 | 95.576 | 94.105 | 92.545 | 90.832 | 89.037 | 87.285 |
| PINK/SPAWNING-N | 99.034 | 97.718 | 95.476 | 93.845 | 92.045 | 90.166 | 90.389 | 89.905 | 88.543 | 86.226 | 83.246 | 79.970 | 76.483 | 72.942 | 69.608 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 70.820 | 69.862 | 69.042 | 68.229 | 67.345 | 66.427 | 65.400 | 64.395 | 63.258 | 62.220 | 61.185 | 60.356 | 59.555 | 58.540 | 57.636 |
| PINK/SPAWNING | 54.270 | 52.480 | 51.505 | 50.442 | 49.251 | 48.505 | 48.290 | 48.094 | 47.872 | 47.645 | 47.040 | 46.510 | 46.049 | 45.804 | 45.517 |
| CHINOOK/SPAWNING-N | 85.453 | 83.586 | 81.786 | 80.162 | 78.556 | 77.117 | 75.766 | 74.520 | 73.270 | 72.052 | 70.802 | 69.485 | 68.269 | 67.126 | 66.167 |
| PINK/SPAWNING-N | 66.748 | 64.816 | 63.537 | 62.203 | 60.651 | 59.557 | 59.015 | 58.309 | 57.303 | 56.165 | 54.846 | 53.564 | 52.513 | 51.776 | 51.156 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 56.911 | 56.053 | 55.390 | 54.834 | 54.484 | 53.923 | 53.828 | 53.576 | 53.395 | 53.276 | 53.284 | 53.457 | 53.424 | 53.186 | 52.716 |
| PINK/SPAWNING | 45.296 | 45.094 | 44.967 | 44.788 | 44.536 | 44.187 | 43.917 | 43.553 | 43.397 | 43.029 | 42.648 | 42.313 | 41.966 | 41.366 | 40.583 |
| CHINOOK/SPAWNING-N | 65.240 | 64.355 | 63.594 | 62.885 | 62.234 | 61.308 | 60.585 | 59.878 | 59.240 | 58.718 | 58.287 | 58.040 | 57.853 | 57.657 | 57.521 |
| PINK/SPAWNING-N | 50.676 | 50.190 | 49.725 | 49.249 | 48.757 | 48.015 | 47.463 | 46.903 | 46.778 | 46.373 | 45.978 | 45.489 | 44.998 | 44.237 | 43.462 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 52.233 | 51.766 | 51.122 | 50.478 | 49.622 | 48.808 | 48.086 | 47.649 | 47.242 | 46.617 | 45.977 | 44.836 | 43.711 | 42.434 | 41.106 |
| PINK/SPAWNING | 39.642 | 38.542 | 37.522 | 36.521 | 35.636 | 34.650 | 33.647 | 32.555 | 31.587 | 30.658 | 29.497 | 28.313 | 26.937 | 25.696 | 24.577 |
| CHINOOK/SPAWNING-N | 57.427 | 57.116 | 56.703 | 56.099 | 55.451 | 54.853 | 54.156 | 53.389 | 52.546 | 51.624 | 50.786 | 49.894 | 49.031 | 48.079 | 47.057 |
| PINK/SPAWNING-N | 42.666 | 41.826 | 40.975 | 40.047 | 39.017 | 37.937 | 36.832 | 35.844 | 34.892 | 33.862 | 32.735 | 31.590 | 30.390 | 29.323 | 28.328 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
OCTOBER - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .10 (WET) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 100.000 | 98.676 | 97.137 | 95.679 | 94.280 | 93.485 | 93.004 | 92.595 | 92.347 | 92.018 | 91.762 | 91.428 | 90.912 | 90.577 | 89.812 | 74.632 |
| PINK/SPAWNING | 69.429 | 71.760 | 76.755 | 82.445 | 85.800 | 89.027 | 92.636 | 96.680 | 99.913 | 100.000 | 97.778 | 95.076 | 93.127 | 91.075 | 89.070 | 81.263 |
| CHINOOK/SPAWNING-N | 98.747 | 99.668 | 100.000 | 99.997 | 99.616 | 99.210 | 98.956 | 98.563 | 98.110 | 97.474 | 96.569 | 95.662 | 94.939 | 94.269 | 93.787 | 83.937 |
| PINK/SPAWNING-N | 75.045 | 77.623 | 83.586 | 88.738 | 90.613 | 93.436 | 96.821 | 98.916 | 100.000 | 99.824 | 98.932 | 97.957 | 96.223 | 95.409 | 94.323 | 83.369 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 89.153 | 88.421 | 87.226 | 86.059 | 84.733 | 83.239 | 81.953 | 80.848 | 79.754 | 78.542 | 77.289 | 75.899 | 74.390 | 73.065 | 71.714 |
| PINK/SPAWNING | 86.501 | 84.832 | 81.748 | 78.596 | 75.000 | 71.148 | 67.859 | 65.059 | 62.214 | 59.535 | 56.906 | 55.203 | 54.234 | 53.384 | 52.520 |
| CHINOOK/SPAWNING-N | 93.374 | 92.944 | 92.426 | 91.818 | 91.214 | 90.376 | 89.456 | 88.209 | 86.741 | 85.305 | 83.750 | 82.122 | 80.589 | 78.939 | 77.452 |
| PINK/SPAWNING-N | 93.237 | 93.611 | 93.023 | 91.634 | 89.227 | 86.420 | 83.291 | 79.769 | 76.427 | 73.196 | 70.053 | 68.150 | 66.951 | 65.856 | 64.496 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 70.442 | 69.467 | 68.838 | 68.301 | 67.443 | 67.094 | 66.794 | 66.321 | 65.897 | 65.445 | 64.961 | 64.344 | 63.786 | 63.053 | 62.400 |
| PINK/SPAWNING | 51.779 | 51.359 | 51.027 | 50.545 | 49.951 | 49.255 | 48.919 | 48.666 | 48.703 | 48.409 | 47.973 | 47.481 | 47.147 | 46.876 | 46.489 |
| CHINOOK/SPAWNING-N | 76.177 | 75.090 | 74.097 | 73.047 | 71.660 | 70.629 | 69.688 | 68.888 | 68.211 | 67.579 | 67.020 | 66.439 | 65.852 | 65.283 | 64.751 |
| PINK/SPAWNING-N | 63.281 | 62.504 | 61.801 | 60.646 | 59.146 | 57.600 | 56.351 | 55.393 | 54.833 | 54.304 | 53.742 | 52.949 | 52.233 | 51.497 | 50.733 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 61.870 | 61.372 | 61.201 | 60.941 | 60.501 | 60.004 | 59.590 | 59.154 | 58.567 | 57.806 | 56.628 | 55.217 | 54.109 | 53.195 | 52.660 |
| PINK/SPAWNING | 45.983 | 45.490 | 44.948 | 44.626 | 44.149 | 43.521 | 42.679 | 41.860 | 40.721 | 39.540 | 38.452 | 37.436 | 36.348 | 35.184 | 34.073 |
| CHINOOK/SPAWNING-N | 64.230 | 63.733 | 63.332 | 62.973 | 62.655 | 62.283 | 61.931 | 61.563 | 60.922 | 60.173 | 59.285 | 58.454 | 57.631 | 56.889 | 56.003 |
| PINK/SPAWNING-N | 49.906 | 49.205 | 48.529 | 48.207 | 47.477 | 46.737 | 45.893 | 45.128 | 44.215 | 43.268 | 42.338 | 41.191 | 39.996 | 38.772 | 37.682 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 52.014 | 51.331 | 50.313 | 49.205 | 47.834 | 46.584 | 45.351 | 43.742 | 42.112 | 40.605 | 39.452 | 38.322 | 37.271 | 36.317 | 35.354 |
| PINK/SPAWNING | 33.003 | 31.972 | 30.868 | 29.638 | 28.353 | 27.107 | 25.933 | 25.012 | 24.166 | 23.422 | 22.642 | 21.838 | 21.034 | 20.279 | 19.560 |
| CHINOOK/SPAWNING-N | 54.976 | 53.969 | 52.915 | 51.886 | 50.412 | 49.351 | 48.378 | 47.324 | 46.252 | 45.261 | 44.244 | 43.242 | 42.160 | 40.861 | 39.540 |
| PINK/SPAWNING-N | 36.589 | 35.574 | 34.620 | 33.579 | 32.483 | 31.416 | 30.379 | 29.447 | 28.537 | 27.567 | 26.640 | 25.716 | 24.805 | 23.967 | 23.184 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
NOVEMBER - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .10 (WET) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 100.000 | 99.045 | 97.697 | 96.310 | 94.994 | 93.794 | 92.555 | 91.344 | 90.263 | 89.323 | 88.517 | 87.704 | 86.875 | 86.213 | 85.641 | 45.646 |
| CHUM/SPAWNING-N | 100.000 | 98.610 | 97.110 | 95.504 | 93.866 | 92.229 | 90.587 | 88.965 | 87.390 | 85.960 | 84.662 | 83.374 | 82.122 | 80.923 | 79.725 | 62.684 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 85.197 | 84.360 | 83.388 | 82.318 | 81.512 | 80.788 | 80.389 | 79.907 | 79.423 | 78.711 | 78.605 | 78.383 | 78.099 | 77.763 | 77.493 |
| CHUM/SPAWNING-N | 78.653 | 77.426 | 76.173 | 74.985 | 73.938 | 72.941 | 72.059 | 71.037 | 70.028 | 68.722 | 68.010 | 67.364 | 66.769 | 66.208 | 65.798 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 77.300 | 77.005 | 76.697 | 76.336 | 75.976 | 75.624 | 75.209 | 74.540 | 73.802 | 73.088 | 72.335 | 71.413 | 70.593 | 69.684 | 68.677 |
| CHUM/SPAWNING-N | 65.431 | 64.980 | 64.522 | 64.033 | 63.505 | 62.952 | 62.367 | 61.597 | 60.700 | 59.840 | 59.013 | 58.158 | 57.354 | 56.537 | 55.729 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 67.605 | 66.531 | 65.559 | 64.755 | 63.906 | 63.061 | 62.255 | 61.353 | 60.466 | 59.223 | 58.236 | 57.196 | 56.074 | 54.982 | 53.990 |
| CHUM/SPAWNING-N | 54.927 | 54.152 | 53.398 | 52.665 | 51.970 | 51.277 | 50.551 | 49.756 | 48.978 | 47.731 | 46.942 | 46.152 | 45.365 | 44.690 | 44.104 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 52.969 | 51.998 | 51.054 | 50.163 | 49.457 | 48.756 | 48.009 | 47.245 | 46.626 | 46.073 | 45.644 | 45.270 | 45.011 | 44.838 | 44.629 |
| CHUM/SPAWNING-N | 43.519 | 42.966 | 42.444 | 41.953 | 41.512 | 41.076 | 40.624 | 40.158 | 39.701 | 39.234 | 38.763 | 38.295 | 37.842 | 37.434 | 37.069 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
DECEMBER - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .10 (WET) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 100.000 | 99.586 | 99.450 | 99.445 | 99.203 | 98.863 | 98.606 | 98.367 | 98.045 | 97.690 | 97.041 | 96.381 | 95.991 | 95.505 | 94.812 | 39.930 |
| CHUM/SPAWNING-N | 100.000 | 98.751 | 97.678 | 96.747 | 95.746 | 94.759 | 93.910 | 93.110 | 92.272 | 91.392 | 90.342 | 89.334 | 88.548 | 87.793 | 86.885 | 51.431 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 93.435 | 92.860 | 92.463 | 92.122 | 91.620 | 90.986 | 90.331 | 89.744 | 89.091 | 88.449 | 87.513 | 86.644 | 85.714 | 84.745 | 83.620 |
| CHUM/SPAWNING-N | 85.283 | 84.422 | 83.640 | 82.834 | 81.984 | 81.109 | 80.364 | 79.717 | 79.061 | 78.487 | 77.689 | 76.784 | 75.825 | 74.890 | 73.867 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 82.704 | 81.732 | 80.535 | 79.256 | 78.026 | 77.020 | 76.234 | 75.472 | 74.649 | 73.787 | 72.875 | 71.921 | 70.964 | 69.845 | 68.645 |
| CHUM/SPAWNING-N | 72.883 | 71.833 | 70.708 | 69.590 | 68.537 | 67.554 | 66.607 | 65.722 | 64.834 | 63.910 | 62.980 | 62.095 | 61.269 | 60.351 | 59.365 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 66.942 | 65.758 | 64.674 | 63.597 | 62.552 | 61.478 | 60.363 | 59.417 | 58.455 | 57.528 | 56.614 | 55.839 | 55.120 | 54.479 | 53.840 |
| CHUM/SPAWNING-N | 57.753 | 56.863 | 56.093 | 55.375 | 54.698 | 54.028 | 53.360 | 52.750 | 52.159 | 51.579 | 51.015 | 50.461 | 49.879 | 49.267 | 48.646 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHUM/SPAWNING | 53.323 | 52.915 | 52.553 | 52.137 | 51.794 | 51.490 | 51.166 | 50.863 | 50.562 | 50.196 | 49.890 | 49.641 | 49.424 | 49.227 | 49.022 |
| CHUM/SPAWNING-N | 48.034 | 47.471 | 46.981 | 46.416 | 45.893 | 45.425 | 44.941 | 44.485 | 44.036 | 43.586 | 43.203 | 42.886 | 42.607 | 42.328 | 42.027 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
FEBRUARY - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .10 (WET) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 100.000 | 97.937 | 96.120 | 95.309 | 94.097 | 92.921 | 91.639 | 90.624 | 89.867 | 89.363 | 88.935 | 88.894 | 88.537 | 87.989 | 87.353 | 44.965 |
| STEELHEAD/SPAWNING-N | 100.000 | 97.948 | 96.051 | 94.925 | 93.436 | 91.922 | 90.553 | 89.209 | 87.809 | 86.577 | 85.443 | 84.745 | 83.719 | 82.662 | 81.560 | 54.505 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 86.741 | 85.816 | 84.570 | 83.265 | 81.900 | 80.712 | 79.749 | 78.777 | 77.941 | 77.012 | 75.985 | 74.951 | 73.902 | 72.905 | 71.916 |
| STEELHEAD/SPAWNING-N | 80.543 | 79.525 | 78.486 | 77.428 | 76.345 | 75.300 | 74.167 | 73.033 | 71.907 | 70.745 | 69.650 | 68.514 | 67.438 | 66.323 | 65.266 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 70.955 | 69.967 | 68.946 | 67.076 | 66.603 | 66.185 | 65.740 | 65.314 | 64.960 | 64.715 | 64.515 | 64.224 | 63.887 | 63.619 | 63.248 |
| STEELHEAD/SPAWNING-N | 64.291 | 63.333 | 62.556 | 61.084 | 60.489 | 59.934 | 59.426 | 58.939 | 58.534 | 58.194 | 57.866 | 57.506 | 57.085 | 56.678 | 56.317 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 62.954 | 62.714 | 62.512 | 62.270 | 61.918 | 61.344 | 60.560 | 59.722 | 58.950 | 57.915 | 56.855 | 55.938 | 55.049 | 54.148 | 53.262 |
| STEELHEAD/SPAWNING-N | 56.031 | 55.742 | 55.468 | 55.108 | 54.717 | 54.149 | 53.418 | 52.434 | 51.511 | 50.756 | 49.986 | 49.206 | 48.536 | 47.937 | 47.292 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 52.328 | 51.169 | 49.992 | 48.272 | 47.383 | 46.493 | 45.638 | 44.868 | 44.171 | 43.392 | 42.449 | 41.664 | 40.933 | 40.316 | 39.837 |
| STEELHEAD/SPAWNING-N | 46.665 | 45.970 | 45.268 | 43.815 | 43.403 | 42.986 | 42.519 | 42.010 | 41.421 | 40.856 | 40.240 | 39.629 | 39.051 | 38.457 | 37.840 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
MARCH - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .10 (WET) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 100.000 | 96.875 | 93.839 | 91.149 | 89.285 | 87.044 | 85.011 | 83.229 | 81.737 | 80.812 | 79.610 | 78.387 | 76.968 | 75.757 | 74.753 | 55.267 |
| STEELHEAD/SPAWNING-N | 100.000 | 96.968 | 94.152 | 91.560 | 89.572 | 87.281 | 85.224 | 83.360 | 81.639 | 80.373 | 78.782 | 77.274 | 75.801 | 74.433 | 73.056 | 66.496 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 74.066 | 73.246 | 72.398 | 71.348 | 70.297 | 69.214 | 68.043 | 66.898 | 65.769 | 64.524 | 63.583 | 62.779 | 62.087 | 61.406 | 60.870 |
| STEELHEAD/SPAWNING-N | 71.927 | 70.666 | 69.513 | 68.462 | 67.441 | 66.397 | 65.314 | 64.232 | 63.020 | 61.876 | 60.821 | 59.796 | 58.835 | 57.918 | 57.044 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 60.270 | 59.462 | 58.733 | 57.945 | 57.215 | 56.565 | 55.980 | 55.540 | 55.135 | 53.904 | 53.647 | 53.399 | 53.146 | 52.929 | 52.749 |
| STEELHEAD/SPAWNING-N | 56.155 | 55.291 | 54.412 | 53.473 | 52.615 | 51.833 | 51.176 | 50.557 | 50.028 | 48.933 | 48.609 | 48.340 | 48.111 | 47.895 | 47.630 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 52.659 | 52.516 | 52.329 | 52.107 | 51.892 | 51.646 | 51.392 | 51.181 | 50.959 | 50.637 | 50.234 | 49.813 | 49.345 | 48.634 | 47.797 |
| STEELHEAD/SPAWNING-N | 47.370 | 47.075 | 46.802 | 46.521 | 46.237 | 45.954 | 45.696 | 45.512 | 45.334 | 45.052 | 44.679 | 44.299 | 43.840 | 43.146 | 42.215 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 47.012 | 45.895 | 44.688 | 43.571 | 42.555 | 41.638 | 40.749 | 39.926 | 39.015 | 37.486 | 36.709 | 35.996 | 35.327 | 34.653 | 34.032 |
| STEELHEAD/SPAWNING-N | 41.345 | 40.534 | 39.703 | 38.901 | 38.249 | 37.647 | 37.008 | 36.421 | 35.866 | 34.607 | 34.232 | 33.825 | 33.405 | 32.988 | 32.477 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
APRIL - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .10 (WET) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 100.000 | 97.593 | 95.534 | 93.540 | 92.270 | 90.726 | 89.421 | 88.080 | 87.018 | 86.025 | 85.012 | 84.097 | 83.331 | 82.856 | 82.160 | 48.812 |
| STEELHEAD/SPAWNING-N | 100.000 | 97.603 | 95.438 | 93.400 | 92.145 | 90.520 | 88.995 | 87.527 | 86.125 | 84.775 | 83.521 | 82.283 | 81.112 | 80.151 | 78.990 | 58.285 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 81.495 | 80.912 | 80.039 | 78.835 | 77.423 | 75.861 | 74.404 | 73.330 | 72.368 | 71.559 | 70.680 | 69.705 | 68.742 | 67.781 | 66.853 |
| STEELHEAD/SPAWNING-N | 77.879 | 76.878 | 75.855 | 74.782 | 73.694 | 72.570 | 71.485 | 70.332 | 69.223 | 68.095 | 66.936 | 65.799 | 64.682 | 63.607 | 62.597 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 66.004 | 65.073 | 64.176 | 63.296 | 61.590 | 61.111 | 60.774 | 60.391 | 60.009 | 59.619 | 59.381 | 59.299 | 59.241 | 59.120 | 58.980 |
| STEELHEAD/SPAWNING-N | 61.594 | 60.622 | 59.640 | 58.783 | 57.299 | 56.670 | 56.138 | 55.628 | 55.122 | 54.670 | 54.294 | 53.918 | 53.591 | 53.262 | 52.894 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 58.668 | 58.338 | 58.092 | 57.742 | 57.473 | 57.317 | 57.003 | 56.552 | 56.123 | 55.583 | 54.848 | 53.932 | 53.068 | 52.016 | 50.959 |
| STEELHEAD/SPAWNING-N | 52.503 | 52.168 | 51.900 | 51.619 | 51.359 | 51.116 | 50.854 | 50.489 | 50.114 | 49.650 | 49.016 | 48.097 | 47.179 | 46.358 | 45.503 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 49.880 | 48.866 | 47.834 | 46.833 | 45.113 | 44.210 | 43.307 | 42.483 | 41.696 | 40.973 | 40.296 | 39.508 | 38.726 | 37.992 | 37.238 |
| STEELHEAD/SPAWNING-N | 44.638 | 43.962 | 43.338 | 42.694 | 41.138 | 40.461 | 39.942 | 39.562 | 39.163 | 38.684 | 38.148 | 37.612 | 37.063 | 36.512 | 35.952 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
MAY - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .10 (WET) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 98.822 | 99.338 | 99.736 | 100.000 | 99.945 | 99.632 | 99.114 | 97.262 | 96.605 | 95.715 | 94.557 | 93.112 | 91.693 | 90.394 | 89.088 | 37.205 |
| STEELHEAD/SPAWNING-N | 99.965 | 100.000 | 99.874 | 99.660 | 99.153 | 98.556 | 97.968 | 96.276 | 95.624 | 94.888 | 94.069 | 93.075 | 92.106 | 91.110 | 90.125 | 39.862 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 87.714 | 86.331 | 85.126 | 83.894 | 82.793 | 81.777 | 80.937 | 79.888 | 78.867 | 77.718 | 76.402 | 75.186 | 74.112 | 72.803 | 71.489 |
| STEELHEAD/SPAWNING-N | 88.999 | 87.823 | 86.648 | 85.580 | 84.700 | 83.834 | 83.004 | 81.999 | 80.969 | 79.808 | 78.456 | 76.834 | 75.359 | 74.152 | 72.947 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 70.483 | 69.739 | 69.284 | 68.942 | 68.712 | 68.350 | 67.922 | 66.600 | 66.284 | 65.979 | 65.737 | 65.487 | 65.307 | 65.096 | 64.658 |
| STEELHEAD/SPAWNING-N | 71.876 | 71.152 | 70.630 | 70.115 | 69.748 | 69.341 | 69.016 | 67.563 | 67.394 | 67.250 | 67.077 | 66.820 | 66.461 | 66.110 | 65.597 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 64.060 | 63.330 | 62.488 | 61.589 | 60.855 | 60.135 | 59.430 | 58.662 | 57.827 | 56.929 | 55.989 | 55.036 | 53.987 | 52.647 | 51.343 |
| STEELHEAD/SPAWNING-N | 65.031 | 64.456 | 63.834 | 63.078 | 62.235 | 61.438 | 60.758 | 60.068 | 59.364 | 58.540 | 57.629 | 56.750 | 55.791 | 54.566 | 53.281 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 50.158 | 49.022 | 47.974 | 47.103 | 46.139 | 45.080 | 44.007 | 43.020 | 42.063 | 41.143 | 40.253 | 39.345 | 38.409 | 37.451 | 36.499 |
| STEELHEAD/SPAWNING-N | 51.942 | 50.700 | 49.446 | 48.158 | 46.821 | 45.423 | 44.067 | 42.751 | 41.530 | 40.386 | 39.263 | 38.165 | 37.084 | 35.997 | 34.931 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
JUNE - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .10 (WET) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 99.800 | 100.000 | 99.800 | 99.667 | 99.373 | 98.689 | 97.691 | 96.590 | 94.908 | 92.941 | 91.039 | 89.290 | 87.522 | 85.916 | 84.545 | 34.728 |
| STEELHEAD/SPAWNING-N | 100.000 | 99.854 | 99.359 | 98.762 | 98.110 | 97.305 | 96.426 | 95.475 | 94.132 | 92.488 | 90.508 | 88.746 | 87.237 | 85.830 | 84.634 | 37.346 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 83.349 | 82.297 | 81.388 | 80.551 | 79.652 | 78.662 | 77.708 | 76.789 | 75.041 | 74.561 | 74.159 | 73.848 | 73.609 | 73.297 | 72.920 |
| STEELHEAD/SPAWNING-N | 83.781 | 83.202 | 82.671 | 82.101 | 81.461 | 80.877 | 80.403 | 79.861 | 78.037 | 77.646 | 77.195 | 76.801 | 76.462 | 76.008 | 75.407 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 72.515 | 72.305 | 72.146 | 71.950 | 71.768 | 71.688 | 71.368 | 70.915 | 70.325 | 69.652 | 68.812 | 67.872 | 66.795 | 65.568 | 64.252 |
| STEELHEAD/SPAWNING-N | 74.833 | 74.355 | 73.878 | 73.326 | 72.734 | 72.153 | 71.446 | 70.691 | 69.915 | 69.138 | 68.377 | 67.507 | 66.373 | 65.263 | 64.151 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 62.861 | 61.417 | 59.937 | 58.206 | 56.439 | 54.652 | 52.793 | 50.976 | 49.288 | 47.715 | 46.255 | 44.874 | 43.531 | 42.229 | 40.935 |
| STEELHEAD/SPAWNING-N | 62.950 | 61.608 | 60.152 | 58.519 | 56.799 | 55.084 | 53.293 | 51.462 | 49.612 | 47.893 | 46.172 | 44.552 | 43.022 | 41.570 | 40.125 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STEELHEAD/SPAWNING | 39.724 | 38.579 | 37.440 | 36.287 | 35.165 | 34.092 | 33.026 | 31.971 | 30.960 | 30.000 | 29.076 | 28.184 | 27.254 | 26.296 | 25.341 |
| STEELHEAD/SPAWNING-N | 38.723 | 37.466 | 36.255 | 35.037 | 33.830 | 32.650 | 31.477 | 30.373 | 29.321 | 28.309 | 27.347 | 26.425 | 25.527 | 24.633 | 23.754 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
AUGUST - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .10 (WET) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 100.000 | 98.655 | 97.391 | 96.153 | 94.941 | 94.048 | 93.450 | 92.895 | 92.470 | 92.429 | 92.449 | 92.452 | 92.000 | 91.701 | 91.280 | 72.772 |
| CHINOOK/SPAWNING-N | 98.519 | 99.465 | 99.833 | 100.000 | 99.702 | 99.088 | 98.781 | 98.439 | 97.926 | 97.293 | 96.435 | 95.443 | 94.597 | 93.888 | 93.301 | 82.984 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 90.956 | 90.247 | 89.273 | 88.212 | 87.198 | 85.830 | 84.385 | 83.297 | 81.996 | 80.540 | 79.118 | 77.735 | 76.290 | 75.103 | 73.852 |
| CHINOOK/SPAWNING-N | 92.799 | 92.397 | 92.044 | 91.706 | 91.243 | 90.675 | 89.819 | 88.768 | 87.417 | 86.060 | 84.637 | 83.122 | 81.556 | 79.970 | 78.421 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 72.713 | 71.766 | 71.165 | 70.200 | 69.674 | 69.334 | 69.094 | 68.678 | 68.056 | 67.481 | 66.782 | 66.063 | 65.429 | 64.737 | 64.081 |
| CHINOOK/SPAWNING-N | 77.085 | 75.943 | 74.878 | 73.532 | 72.486 | 71.516 | 70.690 | 69.921 | 69.277 | 68.704 | 68.163 | 67.555 | 66.934 | 66.344 | 65.765 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 63.507 | 62.941 | 62.575 | 62.315 | 61.887 | 61.442 | 60.922 | 60.373 | 59.792 | 58.866 | 57.722 | 56.300 | 55.218 | 54.438 | 53.972 |
| CHINOOK/SPAWNING-N | 65.196 | 64.619 | 64.131 | 63.749 | 63.393 | 63.018 | 62.674 | 62.177 | 61.539 | 60.721 | 59.810 | 58.950 | 58.162 | 57.386 | 56.498 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 53.372 | 52.786 | 51.707 | 50.227 | 49.030 | 47.799 | 46.543 | 44.890 | 43.213 | 41.653 | 40.472 | 39.341 | 38.318 | 37.321 | 36.306 |
| CHINOOK/SPAWNING-N | 55.442 | 54.422 | 53.413 | 51.902 | 50.852 | 49.768 | 48.796 | 47.696 | 46.622 | 45.655 | 44.664 | 43.639 | 42.526 | 41.202 | 39.899 |

Table 1 (continued).

SKAGIT RIVER WEIGHTED USABLE AREA AS A PERCENT OF THE MAXIMUM WUA FOR GORGE DAM RELEASES OF 0 TO 7400 CFS, BY SPECIES/LIFE STAGE
SEPTEMBER - TRIBUTARY INFLOW EXCEEDANCE PROBABILITY = .10 (WET) GORGE POWERHOUSE (RM 94.2) TO SAUK RIVER (RM 67.1)

| SPECIES/LIFE STAGE | 0 | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | MAX % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 99.513 | 100.000 | 99.564 | 98.988 | 98.077 | 97.624 | 97.001 | 96.124 | 95.055 | 94.179 | 93.851 | 93.193 | 92.369 | 91.227 | 90.394 | 80.719 |
| PINK/SPAWNING | 63.284 | 65.688 | 68.345 | 71.632 | 73.757 | 78.466 | 83.916 | 86.927 | 89.693 | 93.014 | 96.867 | 100.000 | 99.893 | 97.508 | 94.090 | 82.784 |
| CHINOOK/SPAWNING-N | 87.631 | 90.925 | 93.825 | 96.430 | 97.970 | 99.200 | 99.816 | 100.000 | 99.833 | 99.582 | 99.685 | 99.528 | 99.238 | 98.801 | 98.340 | 86.760 |
| PINK/SPAWNING-N | 63.745 | 68.254 | 72.741 | 75.730 | 78.452 | 84.444 | 89.554 | 91.397 | 93.708 | 96.918 | 98.925 | 100.000 | 99.683 | 98.889 | 97.567 | 85.122 |

| SPECIES/LIFE STAGE | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 89.645 | 88.498 | 87.154 | 85.731 | 84.473 | 83.071 | 81.389 | 79.906 | 78.702 | 77.543 | 76.371 | 75.227 | 74.144 | 72.988 | 71.779 |
| PINK/SPAWNING | 91.348 | 88.724 | 86.738 | 83.580 | 81.595 | 78.658 | 75.903 | 72.710 | 69.217 | 66.020 | 63.197 | 60.228 | 57.502 | 55.074 | 53.218 |
| CHINOOK/SPAWNING-N | 97.773 | 97.037 | 96.506 | 95.985 | 95.319 | 94.430 | 93.480 | 92.537 | 91.445 | 90.078 | 88.574 | 87.016 | 85.381 | 83.848 | 82.242 |
| PINK/SPAWNING-N | 95.434 | 94.175 | 93.279 | 91.880 | 91.943 | 91.378 | 89.788 | 87.157 | 84.107 | 80.705 | 77.256 | 73.733 | 70.677 | 67.947 | 66.051 |

| SPECIES/LIFE STAGE | 3000 | 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 | 4100 | 4200 | 4300 | 4400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 70.700 | 69.553 | 68.540 | 67.311 | 65.784 | 64.277 | 63.247 | 62.410 | 61.697 | 61.089 | 60.739 | 59.953 | 59.469 | 59.035 | 58.756 |
| PINK/SPAWNING | 52.310 | 51.424 | 50.663 | 50.115 | 49.829 | 49.450 | 49.187 | 48.757 | 48.036 | 47.599 | 47.478 | 47.456 | 47.305 | 46.955 | 46.477 |
| CHINOOK/SPAWNING-N | 80.620 | 79.120 | 77.622 | 76.209 | 74.815 | 73.581 | 72.399 | 71.160 | 69.987 | 68.910 | 67.989 | 66.906 | 66.124 | 65.367 | 64.662 |
| PINK/SPAWNING-N | 64.901 | 63.743 | 62.530 | 61.385 | 60.541 | 59.694 | 58.715 | 57.390 | 55.840 | 54.572 | 53.726 | 53.189 | 52.695 | 52.239 | 51.697 |

| SPECIES/LIFE STAGE | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 | 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 58.524 | 58.305 | 58.043 | 57.680 | 57.356 | 56.905 | 56.683 | 56.455 | 56.084 | 55.693 | 55.278 | 54.945 | 54.470 | 53.828 | 52.987 |
| PINK/SPAWNING | 46.078 | 45.852 | 45.527 | 45.141 | 44.697 | 44.228 | 43.989 | 43.552 | 43.015 | 42.423 | 41.661 | 40.678 | 39.533 | 38.455 | 37.456 |
| CHINOOK/SPAWNING-N | 63.975 | 63.314 | 62.699 | 62.109 | 61.552 | 61.099 | 60.837 | 60.682 | 60.517 | 60.301 | 60.152 | 59.853 | 59.264 | 58.587 | 57.773 |
| PINK/SPAWNING-N | 50.971 | 50.328 | 49.665 | 48.941 | 48.205 | 47.581 | 47.412 | 46.831 | 46.050 | 45.332 | 44.663 | 43.800 | 42.987 | 42.157 | 41.339 |

| SPECIES/LIFE STAGE | 6000 | 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 | 7100 | 7200 | 7300 | 7400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHINOOK/SPAWNING | 51.959 | 51.163 | 50.463 | 50.075 | 49.308 | 48.423 | 47.132 | 45.702 | 44.460 | 43.313 | 42.206 | 40.545 | 39.117 | 37.765 | 36.669 |
| PINK/SPAWNING | 36.574 | 35.592 | 34.478 | 33.245 | 32.118 | 31.088 | 29.938 | 28.671 | 27.332 | 26.125 | 24.995 | 24.152 | 23.379 | 22.688 | 21.997 |
| CHINOOK/SPAWNING-N | 57.053 | 56.376 | 55.642 | 54.855 | 53.863 | 52.863 | 51.863 | 50.878 | 49.916 | 48.916 | 47.978 | 46.457 | 45.398 | 44.405 | 43.395 |
| PINK/SPAWNING-N | 40.285 | 39.054 | 37.864 | 36.678 | 35.529 | 34.502 | 33.499 | 32.374 | 31.273 | 30.236 | 29.214 | 28.337 | 27.485 | 26.676 | 25.858 |

21.43.25.42LP, 2.005, , MAPQ002, TS, 00

Appendix G. Tables of Gorge release (cfs) providing indicated percent of maximum effective spawning WUA for chinook, pink and chum salmon using the IFG effective spawning habitat program and reach extrapolation procedure II.

LIST OF TABLES


| Number | | Page |
|---|---|---|
| 1 | Gorge release (cfs) providing indicated % of max effective spawning WUA - chinook. . . . . | G1 |
| 2 | Gorge release (cfs) providing indicated % of max effective spawning WUA - pink . . . . . | G106 |
| 3 | Gorge release (cfs) providing indicated % of max effective spawning WUA - chum . . . . . | G196 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 800 | 800 | 700 | 700 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1000 | 800 | 700 | 700 | 500 | 500 | 400 | 300 | 100 | 0 | 0 |
| | | .50 | 900 | 800 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1600 | 1600 | 1200 | 1000 | 800 | 700 | 700 | 600 | 400 | 200 | 100 | 0 |
| | | .50 | 900 | 900 | 800 | 800 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 1000 | 800 | 800 | 700 | 500 | 500 | 500 | 400 | 200 | 100 | 0 | 0 |
| | | .50 | 800 | 700 | 600 | 600 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1000 | 900 | 800 | 700 | 600 | 500 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1600 | 1600 | 1200 | 1100 | 900 | 800 | 700 | 600 | 400 | 200 | 100 | 100 |
| | | .50 | 900 | 900 | 900 | 800 | 700 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 1100 | 1000 | 800 | 800 | 700 | 500 | 500 | 400 | 300 | 100 | 0 | 0 |
| | | .50 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 600 | 500 | 300 | 200 | 100 | 0 |
| | | .50 | 900 | 900 | 800 | 800 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1600 | 1400 | 1200 | 1000 | 800 | 700 | 700 | 400 | 300 | 200 | 100 |
| | | .50 | 1200 | 900 | 900 | 900 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 600 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 1100 | 1000 | 900 | 800 | 700 | 600 | 500 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 900 | 900 | 800 | 700 | 600 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 500 | 300 | 200 | 100 | 0 |
| | | .50 | 900 | 900 | 900 | 800 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1700 | 1400 | 1400 | 1100 | 900 | 800 | 700 | 500 | 300 | 200 | 100 |
| | | .50 | 1300 | 1200 | 1000 | 900 | 800 | 600 | 600 | 500 | 200 | 100 | 0 | 0 |
| | | .10 | 700 | 600 | 500 | 500 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1300 | .90 | .90 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 500 | 500 | 300 | 100 | 100 | 0 |
| | | .50 | 900 | 900 | 900 | 800 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1200 | 1100 | 1000 | 900 | 700 | 700 | 600 | 400 | 200 | 100 | 0 |
| | | .50 | 1200 | 900 | 900 | 900 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 600 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 1900 | 1500 | 1400 | 1200 | 1000 | 900 | 800 | 500 | 300 | 200 | 100 |
| | | .50 | 1300 | 1200 | 1200 | 1100 | 900 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 1200 | 1100 | 1000 | 1000 | 800 | 700 | 600 | 500 | 300 | 200 | 100 | 0 |
| | | .50 | 900 | 900 | 900 | 900 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1400 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 400 | 200 | 100 | 100 |
| | | .50 | 1300 | 1200 | 1000 | 900 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 500 | 500 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 1900 | 1600 | 1500 | 1200 | 1100 | 1000 | 900 | 600 | 400 | 300 | 200 |
| | | .50 | 1300 | 1300 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 700 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1400 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 600 | 400 | 200 | 100 | 0 |
| | | .50 | 1200 | 1000 | 900 | 900 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 500 | 500 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1500 | 1400 | 1200 | 1000 | 900 | 800 | 700 | 500 | 300 | 200 | 100 |
| | | .50 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 600 | 500 | 200 | 100 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 2000 | 1600 | 1500 | 1400 | 1100 | 1000 | 900 | 600 | 400 | 300 | 200 |
| | | .50 | 1500 | 1400 | 1200 | 1200 | 1100 | 900 | 800 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 900 | 800 | 700 | 700 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1500 | 1400 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 400 | 200 | 100 | 100 |
| | | .50 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 600 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1600 | 1400 | 1200 | 1100 | 1000 | 800 | 800 | 500 | 300 | 200 | 100 |
| | | .50 | 1300 | 1300 | 1200 | 1100 | 900 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 700 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2100 | 2000 | 1700 | 1500 | 1400 | 1200 | 1100 | 1000 | 700 | 500 | 300 | 200 |
| | | .50 | 1700 | 1400 | 1300 | 1200 | 1100 | 900 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .10 | 1100 | 800 | 700 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1500 | 1400 | 1200 | 1200 | 1100 | 900 | 800 | 700 | 500 | 300 | 100 | 100 |
| | | .50 | 1300 | 1200 | 1100 | 1100 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 600 | 500 | 300 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1600 | 1500 | 1400 | 1200 | 1000 | 900 | 800 | 500 | 300 | 200 | 100 |
| | | .50 | 1500 | 1400 | 1200 | 1200 | 1000 | 900 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 900 | 800 | 700 | 700 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2000 | 1700 | 1600 | 1500 | 1300 | 1200 | 1000 | 700 | 500 | 300 | 200 |
| | | .50 | 1700 | 1500 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 400 | 200 | 100 | 0 |
| | | .10 | 1100 | 900 | 800 | 700 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1500 | 1500 | 1400 | 1200 | 1100 | 1000 | 800 | 800 | 500 | 300 | 200 | 100 |
| | | .50 | 1300 | 1300 | 1200 | 1100 | 1000 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 800 | 700 | 700 | 700 | 500 | 400 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 400 | 200 | 200 |
| | | .50 | 1700 | 1400 | 1300 | 1200 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1100 | 800 | 700 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2000 | 1900 | 1700 | 1500 | 1400 | 1200 | 1100 | 800 | 500 | 400 | 300 |
| | | .50 | 1800 | 1700 | 1300 | 1300 | 1200 | 1000 | 900 | 900 | 500 | 200 | 100 | 0 |
| | | .10 | 1100 | 1100 | 800 | 700 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1700 | 1600 | 1400 | 1400 | 1200 | 1000 | 900 | 800 | 500 | 300 | 200 | 100 |
| | | .50 | 1500 | 1400 | 1200 | 1200 | 1000 | 900 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 900 | 800 | 700 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1700 | 1500 | 1500 | 1300 | 1100 | 1000 | 1000 | 600 | 400 | 300 | 200 |
| | | .50 | 1700 | 1500 | 1300 | 1200 | 1100 | 900 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 700 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2000 | 1900 | 1700 | 1500 | 1400 | 1300 | 1200 | 800 | 600 | 400 | 300 |
| | | .50 | 1800 | 1700 | 1500 | 1300 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1900 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 500 | 300 | 200 | 100 |
| | | .50 | 1700 | 1400 | 1300 | 1200 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1100 | 800 | 700 | 700 | 600 | 500 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1900 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 700 | 500 | 300 | 200 |
| | | .50 | 1700 | 1700 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 400 | 200 | 100 | 0 |
| | | .10 | 1100 | 1100 | 800 | 700 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2100 | 1900 | 1800 | 1600 | 1500 | 1400 | 1200 | 900 | 600 | 400 | 300 |
| | | .50 | 1800 | 1700 | 1500 | 1400 | 1200 | 1100 | 1000 | 1000 | 600 | 300 | 200 | 0 |
| | | .10 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1900 | 1700 | 1500 | 1500 | 1200 | 1100 | 1000 | 900 | 600 | 400 | 200 | 100 |
| | | .50 | 1700 | 1500 | 1300 | 1300 | 1100 | 900 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1100 | 1100 | 800 | 700 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1900 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 700 | 500 | 300 | 200 |
| | | .50 | 1700 | 1700 | 1500 | 1300 | 1200 | 1000 | 900 | 800 | 500 | 200 | 100 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2400 | 2000 | 1900 | 1600 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 400 |
| | | .50 | 1800 | 1700 | 1500 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 300 | 200 | 100 |
| | | .10 | 1200 | 1100 | 1100 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1900 | 1900 | 1600 | 1500 | 1400 | 1200 | 1000 | 1000 | 600 | 400 | 300 | 200 |
| | | .50 | 1700 | 1700 | 1400 | 1300 | 1200 | 1000 | 900 | 800 | 400 | 200 | 0 | 0 |
| | | .10 | 1100 | 1100 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 1900 | 1700 | 1600 | 1500 | 1400 | 1200 | 1100 | 800 | 500 | 400 | 300 |
| | | .50 | 1700 | 1700 | 1500 | 1300 | 1200 | 1100 | 1000 | 900 | 500 | 200 | 100 | 0 |
| | | .10 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2500 | 2000 | 1900 | 1700 | 1500 | 1500 | 1400 | 1000 | 700 | 500 | 400 |
| | | .50 | 1800 | 1800 | 1600 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 400 | 200 | 100 |
| | | .10 | 1300 | 1100 | 1100 | 900 | 700 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1900 | 1900 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 700 | 500 | 300 | 200 |
| | | .50 | 1700 | 1700 | 1500 | 1300 | 1200 | 1000 | 900 | 800 | 400 | 200 | 100 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 1900 | 1700 | 1600 | 1500 | 1400 | 1200 | 1200 | 900 | 500 | 400 | 300 |
| | | .50 | 1800 | 1700 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | | .10 | 1200 | 1100 | 1100 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2600 | 2000 | 2000 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | | .50 | 2700 | 1800 | 1700 | 1500 | 1500 | 1200 | 1200 | 1100 | 800 | 400 | 300 | 100 |
| | | .10 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1900 | 1900 | 1600 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 200 |
| | | .50 | 1700 | 1700 | 1500 | 1300 | 1200 | 1100 | 1000 | 900 | 500 | 200 | 100 | 0 |
| | | .10 | 1100 | 1100 | 1100 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2000 | 1900 | 1700 | 1500 | 1400 | 1300 | 1200 | 900 | 600 | 400 | 300 |
| | | .50 | 1800 | 1700 | 1500 | 1500 | 1300 | 1100 | 1000 | 1000 | 600 | 300 | 200 | 100 |
| | | .10 | 1300 | 1100 | 1100 | 900 | 700 | 700 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2600 | 2200 | 2000 | 1900 | 1600 | 1500 | 1500 | 1100 | 800 | 600 | 500 |
| | | .50 | 2700 | 2000 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 200 |
| | | .10 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 2000 | 1900 | 1700 | 1600 | 1500 | 1400 | 1200 | 1100 | 800 | 500 | 400 | 300 |
| | | .50 | 1800 | 1700 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | | .10 | 1300 | 1100 | 1100 | 900 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2000 | 1900 | 1700 | 1600 | 1500 | 1400 | 1300 | 1000 | 600 | 500 | 400 |
| | | .50 | 1800 | 1700 | 1500 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 300 | 200 | 100 |
| | | .10 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2600 | 2400 | 2000 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .50 | 2700 | 2100 | 1800 | 1700 | 1500 | 1300 | 1200 | 1200 | 900 | 600 | 300 | 200 |
| | | .10 | 1700 | 1500 | 1100 | 1100 | 800 | 700 | 700 | 600 | 200 | 0 | 0 | 0 |
| 3100 | .90 | .90 | 2000 | 1900 | 1700 | 1600 | 1500 | 1400 | 1300 | 1200 | 900 | 600 | 400 | 300 |
| | | .50 | 1800 | 1700 | 1500 | 1500 | 1300 | 1100 | 1000 | 1000 | 600 | 300 | 200 | 0 |
| | | .10 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2000 | 1900 | 1900 | 1600 | 1500 | 1400 | 1400 | 1000 | 700 | 500 | 400 |
| | | .50 | 1800 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 | 1100 | 800 | 400 | 200 | 100 |
| | | .10 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2700 | 2400 | 2300 | 2000 | 1800 | 1600 | 1500 | 1200 | 900 | 700 | 600 |
| | | .50 | 2700 | 2200 | 1900 | 1800 | 1600 | 1500 | 1300 | 1200 | 900 | 600 | 400 | 300 |
| | | .10 | 1700 | 1600 | 1200 | 1100 | 900 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| 3200 | .90 | .90 | 2200 | 1900 | 1900 | 1700 | 1500 | 1400 | 1300 | 1200 | 900 | 600 | 400 | 300 |
| | | .50 | 1800 | 1700 | 1500 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 300 | 200 | 100 |
| | | .10 | 1400 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2200 | 2000 | 1900 | 1700 | 1500 | 1500 | 1400 | 1000 | 700 | 600 | 400 |
| | | .50 | 2200 | 1900 | 1700 | 1500 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 200 |
| | | .10 | 1700 | 1500 | 1100 | 1100 | 800 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2700 | 2400 | 2300 | 2000 | 1900 | 1700 | 1600 | 1300 | 1000 | 800 | 700 |
| | | .50 | 2700 | 2200 | 2000 | 1900 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 300 |
| | | .10 | 1700 | 1700 | 1400 | 1100 | 900 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| 3300 | .90 | .90 | 2400 | 2000 | 1900 | 1800 | 1600 | 1500 | 1400 | 1300 | 1000 | 600 | 500 | 400 |
| | | .50 | 2200 | 1900 | 1700 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 400 | 200 | 100 |
| | | .10 | 1700 | 1500 | 1100 | 1100 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2400 | 2000 | 2000 | 1900 | 1600 | 1500 | 1500 | 1100 | 800 | 600 | 500 |
| | | .50 | 2200 | 2100 | 1800 | 1700 | 1500 | 1300 | 1200 | 1200 | 900 | 500 | 300 | 200 |
| | | .10 | 1700 | 1600 | 1200 | 1100 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2700 | 2500 | 2400 | 2000 | 1900 | 1700 | 1700 | 1400 | 1000 | 800 | 700 |
| | | .50 | 2700 | 2200 | 2000 | 1900 | 1700 | 1500 | 1500 | 1300 | 1000 | 700 | 500 | 300 |
| | | .10 | 1800 | 1700 | 1500 | 1200 | 1000 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2400 | 2300 | 1900 | 1900 | 1600 | 1500 | 1500 | 1400 | 1000 | 700 | 500 | 400 |
| | | .50 | 2200 | 2100 | 1700 | 1500 | 1400 | 1300 | 1200 | 1100 | 800 | 400 | 300 | 100 |
| | | .10 | 1700 | 1600 | 1200 | 1100 | 800 | 700 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2400 | 2200 | 2000 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .50 | 2200 | 2200 | 1900 | 1700 | 1500 | 1400 | 1300 | 1200 | 900 | 600 | 400 | 200 |
| | | .10 | 1700 | 1700 | 1400 | 1100 | 900 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2700 | 2500 | 2400 | 2100 | 2000 | 1900 | 1700 | 1500 | 1100 | 900 | 800 |
| | | .50 | 2700 | 2200 | 2000 | 1900 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | | .10 | 1800 | 1700 | 1500 | 1200 | 1100 | 900 | 800 | 700 | 500 | 100 | 0 | 0 |
| 3500 | .90 | .90 | 2400 | 2400 | 2000 | 1900 | 1700 | 1600 | 1500 | 1400 | 1000 | 800 | 600 | 400 |
| | | .50 | 2200 | 2200 | 1800 | 1700 | 1500 | 1300 | 1200 | 1100 | 900 | 500 | 300 | 200 |
| | | .10 | 1700 | 1700 | 1400 | 1100 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2400 | 2300 | 2100 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 600 |
| | | .50 | 2200 | 2200 | 1900 | 1800 | 1600 | 1500 | 1300 | 1300 | 1000 | 700 | 400 | 300 |
| | | .10 | 1800 | 1700 | 1500 | 1200 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2900 | 2500 | 2400 | 2200 | 2000 | 1900 | 1800 | 1500 | 1100 | 1000 | 800 |
| | | .50 | 2700 | 2700 | 2000 | 2000 | 1900 | 1700 | 1500 | 1500 | 1100 | 800 | 600 | 400 |
| | | .10 | 2200 | 1700 | 1500 | 1400 | 1100 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |
| 3600 | .90 | .90 | 2400 | 2400 | 2000 | 2000 | 1900 | 1600 | 1500 | 1500 | 1100 | 800 | 600 | 500 |
| | | .50 | 2200 | 2200 | 1900 | 1700 | 1500 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 200 |
| | | .10 | 1800 | 1700 | 1500 | 1100 | 900 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2500 | 2400 | 2200 | 2000 | 1900 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .50 | 2200 | 2200 | 2000 | 1900 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 300 |
| | | .10 | 1800 | 1700 | 1500 | 1200 | 1100 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 3600 | 3500 | 2600 | 2400 | 2300 | 2000 | 2000 | 1900 | 1500 | 1200 | 1000 | 800 |
| | | .50 | 2800 | 2700 | 2100 | 2000 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .10 | 2200 | 1700 | 1500 | 1400 | 1100 | 1000 | 900 | 800 | 600 | 200 | 0 | 0 |
| 3700 | .90 | .90 | 2500 | 2400 | 2100 | 2000 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .50 | 2200 | 2200 | 1900 | 1800 | 1500 | 1500 | 1300 | 1300 | 900 | 600 | 400 | 300 |
| | | .10 | 1800 | 1700 | 1500 | 1200 | 1100 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 2600 | 2400 | 2300 | 2000 | 1900 | 1700 | 1700 | 1400 | 1000 | 800 | 700 |
| | | .50 | 2700 | 2200 | 2000 | 1900 | 1800 | 1500 | 1500 | 1400 | 1100 | 800 | 500 | 400 |
| | | .10 | 2200 | 1700 | 1500 | 1400 | 1100 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |
| | .10 | .90 | 3600 | 3500 | 2700 | 2500 | 2400 | 2100 | 2000 | 2000 | 1600 | 1300 | 1000 | 900 |
| | | .50 | 2800 | 2700 | 2200 | 2000 | 2000 | 1800 | 1700 | 1600 | 1200 | 900 | 700 | 600 |
| | | .10 | 2200 | 1800 | 1600 | 1500 | 1200 | 1000 | 900 | 900 | 600 | 300 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2900 | 2400 | 2300 | 2000 | 1900 | 1700 | 1600 | 1500 | 1200 | 1000 | 700 | 600 |
| | | .50 | 2700 | 2200 | 2000 | 1900 | 1600 | 1500 | 1400 | 1300 | 1000 | 700 | 400 | 300 |
| | | .10 | 2200 | 1700 | 1500 | 1300 | 1100 | 900 | 800 | 700 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 2900 | 2400 | 2400 | 2100 | 2000 | 1900 | 1700 | 1500 | 1100 | 900 | 700 |
| | | .50 | 2700 | 2700 | 2000 | 2000 | 1800 | 1600 | 1500 | 1500 | 1100 | 800 | 600 | 400 |
| | | .10 | 2200 | 1700 | 1500 | 1400 | 1100 | 1000 | 900 | 800 | 500 | 100 | 0 | 0 |
| | .10 | .90 | 3600 | 3600 | 2700 | 2600 | 2400 | 2200 | 2100 | 2000 | 1600 | 1300 | 1100 | 1000 |
| | | .50 | 2800 | 2800 | 2200 | 2100 | 2000 | 1900 | 1700 | 1700 | 1300 | 1000 | 800 | 600 |
| | | .10 | 2300 | 2200 | 1600 | 1500 | 1300 | 1100 | 1000 | 900 | 700 | 400 | 0 | 0 |
| 3900 | .90 | .90 | 2900 | 2500 | 2400 | 2200 | 2000 | 1900 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .50 | 2700 | 2200 | 2000 | 1900 | 1700 | 1500 | 1500 | 1300 | 1000 | 800 | 500 | 300 |
| | | .10 | 2200 | 1700 | 1500 | 1400 | 1100 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 3500 | 2900 | 2400 | 2400 | 2200 | 2000 | 1900 | 1800 | 1500 | 1100 | 1000 | 800 |
| | | .50 | 2700 | 2700 | 2100 | 2000 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .10 | 2200 | 1800 | 1600 | 1500 | 1200 | 1000 | 900 | 800 | 600 | 200 | 0 | 0 |
| | .10 | .90 | 3700 | 3600 | 2900 | 2600 | 2400 | 2300 | 2100 | 2000 | 1700 | 1400 | 1100 | 1000 |
| | | .50 | 2900 | 2800 | 2400 | 2200 | 2000 | 1900 | 1800 | 1700 | 1300 | 1000 | 800 | 700 |
| | | .10 | 2300 | 2200 | 1700 | 1500 | 1400 | 1100 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| 4000 | .90 | .90 | 2900 | 2600 | 2400 | 2300 | 2000 | 1900 | 1800 | 1700 | 1400 | 1000 | 800 | 700 |
| | | .50 | 2700 | 2300 | 2000 | 2000 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | | .10 | 2200 | 1800 | 1600 | 1500 | 1200 | 1000 | 900 | 800 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 3500 | 2900 | 2500 | 2400 | 2300 | 2000 | 2000 | 1900 | 1500 | 1200 | 1000 | 800 |
| | | .50 | 2800 | 2700 | 2200 | 2000 | 1900 | 1800 | 1600 | 1600 | 1200 | 900 | 700 | 500 |
| | | .10 | 2300 | 2200 | 1600 | 1500 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 0 | 0 |
| | .10 | .90 | 3700 | 3600 | 2900 | 2600 | 2400 | 2400 | 2200 | 2100 | 1700 | 1500 | 1200 | 1100 |
| | | .50 | 2900 | 2800 | 2700 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1100 | 900 | 700 |
| | | .10 | 2300 | 2200 | 1800 | 1600 | 1400 | 1200 | 1100 | 1000 | 700 | 500 | 100 | 0 |
| 4100 | .90 | .90 | 3000 | 2900 | 2400 | 2300 | 2100 | 2000 | 1900 | 1700 | 1500 | 1100 | 900 | 700 |
| | | .50 | 2800 | 2700 | 2100 | 2000 | 1900 | 1700 | 1500 | 1500 | 1200 | 900 | 600 | 400 |
| | | .10 | 2300 | 2200 | 1600 | 1500 | 1200 | 1000 | 900 | 800 | 600 | 200 | 0 | 0 |
| | .50 | .90 | 3500 | 2900 | 2600 | 2400 | 2300 | 2100 | 2000 | 1900 | 1600 | 1200 | 1000 | 900 |
| | | .50 | 2800 | 2700 | 2200 | 2100 | 2000 | 1800 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .10 | 2300 | 2200 | 1700 | 1500 | 1400 | 1100 | 1000 | 900 | 700 | 400 | 0 | 0 |
| | .10 | .90 | 3800 | 3600 | 3500 | 2700 | 2500 | 2400 | 2300 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 3100 | 2800 | 2700 | 2500 | 2100 | 2000 | 1900 | 1800 | 1500 | 1100 | 900 | 800 |
| | | .10 | 2600 | 2200 | 2100 | 1700 | 1500 | 1200 | 1100 | 1000 | 800 | 500 | 200 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 3000 | 2900 | 2400 | 2400 | 2200 | 2000 | 1900 | 1800 | 1500 | 1100 | 1000 | 800 |
| | | .50 | 2800 | 2700 | 2200 | 2000 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .10 | 2300 | 2200 | 1700 | 1500 | 1300 | 1100 | 1000 | 900 | 600 | 300 | 0 | 0 |
| | .50 | .90 | 3500 | 3000 | 2600 | 2500 | 2400 | 2200 | 2000 | 2000 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 2800 | 2700 | 2300 | 2200 | 2000 | 1900 | 1800 | 1700 | 1300 | 1000 | 800 | 600 |
| | | .10 | 2300 | 2200 | 1800 | 1600 | 1400 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| | .10 | .90 | 3800 | 3700 | 3500 | 3000 | 2600 | 2400 | 2300 | 2200 | 1900 | 1500 | 1300 | 1200 |
| | | .50 | 3100 | 3000 | 2800 | 2700 | 2200 | 2000 | 1900 | 1900 | 1500 | 1200 | 1000 | 800 |
| | | .10 | 2600 | 2300 | 2100 | 1700 | 1500 | 1300 | 1100 | 1100 | 800 | 500 | 300 | 0 |
| 4300 | .90 | .90 | 3500 | 2900 | 2600 | 2400 | 2300 | 2100 | 2000 | 1900 | 1500 | 1200 | 1000 | 800 |
| | | .50 | 2800 | 2700 | 2300 | 2100 | 2000 | 1800 | 1700 | 1600 | 1300 | 1000 | 700 | 600 |
| | | .10 | 2300 | 2200 | 1800 | 1600 | 1400 | 1100 | 1000 | 900 | 700 | 400 | 0 | 0 |
| | .50 | .90 | 3500 | 3000 | 2600 | 2600 | 2400 | 2300 | 2100 | 2000 | 1700 | 1400 | 1100 | 1000 |
| | | .50 | 3100 | 2700 | 2500 | 2200 | 2000 | 1900 | 1800 | 1700 | 1400 | 1100 | 900 | 700 |
| | | .10 | 2600 | 2200 | 2100 | 1700 | 1500 | 1200 | 1100 | 1000 | 700 | 500 | 100 | 0 |
| | .10 | .90 | 3800 | 3800 | 3500 | 3200 | 2600 | 2400 | 2400 | 2300 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 3100 | 3000 | 2800 | 2700 | 2200 | 2000 | 2000 | 1900 | 1600 | 1200 | 1000 | 900 |
| | | .10 | 2600 | 2300 | 2100 | 1900 | 1500 | 1300 | 1200 | 1100 | 800 | 600 | 300 | 100 |
| 4400 | .90 | .90 | 3500 | 2900 | 2600 | 2500 | 2300 | 2100 | 2000 | 2000 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 3100 | 2700 | 2500 | 2200 | 2000 | 1900 | 1700 | 1700 | 1300 | 1000 | 800 | 600 |
| | | .10 | 2600 | 2200 | 2100 | 1700 | 1500 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | .90 | 3500 | 3000 | 2600 | 2600 | 2400 | 2300 | 2200 | 2000 | 1700 | 1500 | 1200 | 1000 |
| | | .50 | 3100 | 2800 | 2500 | 2300 | 2000 | 2000 | 1900 | 1800 | 1500 | 1100 | 900 | 700 |
| | | .10 | 2600 | 2300 | 2100 | 1700 | 1500 | 1200 | 1100 | 1100 | 800 | 500 | 200 | 0 |
| | .10 | .90 | 3800 | 3800 | 3600 | 3400 | 2600 | 2500 | 2400 | 2300 | 2000 | 1600 | 1500 | 1300 |
| | | .50 | 3100 | 3000 | 2800 | 2800 | 2500 | 2100 | 2000 | 1900 | 1600 | 1300 | 1100 | 900 |
| | | .10 | 2600 | 2300 | 2100 | 2000 | 1700 | 1400 | 1200 | 1100 | 900 | 600 | 400 | 100 |
| 4500 | .90 | .90 | 3500 | 3000 | 2600 | 2600 | 2400 | 2200 | 2000 | 2000 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 3100 | 2800 | 2500 | 2200 | 2000 | 1900 | 1800 | 1700 | 1400 | 1000 | 800 | 700 |
| | | .10 | 2600 | 2300 | 2100 | 1700 | 1500 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | .90 | 3600 | 3500 | 2700 | 2600 | 2500 | 2400 | 2200 | 2100 | 1800 | 1500 | 1200 | 1100 |
| | | .50 | 3100 | 2800 | 2500 | 2400 | 2100 | 2000 | 1900 | 1800 | 1500 | 1200 | 900 | 800 |
| | | .10 | 2600 | 2300 | 2100 | 1800 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 0 |
| | .10 | .90 | 3800 | 3800 | 3600 | 3400 | 2700 | 2500 | 2400 | 2400 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 3100 | 3000 | 2900 | 2800 | 2500 | 2200 | 2000 | 2000 | 1700 | 1300 | 1100 | 900 |
| | | .10 | 2600 | 2300 | 2100 | 2100 | 1700 | 1400 | 1200 | 1200 | 900 | 600 | 400 | 200 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3500 | 3000 | 2600 | 2600 | 2400 | 2300 | 2100 | 2000 | 1700 | 1400 | 1100 | 1000 |
| | | .50 | 3100 | 2800 | 2500 | 2300 | 2000 | 1900 | 1800 | 1700 | 1400 | 1100 | 900 | 700 |
| | | .10 | 2600 | 2300 | 2100 | 1800 | 1500 | 1300 | 1100 | 1100 | 800 | 500 | 200 | 0 |
| | .50 | .90 | 3600 | 3500 | 3000 | 2600 | 2500 | 2400 | 2300 | 2200 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 3100 | 2800 | 2700 | 2500 | 2200 | 2000 | 1900 | 1800 | 1500 | 1200 | 1000 | 800 |
| | | .10 | 2600 | 2300 | 2100 | 2000 | 1500 | 1300 | 1200 | 1100 | 800 | 600 | 300 | 100 |
| | .10 | .90 | 3800 | 3800 | 3600 | 3500 | 2900 | 2600 | 2400 | 2400 | 2000 | 1700 | 1500 | 1400 |
| | | .50 | 3100 | 3000 | 3000 | 2800 | 2600 | 2200 | 2000 | 2000 | 1700 | 1300 | 1200 | 1000 |
| | | .10 | 2600 | 2300 | 2100 | 2100 | 1700 | 1500 | 1300 | 1200 | 900 | 700 | 400 | 200 |
| 4700 | .90 | .90 | 3500 | 3000 | 2700 | 2600 | 2400 | 2300 | 2200 | 2000 | 1700 | 1500 | 1200 | 1000 |
| | | .50 | 3100 | 2800 | 2500 | 2500 | 2200 | 2000 | 1900 | 1800 | 1500 | 1100 | 900 | 700 |
| | | .10 | 2600 | 2300 | 2100 | 2000 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| | .50 | .90 | 3600 | 3600 | 3100 | 2700 | 2600 | 2400 | 2400 | 2200 | 1900 | 1500 | 1300 | 1200 |
| | | .50 | 3100 | 2800 | 2700 | 2500 | 2200 | 2000 | 2000 | 1900 | 1600 | 1200 | 1000 | 800 |
| | | .10 | 2600 | 2300 | 2100 | 2100 | 1600 | 1400 | 1200 | 1100 | 900 | 600 | 400 | 100 |
| | .10 | .90 | 3800 | 3800 | 3600 | 3500 | 3000 | 2600 | 2500 | 2400 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3600 | 3000 | 3000 | 2800 | 2700 | 2200 | 2100 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | | .10 | 3000 | 2300 | 2100 | 2100 | 1800 | 1500 | 1300 | 1200 | 1000 | 700 | 500 | 300 |
| 4800 | .90 | .90 | 3500 | 3100 | 2700 | 2600 | 2500 | 2400 | 2200 | 2100 | 1800 | 1500 | 1200 | 1100 |
| | | .50 | 3100 | 2800 | 2500 | 2500 | 2200 | 2000 | 1900 | 1800 | 1500 | 1200 | 900 | 800 |
| | | .10 | 2600 | 2300 | 2100 | 2100 | 1600 | 1400 | 1200 | 1100 | 800 | 600 | 300 | 0 |
| | .50 | .90 | 3700 | 3600 | 3200 | 3000 | 2600 | 2400 | 2400 | 2300 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 3100 | 3000 | 2800 | 2700 | 2300 | 2100 | 2000 | 1900 | 1600 | 1300 | 1000 | 900 |
| | | .10 | 2600 | 2300 | 2100 | 2100 | 1700 | 1500 | 1200 | 1200 | 900 | 600 | 400 | 100 |
| | .10 | .90 | 3800 | 3800 | 3600 | 3500 | 3100 | 2600 | 2500 | 2400 | 2100 | 1800 | 1600 | 1500 |
| | | .50 | 3600 | 3000 | 3000 | 2800 | 2700 | 2300 | 2200 | 2000 | 1800 | 1500 | 1200 | 1100 |
| | | .10 | 3000 | 2300 | 2200 | 2100 | 1800 | 1500 | 1400 | 1200 | 1000 | 700 | 600 | 300 |
| 4900 | .90 | .90 | 3500 | 3300 | 2900 | 2600 | 2500 | 2400 | 2300 | 2200 | 1800 | 1500 | 1200 | 1100 |
| | | .50 | 3100 | 2800 | 2700 | 2500 | 2200 | 2000 | 1900 | 1900 | 1500 | 1200 | 1000 | 800 |
| | | .10 | 2600 | 2300 | 2100 | 2100 | 1700 | 1400 | 1200 | 1100 | 900 | 600 | 300 | 100 |
| | .50 | .90 | 3800 | 3600 | 3400 | 3100 | 2600 | 2500 | 2400 | 2400 | 2000 | 1600 | 1500 | 1300 |
| | | .50 | 3600 | 3000 | 2800 | 2700 | 2400 | 2200 | 2000 | 2000 | 1700 | 1300 | 1100 | 900 |
| | | .10 | 3000 | 2300 | 2100 | 2100 | 1800 | 1500 | 1300 | 1200 | 900 | 700 | 400 | 200 |
| | .10 | .90 | 4700 | 3800 | 3700 | 3500 | 3200 | 2600 | 2600 | 2500 | 2200 | 1900 | 1700 | 1500 |
| | | .50 | 3900 | 3100 | 3000 | 2900 | 2700 | 2500 | 2200 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | | .10 | 3000 | 2400 | 2300 | 2100 | 1900 | 1600 | 1400 | 1300 | 1000 | 700 | 600 | 400 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3600 | 3500 | 3000 | 2600 | 2600 | 2400 | 2400 | 2200 | 1900 | 1500 | 1300 | 1100 |
| | | .50 | 3100 | 2800 | 2700 | 2500 | 2200 | 2000 | 2000 | 1900 | 1600 | 1200 | 1000 | 800 |
| | | .10 | 2600 | 2300 | 2100 | 2100 | 1700 | 1500 | 1300 | 1200 | 900 | 600 | 400 | 100 |
| | .50 | .90 | 3800 | 3600 | 3500 | 3200 | 2600 | 2500 | 2400 | 2400 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 3600 | 3000 | 2800 | 2800 | 2500 | 2200 | 2000 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | | .10 | 3000 | 2300 | 2200 | 2100 | 1900 | 1500 | 1300 | 1200 | 1000 | 700 | 500 | 200 |
| | .10 | .90 | 4800 | 4800 | 3800 | 3600 | 3400 | 2700 | 2600 | 2500 | 2300 | 2000 | 1700 | 1600 |
| | | .50 | 4000 | 4000 | 3000 | 3000 | 2800 | 2500 | 2300 | 2200 | 1900 | 1600 | 1300 | 1200 |
| | | .10 | 3000 | 2600 | 2300 | 2100 | 2000 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| 5100 | .90 | .90 | 3800 | 3500 | 3000 | 2700 | 2600 | 2400 | 2400 | 2300 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 3600 | 2800 | 2700 | 2500 | 2300 | 2100 | 2000 | 1900 | 1600 | 1300 | 1100 | 900 |
| | | .10 | 3000 | 2300 | 2200 | 2100 | 1800 | 1500 | 1300 | 1200 | 900 | 600 | 400 | 200 |
| | .50 | .90 | 3800 | 3700 | 3500 | 3300 | 2700 | 2600 | 2500 | 2400 | 2000 | 1700 | 1500 | 1400 |
| | | .50 | 3600 | 3000 | 2900 | 2800 | 2500 | 2200 | 2100 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | | .10 | 3000 | 2400 | 2300 | 2100 | 1800 | 1600 | 1400 | 1300 | 1000 | 700 | 500 | 300 |
| | .10 | .90 | 4800 | 4800 | 4700 | 3700 | 3500 | 3000 | 2600 | 2600 | 2300 | 2000 | 1800 | 1600 |
| | | .50 | 4000 | 4000 | 3900 | 3000 | 2800 | 2600 | 2300 | 2200 | 1900 | 1700 | 1400 | 1200 |
| | | .10 | 3000 | 3000 | 2300 | 2200 | 2100 | 1800 | 1600 | 1500 | 1100 | 900 | 700 | 500 |
| 5200 | .90 | .90 | 3800 | 3600 | 3200 | 3000 | 2600 | 2500 | 2400 | 2400 | 2000 | 1600 | 1500 | 1200 |
| | | .50 | 3600 | 3000 | 2800 | 2700 | 2500 | 2200 | 2000 | 2000 | 1700 | 1300 | 1100 | 900 |
| | | .10 | 3000 | 2400 | 2300 | 2100 | 1800 | 1500 | 1400 | 1200 | 1000 | 700 | 500 | 200 |
| | .50 | .90 | 3800 | 3800 | 3500 | 3400 | 2900 | 2600 | 2500 | 2400 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3600 | 3100 | 3000 | 2800 | 2700 | 2300 | 2200 | 2000 | 1800 | 1500 | 1200 | 1100 |
| | | .10 | 3000 | 2600 | 2300 | 2100 | 1900 | 1700 | 1500 | 1300 | 1000 | 700 | 600 | 300 |
| | .10 | .90 | 4800 | 4800 | 4800 | 3800 | 3500 | 3000 | 2700 | 2600 | 2300 | 2000 | 1800 | 1700 |
| | | .50 | 4000 | 4000 | 4000 | 3400 | 2900 | 2700 | 2500 | 2300 | 1900 | 1700 | 1500 | 1300 |
| | | .10 | 3000 | 3000 | 2300 | 2300 | 2100 | 1800 | 1700 | 1500 | 1100 | 900 | 700 | 600 |
| 5300 | .90 | .90 | 3800 | 3600 | 3400 | 3100 | 2600 | 2500 | 2400 | 2400 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 3600 | 3100 | 2800 | 2800 | 2500 | 2200 | 2000 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | | .10 | 3000 | 2600 | 2300 | 2100 | 1900 | 1600 | 1400 | 1300 | 1000 | 700 | 500 | 300 |
| | .50 | .90 | 3800 | 3800 | 3600 | 3500 | 3000 | 2600 | 2500 | 2500 | 2200 | 1900 | 1600 | 1500 |
| | | .50 | 3600 | 3400 | 3000 | 2800 | 2700 | 2300 | 2200 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | | .10 | 3000 | 3000 | 2300 | 2100 | 2000 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | .10 | .90 | 4800 | 4800 | 4800 | 3900 | 3500 | 3200 | 2700 | 2600 | 2400 | 2100 | 1900 | 1700 |
| | | .50 | 4000 | 4000 | 4000 | 3500 | 3000 | 2800 | 2500 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | | .10 | 3000 | 3000 | 2400 | 2300 | 2100 | 1900 | 1800 | 1600 | 1200 | 900 | 700 | 600 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3800 | 3600 | 3500 | 3200 | 2600 | 2600 | 2500 | 2400 | 2000 | 1700 | 1500 | 1400 |
| | | .50 | 3600 | 3400 | 3000 | 2800 | 2500 | 2300 | 2100 | 2000 | 1800 | 1500 | 1200 | 1000 |
| | | .10 | 3000 | 3000 | 2300 | 2100 | 2000 | 1700 | 1500 | 1400 | 1000 | 700 | 600 | 300 |
| | .50 | .90 | 3800 | 3800 | 3600 | 3500 | 3100 | 2600 | 2600 | 2500 | 2200 | 1900 | 1700 | 1500 |
| | | .50 | 3600 | 3400 | 3000 | 2900 | 2800 | 2500 | 2300 | 2200 | 1900 | 1600 | 1300 | 1200 |
| | | .10 | 3000 | 3000 | 2300 | 2300 | 2100 | 1800 | 1600 | 1500 | 1100 | 800 | 600 | 500 |
| | .10 | .90 | 4900 | 4800 | 4800 | 4700 | 3600 | 3200 | 3000 | 2700 | 2400 | 2100 | 1900 | 1700 |
| | | .50 | 4100 | 4000 | 4000 | 3900 | 3000 | 2800 | 2600 | 2500 | 2000 | 1800 | 1600 | 1400 |
| | | .10 | 3200 | 3000 | 2500 | 2300 | 2200 | 2000 | 1800 | 1700 | 1200 | 1000 | 700 | 600 |
| 5500 | .90 | .90 | 3800 | 3600 | 3500 | 3300 | 2700 | 2600 | 2500 | 2400 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3600 | 3400 | 3000 | 2800 | 2500 | 2300 | 2200 | 2000 | 1800 | 1500 | 1200 | 1100 |
| | | .10 | 3000 | 3000 | 2300 | 2200 | 2100 | 1800 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | .50 | .90 | 3800 | 3800 | 3600 | 3500 | 3200 | 2700 | 2600 | 2500 | 2300 | 2000 | 1700 | 1600 |
| | | .50 | 3600 | 3400 | 3000 | 3000 | 2800 | 2500 | 2300 | 2200 | 1900 | 1600 | 1400 | 1200 |
| | | .10 | 3000 | 3000 | 2400 | 2300 | 2100 | 1800 | 1700 | 1500 | 1100 | 900 | 700 | 500 |
| | .10 | .90 | 4900 | 4900 | 4800 | 4700 | 3600 | 3400 | 3000 | 2700 | 2500 | 2200 | 2000 | 1800 |
| | | .50 | 4100 | 4100 | 4000 | 3900 | 3000 | 2800 | 2700 | 2500 | 2000 | 1800 | 1600 | 1500 |
| | | .10 | 3200 | 3000 | 2600 | 2400 | 2200 | 2100 | 1900 | 1700 | 1200 | 1000 | 800 | 700 |
| 5600 | .90 | .90 | 3800 | 3600 | 3500 | 3400 | 3000 | 2600 | 2500 | 2500 | 2200 | 1900 | 1600 | 1500 |
| | | .50 | 3600 | 3400 | 3000 | 2800 | 2700 | 2400 | 2200 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | | .10 | 3000 | 3000 | 2300 | 2300 | 2100 | 1800 | 1600 | 1500 | 1100 | 800 | 600 | 400 |
| | .50 | .90 | 3800 | 3800 | 3600 | 3500 | 3200 | 2900 | 2600 | 2600 | 2300 | 2000 | 1800 | 1600 |
| | | .50 | 3600 | 3400 | 3100 | 3000 | 2800 | 2500 | 2400 | 2300 | 1900 | 1700 | 1500 | 1300 |
| | | .10 | 3200 | 3000 | 2500 | 2300 | 2100 | 1900 | 1700 | 1600 | 1200 | 900 | 700 | 600 |
| | .10 | .90 | 4900 | 4900 | 4800 | 4800 | 3600 | 3400 | 3200 | 2800 | 2500 | 2200 | 2000 | 1800 |
| | | .50 | 4100 | 4100 | 4000 | 4000 | 3000 | 2800 | 2800 | 2500 | 2100 | 1800 | 1700 | 1500 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 1900 | 1800 | 1300 | 1000 | 800 | 700 |
| 5700 | .90 | .90 | 3800 | 3700 | 3500 | 3400 | 3100 | 2600 | 2600 | 2500 | 2200 | 1900 | 1700 | 1500 |
| | | .50 | 3600 | 3400 | 3000 | 3000 | 2800 | 2500 | 2300 | 2200 | 1900 | 1600 | 1300 | 1200 |
| | | .10 | 3200 | 3000 | 2400 | 2300 | 2100 | 1900 | 1700 | 1500 | 1100 | 900 | 700 | 500 |
| | .50 | .90 | 3800 | 3800 | 3600 | 3500 | 3300 | 3000 | 2700 | 2600 | 2400 | 2000 | 1800 | 1700 |
| | | .50 | 3600 | 3400 | 3100 | 3000 | 2800 | 2700 | 2500 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | | .10 | 3200 | 3000 | 2600 | 2400 | 2100 | 2000 | 1800 | 1700 | 1200 | 900 | 700 | 600 |
| | .10 | .90 | 5300 | 4900 | 4800 | 4800 | 3700 | 3500 | 3200 | 3000 | 2500 | 2200 | 2000 | 1900 |
| | | .50 | 4500 | 4100 | 4000 | 4000 | 3100 | 2900 | 2800 | 2700 | 2200 | 1900 | 1700 | 1500 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 2000 | 1800 | 1300 | 1000 | 900 | 700 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3800 | 3800 | 3600 | 3500 | 3200 | 2700 | 2600 | 2600 | 2300 | 2000 | 1700 | 1600 |
| | | .50 | 3600 | 3400 | 3100 | 3000 | 2800 | 2500 | 2400 | 2300 | 1900 | 1700 | 1400 | 1200 |
| | | .10 | 3200 | 3000 | 2600 | 2400 | 2100 | 1900 | 1800 | 1600 | 1200 | 900 | 700 | 600 |
| | .50 | .90 | 4700 | 3800 | 3700 | 3600 | 3400 | 3000 | 2700 | 2600 | 2400 | 2100 | 1900 | 1700 |
| | | .50 | 3900 | 3500 | 3200 | 3100 | 2900 | 2700 | 2500 | 2400 | 2000 | 1800 | 1600 | 1400 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 1900 | 1700 | 1200 | 1000 | 800 | 600 |
| | .10 | .90 | 5300 | 5300 | 4900 | 4800 | 3800 | 3600 | 3400 | 3200 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 4500 | 4500 | 4100 | 4000 | 3100 | 3000 | 2800 | 2800 | 2200 | 1900 | 1700 | 1600 |
| | | .10 | 3200 | 3000 | 2900 | 2700 | 2400 | 2200 | 2100 | 1900 | 1400 | 1100 | 900 | 700 |
| 5900 | .90 | .90 | 3800 | 3800 | 3600 | 3500 | 3200 | 2900 | 2600 | 2600 | 2300 | 2000 | 1800 | 1600 |
| | | .50 | 3600 | 3400 | 3200 | 3000 | 2800 | 2600 | 2500 | 2300 | 1900 | 1700 | 1500 | 1300 |
| | | .10 | 3200 | 3000 | 2700 | 2400 | 2200 | 2000 | 1800 | 1700 | 1200 | 900 | 700 | 600 |
| | .50 | .90 | 4800 | 4800 | 3800 | 3600 | 3400 | 3200 | 2900 | 2700 | 2400 | 2100 | 1900 | 1700 |
| | | .50 | 4000 | 4000 | 3400 | 3100 | 3000 | 2800 | 2600 | 2500 | 2000 | 1800 | 1600 | 1400 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 1900 | 1800 | 1300 | 1000 | 800 | 600 |
| | .10 | .90 | 5400 | 5300 | 5200 | 4900 | 3900 | 3700 | 3500 | 3300 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 4600 | 4500 | 4400 | 4100 | 3500 | 3000 | 2900 | 2800 | 2300 | 1900 | 1800 | 1600 |
| | | .10 | 3300 | 3000 | 2900 | 2700 | 2400 | 2200 | 2100 | 2000 | 1400 | 1100 | 900 | 800 |
| 6000 | .90 | .90 | 3800 | 3800 | 3600 | 3500 | 3300 | 3000 | 2700 | 2600 | 2400 | 2000 | 1800 | 1700 |
| | | .50 | 3600 | 3400 | 3200 | 3100 | 2900 | 2700 | 2500 | 2400 | 2000 | 1700 | 1500 | 1300 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 1900 | 1800 | 1200 | 1000 | 800 | 600 |
| | .50 | .90 | 4800 | 4800 | 4700 | 3800 | 3500 | 3200 | 3000 | 2700 | 2500 | 2200 | 2000 | 1800 |
| | | .50 | 4000 | 4000 | 3900 | 3400 | 3000 | 2800 | 2700 | 2500 | 2100 | 1800 | 1600 | 1500 |
| | | .10 | 3200 | 3000 | 2900 | 2500 | 2300 | 2100 | 2000 | 1800 | 1300 | 1000 | 800 | 700 |
| | .10 | .90 | 5400 | 5400 | 5300 | 5000 | 4800 | 3800 | 3600 | 3400 | 2700 | 2300 | 2200 | 2000 |
| | | .50 | 4600 | 4600 | 4500 | 4200 | 4000 | 3100 | 3000 | 2900 | 2300 | 1900 | 1800 | 1700 |
| | | .10 | 3300 | 3000 | 3000 | 2800 | 2500 | 2300 | 2200 | 2100 | 1400 | 1200 | 1000 | 800 |
| 6100 | .90 | .90 | 3900 | 3800 | 3600 | 3500 | 3300 | 3000 | 2700 | 2600 | 2400 | 2100 | 1900 | 1700 |
| | | .50 | 3700 | 3500 | 3200 | 3100 | 3000 | 2700 | 2500 | 2500 | 2000 | 1800 | 1600 | 1400 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 1900 | 1800 | 1300 | 1000 | 800 | 600 |
| | .50 | .90 | 4800 | 4800 | 4800 | 3800 | 3500 | 3300 | 3100 | 2800 | 2500 | 2200 | 2000 | 1900 |
| | | .50 | 4000 | 4000 | 4000 | 3500 | 3100 | 2900 | 2700 | 2600 | 2100 | 1800 | 1700 | 1500 |
| | | .10 | 3300 | 3000 | 2900 | 2600 | 2400 | 2100 | 2100 | 1900 | 1300 | 1100 | 900 | 700 |
| | .10 | .90 | 5400 | 5400 | 5300 | 5000 | 4900 | 3800 | 3700 | 3500 | 2700 | 2400 | 2200 | 2000 |
| | | .50 | 4600 | 4600 | 4500 | 4200 | 4100 | 3200 | 3000 | 2900 | 2400 | 1900 | 1800 | 1700 |
| | | .10 | 3800 | 3000 | 3000 | 2800 | 2500 | 2400 | 2300 | 2100 | 1500 | 1200 | 1000 | 800 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4000 | 3800 | 3700 | 3500 | 3400 | 3100 | 2800 | 2700 | 2400 | 2100 | 1900 | 1700 |
| | | .50 | 3800 | 3500 | 3400 | 3100 | 3000 | 2800 | 2600 | 2500 | 2000 | 1800 | 1600 | 1400 |
| | | .10 | 3300 | 3000 | 2900 | 2500 | 2400 | 2100 | 2000 | 1800 | 1300 | 1000 | 800 | 700 |
| | .50 | .90 | 4800 | 4800 | 4800 | 3900 | 3500 | 3400 | 3200 | 3000 | 2500 | 2200 | 2100 | 1900 |
| | | .50 | 4000 | 4000 | 4000 | 3700 | 3100 | 2900 | 2800 | 2700 | 2200 | 1900 | 1700 | 1600 |
| | | .10 | 3300 | 3000 | 3000 | 2700 | 2400 | 2200 | 2100 | 2000 | 1400 | 1100 | 900 | 700 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5200 | 4900 | 3800 | 3600 | 3500 | 2700 | 2400 | 2200 | 2100 |
| | | .50 | 4600 | 4600 | 4600 | 4400 | 4100 | 3400 | 3100 | 2900 | 2400 | 2000 | 1800 | 1700 |
| | | .10 | 3800 | 3000 | 3000 | 2800 | 2600 | 2400 | 2300 | 2200 | 1500 | 1200 | 1000 | 900 |
| 6300 | .90 | .90 | 4000 | 3800 | 3700 | 3600 | 3400 | 3200 | 3000 | 2700 | 2500 | 2200 | 2000 | 1800 |
| | | .50 | 3800 | 3500 | 3400 | 3100 | 3000 | 2800 | 2700 | 2500 | 2100 | 1800 | 1600 | 1500 |
| | | .10 | 3300 | 3000 | 3000 | 2600 | 2400 | 2100 | 2100 | 1900 | 1300 | 1100 | 900 | 700 |
| | .50 | .90 | 4900 | 4800 | 4800 | 4700 | 3600 | 3400 | 3200 | 3100 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 4300 | 4000 | 4000 | 3900 | 3100 | 3000 | 2800 | 2700 | 2200 | 1900 | 1700 | 1600 |
| | | .10 | 3800 | 3000 | 3000 | 2700 | 2400 | 2200 | 2100 | 2000 | 1400 | 1100 | 900 | 800 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5300 | 4900 | 3900 | 3700 | 3500 | 2700 | 2500 | 2200 | 2100 |
| | | .50 | 4800 | 4600 | 4600 | 4500 | 4100 | 3400 | 3100 | 3000 | 2500 | 2000 | 1800 | 1700 |
| | | .10 | 4200 | 3000 | 3000 | 2800 | 2700 | 2400 | 2300 | 2200 | 1600 | 1200 | 1000 | 900 |
| 6400 | .90 | .90 | 4700 | 3800 | 3700 | 3600 | 3400 | 3200 | 3000 | 2800 | 2500 | 2200 | 2000 | 1800 |
| | | .50 | 4300 | 3600 | 3400 | 3200 | 3000 | 2800 | 2700 | 2600 | 2100 | 1800 | 1700 | 1500 |
| | | .10 | 3800 | 3000 | 3000 | 2700 | 2400 | 2200 | 2100 | 1900 | 1400 | 1100 | 900 | 700 |
| | .50 | .90 | 4900 | 4900 | 4800 | 4700 | 3600 | 3400 | 3300 | 3100 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 4300 | 4100 | 4000 | 3900 | 3200 | 3000 | 2900 | 2800 | 2300 | 1900 | 1800 | 1600 |
| | | .10 | 3800 | 3000 | 3000 | 2800 | 2500 | 2300 | 2100 | 2100 | 1400 | 1200 | 1000 | 800 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5300 | 4900 | 3900 | 3700 | 3500 | 2800 | 2500 | 2200 | 2100 |
| | | .50 | 4600 | 4600 | 4600 | 4500 | 4100 | 3500 | 3100 | 3000 | 2500 | 2000 | 1900 | 1800 |
| | | .10 | 3800 | 3000 | 3000 | 2800 | 2700 | 2500 | 2400 | 2300 | 1700 | 1300 | 1100 | 900 |
| 6500 | .90 | .90 | 4800 | 4800 | 3800 | 3700 | 3500 | 3300 | 3100 | 3000 | 2500 | 2200 | 2000 | 1900 |
| | | .50 | 4300 | 4000 | 3500 | 3400 | 3100 | 2900 | 2800 | 2600 | 2200 | 1900 | 1700 | 1600 |
| | | .10 | 3800 | 3000 | 3000 | 2800 | 2500 | 2300 | 2100 | 2000 | 1400 | 1100 | 900 | 800 |
| | .50 | .90 | 5000 | 4900 | 4800 | 4800 | 3700 | 3500 | 3300 | 3200 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 4800 | 4100 | 4000 | 4000 | 3200 | 3000 | 2900 | 2800 | 2300 | 1900 | 1800 | 1700 |
| | | .10 | 4200 | 3000 | 3000 | 2800 | 2500 | 2400 | 2200 | 2100 | 1500 | 1200 | 1000 | 800 |
| | .10 | .90 | 5500 | 5400 | 5400 | 5300 | 4900 | 3900 | 3700 | 3500 | 2800 | 2500 | 2300 | 2100 |
| | | .50 | 4800 | 4600 | 4600 | 4500 | 4100 | 3500 | 3100 | 3000 | 2600 | 2000 | 1900 | 1800 |
| | | .10 | 4200 | 3100 | 3000 | 2900 | 2700 | 2500 | 2400 | 2300 | 1700 | 1300 | 1100 | 1000 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4800 | 4800 | 4700 | 3800 | 3500 | 3300 | 3200 | 3100 | 2600 | 2300 | 2100 | 1900 |
| | | .50 | 4300 | 4000 | 3900 | 3400 | 3100 | 3000 | 2800 | 2700 | 2200 | 1900 | 1700 | 1600 |
| | | .10 | 3800 | 3000 | 3000 | 2800 | 2500 | 2400 | 2100 | 2100 | 1400 | 1200 | 1000 | 800 |
| | .50 | .90 | 5300 | 4900 | 4800 | 4800 | 3700 | 3500 | 3400 | 3200 | 2700 | 2400 | 2200 | 2000 |
| | | .50 | 4500 | 4100 | 4000 | 4000 | 3200 | 3100 | 2900 | 2900 | 2300 | 1900 | 1800 | 1700 |
| | | .10 | 3800 | 3000 | 3000 | 2800 | 2600 | 2400 | 2300 | 2100 | 1500 | 1200 | 1000 | 900 |
| | .10 | .90 | 5500 | 5400 | 5400 | 5300 | 4900 | 3900 | 3700 | 3500 | 2900 | 2500 | 2300 | 2200 |
| | | .50 | 4800 | 4600 | 4600 | 4500 | 4100 | 3500 | 3200 | 3100 | 2600 | 2000 | 1900 | 1800 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2800 | 2500 | 2400 | 2300 | 1800 | 1300 | 1100 | 1000 |
| 6700 | .90 | .90 | 5000 | 4800 | 4800 | 3800 | 3500 | 3400 | 3200 | 3100 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 4800 | 4000 | 4000 | 3600 | 3200 | 3000 | 2900 | 2800 | 2300 | 1900 | 1800 | 1600 |
| | | .10 | 4200 | 3000 | 3000 | 2800 | 2500 | 2400 | 2200 | 2100 | 1500 | 1200 | 1000 | 800 |
| | .50 | .90 | 5300 | 5300 | 4900 | 4800 | 3800 | 3600 | 3500 | 3300 | 2700 | 2400 | 2200 | 2100 |
| | | .50 | 4800 | 4500 | 4100 | 4000 | 3400 | 3100 | 3000 | 2900 | 2400 | 2000 | 1800 | 1700 |
| | | .10 | 4200 | 3100 | 3000 | 2900 | 2600 | 2400 | 2300 | 2200 | 1600 | 1200 | 1100 | 900 |
| | .10 | .90 | 5500 | 5500 | 5400 | 5400 | 4900 | 3900 | 3700 | 3500 | 3000 | 2600 | 2300 | 2200 |
| | | .50 | 4800 | 4700 | 4600 | 4600 | 4100 | 3500 | 3200 | 3100 | 2700 | 2100 | 1900 | 1800 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2800 | 2600 | 2400 | 2400 | 1800 | 1300 | 1100 | 1000 |
| 6800 | .90 | .90 | 4800 | 4800 | 4800 | 4400 | 3600 | 3400 | 3300 | 3200 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 4300 | 4000 | 4000 | 3900 | 3200 | 3000 | 2900 | 2800 | 2300 | 1900 | 1800 | 1700 |
| | | .10 | 3800 | 3100 | 3000 | 2900 | 2500 | 2400 | 2300 | 2100 | 1500 | 1200 | 1000 | 900 |
| | .50 | .90 | 5400 | 5300 | 5200 | 4900 | 4300 | 3700 | 3500 | 3400 | 2700 | 2500 | 2200 | 2100 |
| | | .50 | 4800 | 4500 | 4400 | 4100 | 3700 | 3200 | 3100 | 3000 | 2500 | 2000 | 1900 | 1800 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 1700 | 1300 | 1100 | 900 |
| | .10 | .90 | 5500 | 5500 | 5400 | 5400 | 4900 | 3900 | 3700 | 3600 | 3100 | 2600 | 2300 | 2200 |
| | | .50 | 4800 | 4700 | 4600 | 4600 | 4100 | 3500 | 3200 | 3100 | 2700 | 2100 | 1900 | 1800 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2800 | 2600 | 2500 | 2400 | 1900 | 1400 | 1200 | 1000 |
| 6900 | .90 | .90 | 5000 | 4800 | 4800 | 4700 | 3700 | 3400 | 3300 | 3200 | 2700 | 2300 | 2200 | 2000 |
| | | .50 | 4800 | 4000 | 4000 | 3900 | 3200 | 3100 | 3000 | 2900 | 2300 | 1900 | 1800 | 1700 |
| | | .10 | 4200 | 3300 | 3000 | 2900 | 2600 | 2400 | 2300 | 2200 | 1600 | 1200 | 1000 | 900 |
| | .50 | .90 | 5400 | 5400 | 5300 | 5000 | 4800 | 3800 | 3600 | 3500 | 2800 | 2500 | 2200 | 2100 |
| | | .50 | 4800 | 4600 | 4500 | 4200 | 4000 | 3200 | 3100 | 3000 | 2600 | 2000 | 1900 | 1800 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2700 | 2500 | 2400 | 2300 | 1800 | 1300 | 1100 | 1000 |
| | .10 | .90 | 6100 | 6100 | 6100 | 5400 | 4900 | 4400 | 3800 | 3700 | 3100 | 2600 | 2400 | 2200 |
| | | .50 | 5300 | 5300 | 5300 | 4600 | 4100 | 3700 | 3300 | 3200 | 2800 | 2200 | 1900 | 1800 |
| | | .10 | 4200 | 3500 | 3500 | 3000 | 2800 | 2700 | 2500 | 2400 | 1900 | 1400 | 1200 | 1000 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5000 | 4900 | 4800 | 4700 | 3700 | 3500 | 3400 | 3200 | 2700 | 2400 | 2200 | 2000 |
| | | .50 | 4800 | 4100 | 4000 | 4000 | 3200 | 3100 | 3000 | 2900 | 2400 | 2000 | 1800 | 1700 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2600 | 2500 | 2400 | 2200 | 1700 | 1300 | 1100 | 900 |
| | .50 | .90 | 5400 | 5400 | 5300 | 5000 | 4900 | 3900 | 3700 | 3500 | 3000 | 2500 | 2300 | 2200 |
| | | .50 | 4800 | 4600 | 4500 | 4200 | 4100 | 3400 | 3200 | 3100 | 2700 | 2100 | 1900 | 1800 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2700 | 2600 | 2500 | 2400 | 1800 | 1300 | 1100 | 1000 |
| | .10 | .90 | 6200 | 6200 | 6100 | 6100 | 5400 | 4800 | 4000 | 3800 | 3200 | 2600 | 2400 | 2300 |
| | | .50 | 5400 | 5400 | 5300 | 5300 | 4600 | 4000 | 3600 | 3200 | 2900 | 2200 | 2000 | 1900 |
| | | .10 | 4200 | 3600 | 3600 | 3500 | 3000 | 2800 | 2600 | 2500 | 2000 | 1400 | 1200 | 1100 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 800 | 800 | 600 | 600 | 500 | 400 | 300 | 300 | 200 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 900 | 700 | 700 | 600 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1500 | 1500 | 1100 | 1000 | 800 | 700 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 900 | 800 | 700 | 700 | 500 | 400 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 800 | 700 | 700 | 500 | 400 | 400 | 200 | 100 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1500 | 1500 | 1100 | 1000 | 900 | 700 | 600 | 500 | 300 | 200 | 100 | 0 |
| | | .50 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 1000 | 900 | 800 | 700 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1000 | 900 | 900 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1500 | 1300 | 1000 | 900 | 700 | 700 | 600 | 300 | 200 | 100 | 0 |
| | | .50 | 800 | 700 | 700 | 600 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 1000 | 1000 | 900 | 800 | 700 | 500 | 400 | 400 | 200 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1000 | 1000 | 900 | 800 | 600 | 500 | 400 | 300 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1600 | 1400 | 1300 | 1000 | 800 | 700 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 900 | 800 | 700 | 700 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 500 | 500 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 1000 | 1000 | 1000 | 900 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1100 | 1000 | 1000 | 800 | 700 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 800 | 700 | 700 | 600 | 500 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1800 | 1400 | 1300 | 1100 | 1000 | 800 | 700 | 400 | 200 | 100 | 100 |
| | | .50 | 900 | 900 | 900 | 800 | 700 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 1000 | 1000 | 1000 | 1000 | 800 | 600 | 500 | 400 | 300 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 600 | 500 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1300 | 1100 | 1000 | 900 | 700 | 700 | 600 | 300 | 200 | 100 | 0 |
| | | .50 | 900 | 800 | 700 | 700 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 500 | 500 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1800 | 1500 | 1400 | 1200 | 1000 | 900 | 800 | 400 | 300 | 200 | 100 |
| | | .50 | 900 | 900 | 900 | 900 | 700 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 600 | 500 | 300 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1300 | 1100 | 1000 | 1000 | 900 | 700 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 700 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 500 | 500 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1400 | 1300 | 1200 | 1000 | 800 | 700 | 600 | 400 | 200 | 100 | 0 |
| | | .50 | 900 | 900 | 900 | 800 | 700 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1900 | 1500 | 1400 | 1200 | 1100 | 1000 | 800 | 500 | 300 | 200 | 100 |
| | | .50 | 1100 | 1000 | 900 | 900 | 800 | 600 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 700 | 700 | 500 | 400 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1400 | 1300 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 900 | 900 | 900 | 800 | 600 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 500 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1300 | 1200 | 1100 | 900 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 900 | 900 | 900 | 900 | 700 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 600 | 500 | 300 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 1900 | 1600 | 1400 | 1300 | 1100 | 1000 | 900 | 600 | 300 | 200 | 100 |
| | | .50 | 1300 | 1000 | 900 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 700 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1400 | 1300 | 1200 | 1200 | 1000 | 900 | 700 | 600 | 400 | 200 | 100 | 0 |
| | | .50 | 900 | 900 | 900 | 800 | 700 | 500 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1500 | 1400 | 1300 | 1100 | 1000 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1100 | 1000 | 900 | 900 | 800 | 600 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 700 | 700 | 500 | 400 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 1900 | 1600 | 1500 | 1300 | 1200 | 1100 | 1000 | 600 | 400 | 200 | 100 |
| | | .50 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 800 | 700 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1000 | 900 | 900 | 900 | 700 | 600 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 700 | 700 | 500 | 400 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1500 | 1400 | 1300 | 1200 | 1000 | 900 | 800 | 500 | 300 | 100 | 100 |
| | | .50 | 1300 | 1000 | 900 | 900 | 800 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 700 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 1900 | 1800 | 1600 | 1400 | 1200 | 1100 | 1000 | 700 | 400 | 300 | 200 |
| | | .50 | 1300 | 1300 | 1000 | 900 | 900 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 700 | 600 | 500 | 400 | 100 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1600 | 1500 | 1300 | 1300 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1100 | 1000 | 900 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 800 | 700 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1600 | 1400 | 1400 | 1200 | 1100 | 1000 | 900 | 500 | 300 | 200 | 100 |
| | | .50 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 800 | 700 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 1900 | 1800 | 1600 | 1400 | 1300 | 1200 | 1100 | 700 | 400 | 300 | 200 |
| | | .50 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 800 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1800 | 1500 | 1400 | 1300 | 1200 | 1000 | 900 | 800 | 400 | 200 | 100 | 100 |
| | | .50 | 1300 | 1000 | 1000 | 900 | 800 | 700 | 500 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 1000 | 800 | 700 | 700 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 | 600 | 300 | 200 | 100 |
| | | .50 | 1300 | 1300 | 1000 | 900 | 900 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 700 | 600 | 500 | 400 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2000 | 1800 | 1700 | 1500 | 1300 | 1200 | 1200 | 800 | 500 | 300 | 200 |
| | | .50 | 1300 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1800 | 1600 | 1400 | 1400 | 1200 | 1100 | 1000 | 900 | 500 | 300 | 100 | 100 |
| | | .50 | 1300 | 1300 | 1000 | 900 | 900 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 700 | 600 | 500 | 400 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1600 | 1500 | 1300 | 1200 | 1100 | 1000 | 600 | 400 | 200 | 100 |
| | | .50 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 800 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2300 | 1800 | 1800 | 1600 | 1400 | 1300 | 1200 | 800 | 500 | 400 | 300 |
| | | .50 | 1400 | 1300 | 1300 | 1100 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 700 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1800 | 1800 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 | 500 | 300 | 200 | 100 |
| | | .50 | 1300 | 1300 | 1100 | 1000 | 900 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 800 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1800 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 700 | 400 | 300 | 200 |
| | | .50 | 1300 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2400 | 1900 | 1800 | 1600 | 1400 | 1300 | 1300 | 900 | 600 | 400 | 300 |
| | | .50 | 1500 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 1100 | 900 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1800 | 1800 | 1600 | 1400 | 1300 | 1200 | 1000 | 1000 | 600 | 400 | 200 | 100 |
| | | .50 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 600 | 100 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 1800 | 1600 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 400 | 300 | 200 |
| | | .50 | 1400 | 1300 | 1300 | 1100 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 700 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2500 | 1900 | 1800 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 400 |
| | | .50 | 2000 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1300 | 1100 | 1000 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1800 | 1800 | 1600 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 400 | 200 | 100 |
| | | .50 | 1300 | 1300 | 1300 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 700 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 1900 | 1800 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 200 |
| | | .50 | 1500 | 1300 | 1300 | 1100 | 1000 | 900 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1100 | 900 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2500 | 2000 | 1900 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 400 |
| | | .50 | 2000 | 1400 | 1300 | 1300 | 1000 | 900 | 900 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1400 | 1100 | 1100 | 900 | 700 | 600 | 500 | 500 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 .90 | .90 | 1900 | 1800 | 1600 | 1500 | 1400 | 1300 | 1100 | 1100 | 700 | 400 | 300 | 200 |
| | .50 | 1500 | 1300 | 1300 | 1100 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .10 | 1300 | 1100 | 900 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2000 | 1900 | 1800 | 1600 | 1500 | 1300 | 1300 | 1200 | 800 | 500 | 400 | 300 |
| | .50 | 1500 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .10 | 1300 | 1100 | 1000 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3500 | 2500 | 2200 | 1900 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | .50 | 2000 | 1900 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| | .10 | 1600 | 1500 | 1100 | 900 | 800 | 600 | 500 | 500 | 0 | 0 | 0 | 0 |
| 3100 .90 | .90 | 1900 | 1800 | 1600 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 400 | 300 | 200 |
| | .50 | 1500 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .10 | 1300 | 1100 | 1000 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2500 | 1900 | 1800 | 1700 | 1600 | 1400 | 1300 | 1200 | 900 | 600 | 400 | 300 |
| | .50 | 1600 | 1300 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 400 | 100 | 0 | 0 |
| | .10 | 1400 | 1100 | 1100 | 900 | 700 | 600 | 500 | 500 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3500 | 2600 | 2300 | 2100 | 1800 | 1600 | 1600 | 1400 | 1200 | 800 | 600 | 500 |
| | .50 | 2000 | 2000 | 1500 | 1400 | 1200 | 1000 | 900 | 900 | 500 | 200 | 0 | 0 |
| | .10 | 1600 | 1600 | 1100 | 1100 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| 3200 .90 | .90 | 2000 | 1800 | 1800 | 1600 | 1400 | 1300 | 1200 | 1200 | 800 | 500 | 300 | 200 |
| | .50 | 1600 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .10 | 1400 | 1100 | 1100 | 800 | 700 | 600 | 500 | 500 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2500 | 2000 | 1900 | 1800 | 1600 | 1400 | 1400 | 1300 | 1000 | 700 | 400 | 300 |
| | .50 | 2000 | 1700 | 1300 | 1300 | 1000 | 900 | 900 | 800 | 500 | 100 | 0 | 0 |
| | .10 | 1600 | 1500 | 1100 | 900 | 800 | 600 | 500 | 500 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3500 | 2600 | 2300 | 2200 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | .50 | 2000 | 2000 | 1700 | 1400 | 1300 | 1000 | 1000 | 900 | 600 | 200 | 100 | 0 |
| | .10 | 1600 | 1600 | 1400 | 1100 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| 3300 .90 | .90 | 2300 | 2000 | 1800 | 1600 | 1500 | 1400 | 1300 | 1200 | 900 | 500 | 400 | 300 |
| | .50 | 2000 | 1700 | 1300 | 1300 | 1000 | 900 | 800 | 700 | 400 | 100 | 0 | 0 |
| | .10 | 1600 | 1500 | 1100 | 900 | 700 | 600 | 500 | 500 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2500 | 2300 | 1900 | 1800 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 400 |
| | .50 | 2000 | 1900 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| | .10 | 1600 | 1600 | 1100 | 1100 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| .10 | .90 | 3500 | 2600 | 2400 | 2200 | 1900 | 1800 | 1600 | 1600 | 1300 | 900 | 800 | 600 |
| | .50 | 2000 | 2000 | 1700 | 1400 | 1300 | 1100 | 1000 | 1000 | 600 | 300 | 100 | 0 |
| | .10 | 1800 | 1600 | 1500 | 1100 | 800 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2300 | 2200 | 1900 | 1800 | 1600 | 1400 | 1300 | 1300 | 900 | 600 | 400 | 300 |
| | | .50 | 2000 | 1900 | 1400 | 1300 | 1000 | 900 | 900 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1600 | 1600 | 1100 | 1100 | 800 | 600 | 500 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2300 | 2000 | 1900 | 1800 | 1600 | 1400 | 1400 | 1100 | 800 | 500 | 400 |
| | | .50 | 2000 | 2000 | 1600 | 1300 | 1100 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| | | .10 | 1600 | 1600 | 1400 | 1100 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2600 | 2400 | 2200 | 2000 | 1800 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .50 | 2000 | 2000 | 1700 | 1400 | 1300 | 1100 | 1000 | 1000 | 700 | 400 | 200 | 0 |
| | | .10 | 1800 | 1600 | 1500 | 1100 | 900 | 700 | 700 | 600 | 400 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 2300 | 2300 | 1900 | 1800 | 1600 | 1400 | 1400 | 1300 | 1000 | 700 | 400 | 300 |
| | | .50 | 2000 | 2000 | 1600 | 1300 | 1100 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1600 | 1600 | 1400 | 1100 | 900 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2300 | 2200 | 2000 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | | .50 | 2000 | 2000 | 1700 | 1400 | 1300 | 1000 | 1000 | 900 | 600 | 200 | 100 | 0 |
| | | .10 | 1800 | 1600 | 1500 | 1100 | 800 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2800 | 2500 | 2200 | 2000 | 1900 | 1800 | 1700 | 1400 | 1000 | 800 | 700 |
| | | .50 | 2500 | 2000 | 1700 | 1600 | 1400 | 1200 | 1100 | 1000 | 800 | 500 | 200 | 0 |
| | | .10 | 2100 | 1600 | 1500 | 1300 | 1000 | 800 | 700 | 600 | 400 | 0 | 0 | 0 |
| 3600 | .90 | .90 | 2300 | 2300 | 2000 | 1900 | 1700 | 1500 | 1400 | 1400 | 1000 | 700 | 500 | 400 |
| | | .50 | 2000 | 2000 | 1700 | 1300 | 1100 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| | | .10 | 1800 | 1600 | 1500 | 1100 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2400 | 2200 | 2100 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .50 | 2000 | 2000 | 1700 | 1400 | 1300 | 1100 | 1000 | 1000 | 700 | 300 | 100 | 0 |
| | | .10 | 1800 | 1600 | 1500 | 1100 | 900 | 700 | 700 | 600 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 2500 | 2300 | 2100 | 1900 | 1800 | 1800 | 1400 | 1100 | 900 | 800 |
| | | .50 | 2500 | 2000 | 1900 | 1700 | 1400 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 100 |
| | | .10 | 2100 | 1600 | 1500 | 1400 | 1100 | 800 | 700 | 700 | 500 | 0 | 0 | 0 |
| 3700 | .90 | .90 | 2500 | 2300 | 2000 | 1900 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 500 | 400 |
| | | .50 | 2000 | 2000 | 1700 | 1400 | 1300 | 1000 | 1000 | 900 | 600 | 200 | 100 | 0 |
| | | .10 | 1800 | 1600 | 1500 | 1100 | 900 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 2500 | 2300 | 2100 | 1900 | 1800 | 1600 | 1600 | 1300 | 900 | 700 | 600 |
| | | .50 | 2500 | 2000 | 1700 | 1600 | 1300 | 1100 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| | | .10 | 2100 | 1600 | 1500 | 1300 | 1000 | 800 | 700 | 600 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 2600 | 2400 | 2200 | 2000 | 1900 | 1800 | 1400 | 1200 | 900 | 800 |
| | | .50 | 2500 | 2100 | 2000 | 1700 | 1500 | 1400 | 1200 | 1100 | 900 | 600 | 300 | 100 |
| | | .10 | 2100 | 1800 | 1500 | 1500 | 1100 | 800 | 800 | 700 | 500 | 100 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER
INCUBATION MONTH - NOVEMBER

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 .90 | .90 | 2800 | 2300 | 2100 | 2000 | 1800 | 1600 | 1600 | 1400 | 1200 | 900 | 600 | 500 |
| | .50 | 2500 | 2000 | 1700 | 1500 | 1300 | 1100 | 1000 | 900 | 700 | 300 | 100 | 0 |
| | .10 | 2100 | 1600 | 1500 | 1300 | 1000 | 700 | 700 | 600 | 400 | 0 | 0 | 0 |
| .50 | .90 | 3500 | 2800 | 2300 | 2200 | 2000 | 1800 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | .50 | 2500 | 2000 | 1800 | 1700 | 1400 | 1200 | 1100 | 1000 | 800 | 500 | 200 | 0 |
| | .10 | 2100 | 1600 | 1500 | 1400 | 1100 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| .10 | .90 | 3500 | 3500 | 2600 | 2400 | 2200 | 2100 | 1900 | 1900 | 1500 | 1200 | 1000 | 800 |
| | .50 | 2600 | 2500 | 2000 | 1700 | 1600 | 1400 | 1300 | 1200 | 900 | 600 | 400 | 200 |
| | .10 | 2200 | 2100 | 1600 | 1500 | 1100 | 900 | 800 | 700 | 500 | 100 | 0 | 0 |
| 3900 .90 | .90 | 2800 | 2400 | 2200 | 2100 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | .50 | 2500 | 2000 | 1700 | 1600 | 1300 | 1100 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| | .10 | 2100 | 1600 | 1500 | 1400 | 1000 | 800 | 700 | 600 | 400 | 0 | 0 | 0 |
| .50 | .90 | 3500 | 2800 | 2300 | 2200 | 2100 | 1900 | 1800 | 1700 | 1400 | 1000 | 800 | 700 |
| | .50 | 2500 | 2100 | 1900 | 1700 | 1400 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 100 |
| | .10 | 2100 | 1800 | 1500 | 1500 | 1100 | 800 | 800 | 700 | 500 | 0 | 0 | 0 |
| .10 | .90 | 3700 | 3500 | 2800 | 2500 | 2200 | 2100 | 2000 | 1900 | 1600 | 1300 | 1000 | 900 |
| | .50 | 2600 | 2500 | 2000 | 2000 | 1600 | 1400 | 1400 | 1300 | 1000 | 600 | 500 | 200 |
| | .10 | 2200 | 2100 | 1600 | 1500 | 1200 | 1000 | 800 | 800 | 500 | 200 | 0 | 0 |
| 4000 .90 | .90 | 2800 | 2500 | 2300 | 2100 | 2000 | 1800 | 1600 | 1600 | 1300 | 900 | 700 | 500 |
| | .50 | 2500 | 2100 | 1800 | 1700 | 1400 | 1200 | 1100 | 1000 | 800 | 500 | 200 | 0 |
| | .10 | 2100 | 1800 | 1500 | 1500 | 1100 | 800 | 700 | 700 | 500 | 0 | 0 | 0 |
| .50 | .90 | 3500 | 2800 | 2400 | 2200 | 2100 | 1900 | 1800 | 1700 | 1400 | 1100 | 900 | 700 |
| | .50 | 2600 | 2500 | 2000 | 1700 | 1500 | 1300 | 1200 | 1100 | 900 | 600 | 300 | 100 |
| | .10 | 2200 | 2100 | 1600 | 1500 | 1100 | 900 | 800 | 700 | 500 | 100 | 0 | 0 |
| .10 | .90 | 3700 | 3500 | 2800 | 2600 | 2300 | 2200 | 2000 | 1900 | 1600 | 1300 | 1100 | 900 |
| | .50 | 2600 | 2500 | 2100 | 2000 | 1700 | 1400 | 1400 | 1300 | 1000 | 700 | 500 | 300 |
| | .10 | 2200 | 2100 | 1700 | 1600 | 1300 | 1000 | 900 | 800 | 500 | 300 | 0 | 0 |
| 4100 .90 | .90 | 2900 | 2800 | 2300 | 2200 | 2000 | 1800 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | .50 | 2600 | 2500 | 1900 | 1700 | 1400 | 1300 | 1100 | 1100 | 800 | 500 | 200 | 100 |
| | .10 | 2200 | 2100 | 1600 | 1500 | 1100 | 900 | 800 | 700 | 500 | 100 | 0 | 0 |
| .50 | .90 | 3500 | 2800 | 2500 | 2300 | 2100 | 2000 | 1900 | 1800 | 1400 | 1200 | 900 | 800 |
| | .50 | 2600 | 2500 | 2000 | 1700 | 1600 | 1400 | 1300 | 1200 | 900 | 600 | 400 | 200 |
| | .10 | 2200 | 2100 | 1600 | 1500 | 1200 | 1000 | 800 | 800 | 500 | 200 | 0 | 0 |
| .10 | .90 | 3800 | 3500 | 3400 | 2600 | 2400 | 2200 | 2100 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | .50 | 2900 | 2500 | 2300 | 2100 | 1700 | 1500 | 1400 | 1400 | 1000 | 800 | 500 | 300 |
| | .10 | 2500 | 2100 | 2100 | 1600 | 1400 | 1100 | 900 | 800 | 600 | 300 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2900 | 2800 | 2300 | 2200 | 2100 | 1900 | 1800 | 1700 | 1400 | 1000 | 900 | 700 |
| | | .50 | 2600 | 2500 | 2000 | 1700 | 1500 | 1300 | 1200 | 1100 | 900 | 600 | 300 | 100 |
| | | .10 | 2200 | 2100 | 1600 | 1500 | 1200 | 1000 | 800 | 700 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 3500 | 2900 | 2600 | 2400 | 2200 | 2100 | 1900 | 1800 | 1500 | 1200 | 1000 | 800 |
| | | .50 | 2600 | 2500 | 2000 | 1900 | 1700 | 1400 | 1300 | 1300 | 1000 | 600 | 400 | 200 |
| | | .10 | 2200 | 2100 | 1700 | 1600 | 1300 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| | .10 | .90 | 3800 | 3700 | 3500 | 2900 | 2500 | 2200 | 2200 | 2000 | 1800 | 1400 | 1200 | 1000 |
| | | .50 | 2900 | 2600 | 2300 | 2100 | 1800 | 1600 | 1400 | 1400 | 1100 | 800 | 600 | 400 |
| | | .10 | 2500 | 2200 | 2100 | 1600 | 1500 | 1100 | 1000 | 800 | 600 | 400 | 0 | 0 |
| 4300 | .90 | .90 | 3500 | 2800 | 2500 | 2300 | 2100 | 1900 | 1900 | 1800 | 1400 | 1100 | 900 | 700 |
| | | .50 | 2600 | 2500 | 2000 | 1900 | 1600 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 200 |
| | | .10 | 2200 | 2100 | 1700 | 1600 | 1300 | 1000 | 800 | 800 | 500 | 200 | 0 | 0 |
| | .50 | .90 | 3500 | 2900 | 2600 | 2500 | 2200 | 2100 | 2000 | 1900 | 1600 | 1300 | 1000 | 900 |
| | | .50 | 2900 | 2500 | 2300 | 2000 | 1700 | 1400 | 1400 | 1300 | 1000 | 700 | 500 | 200 |
| | | .10 | 2500 | 2100 | 2100 | 1600 | 1400 | 1100 | 900 | 800 | 600 | 300 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3500 | 3000 | 2600 | 2300 | 2200 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 2900 | 2600 | 2300 | 2300 | 2000 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | | .10 | 2500 | 2200 | 2100 | 1700 | 1500 | 1100 | 1000 | 900 | 600 | 400 | 100 | 0 |
| 4400 | .90 | .90 | 3500 | 2800 | 2600 | 2400 | 2200 | 2000 | 1900 | 1800 | 1500 | 1200 | 900 | 800 |
| | | .50 | 2900 | 2500 | 2300 | 2000 | 1700 | 1400 | 1300 | 1300 | 1000 | 600 | 400 | 200 |
| | | .10 | 2500 | 2100 | 2100 | 1600 | 1400 | 1100 | 900 | 800 | 500 | 300 | 0 | 0 |
| | .50 | .90 | 3500 | 2900 | 2600 | 2500 | 2300 | 2200 | 2000 | 1900 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 2900 | 2600 | 2300 | 2000 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 300 |
| | | .10 | 2500 | 2200 | 2100 | 1600 | 1500 | 1100 | 1000 | 800 | 600 | 400 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3500 | 3200 | 2600 | 2400 | 2200 | 2200 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 2900 | 2600 | 2400 | 2300 | 2100 | 1700 | 1500 | 1400 | 1200 | 900 | 600 | 500 |
| | | .10 | 2500 | 2200 | 2100 | 2000 | 1500 | 1200 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| 4500 | .90 | .90 | 3500 | 2900 | 2600 | 2500 | 2200 | 2100 | 1900 | 1900 | 1500 | 1200 | 1000 | 800 |
| | | .50 | 2900 | 2600 | 2300 | 2000 | 1700 | 1400 | 1400 | 1300 | 1000 | 700 | 500 | 200 |
| | | .10 | 2500 | 2200 | 2100 | 1600 | 1500 | 1100 | 1000 | 800 | 600 | 300 | 0 | 0 |
| | .50 | .90 | 3500 | 3500 | 2600 | 2600 | 2300 | 2200 | 2100 | 2000 | 1700 | 1400 | 1100 | 1000 |
| | | .50 | 2900 | 2600 | 2300 | 2100 | 1700 | 1500 | 1400 | 1400 | 1100 | 800 | 600 | 300 |
| | | .10 | 2500 | 2200 | 2100 | 1700 | 1500 | 1100 | 1000 | 900 | 600 | 400 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3500 | 3400 | 2600 | 2400 | 2200 | 2200 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 2900 | 2600 | 2400 | 2300 | 2100 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .10 | 2500 | 2200 | 2100 | 2100 | 1600 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3500 | 2900 | 2600 | 2500 | 2300 | 2100 | 2000 | 1900 | 1600 | 1300 | 1000 | 900 |
| | | .50 | 2900 | 2600 | 2300 | 2100 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 300 |
| | | .10 | 2500 | 2200 | 2100 | 1700 | 1500 | 1100 | 1000 | 900 | 600 | 400 | 0 | 0 |
| | .50 | .90 | 3500 | 3500 | 2900 | 2600 | 2400 | 2200 | 2100 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | | .50 | 2900 | 2600 | 2300 | 2200 | 1900 | 1600 | 1400 | 1400 | 1100 | 800 | 600 | 400 |
| | | .10 | 2500 | 2200 | 2100 | 2000 | 1500 | 1200 | 1000 | 900 | 600 | 400 | 100 | 0 |
| | .10 | .90 | 3800 | 3800 | 3500 | 3500 | 2800 | 2400 | 2300 | 2200 | 1900 | 1600 | 1400 | 1300 |
| | | .50 | 2900 | 2600 | 2400 | 2300 | 2100 | 1800 | 1700 | 1500 | 1300 | 1000 | 700 | 600 |
| | | .10 | 2500 | 2200 | 2100 | 2100 | 1600 | 1300 | 1100 | 1000 | 700 | 500 | 200 | 0 |
| 4700 | .90 | .90 | 3500 | 2900 | 2600 | 2600 | 2300 | 2200 | 2000 | 1900 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 2900 | 2600 | 2300 | 2200 | 1700 | 1600 | 1400 | 1400 | 1000 | 800 | 500 | 300 |
| | | .10 | 2500 | 2200 | 2100 | 2000 | 1500 | 1200 | 1000 | 900 | 600 | 400 | 100 | 0 |
| | .50 | .90 | 3500 | 3500 | 2900 | 2600 | 2400 | 2200 | 2200 | 2100 | 1800 | 1400 | 1200 | 1000 |
| | | .50 | 2900 | 2600 | 2300 | 2300 | 2000 | 1700 | 1500 | 1400 | 1100 | 900 | 600 | 400 |
| | | .10 | 2500 | 2200 | 2100 | 2100 | 1600 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| | .10 | .90 | 3800 | 3800 | 3500 | 3500 | 2900 | 2500 | 2400 | 2200 | 1900 | 1700 | 1400 | 1300 |
| | | .50 | 3200 | 2600 | 2400 | 2300 | 2200 | 2000 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .10 | 2800 | 2200 | 2100 | 2100 | 1600 | 1400 | 1100 | 1000 | 700 | 500 | 200 | 0 |
| 4800 | .90 | .90 | 3500 | 3000 | 2600 | 2600 | 2400 | 2200 | 2100 | 2000 | 1700 | 1300 | 1100 | 1000 |
| | | .50 | 2900 | 2600 | 2300 | 2300 | 2000 | 1600 | 1400 | 1400 | 1100 | 800 | 600 | 300 |
| | | .10 | 2500 | 2200 | 2100 | 2100 | 1600 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | .90 | 3700 | 3500 | 3000 | 2900 | 2500 | 2300 | 2200 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 2900 | 2600 | 2400 | 2300 | 2100 | 1700 | 1500 | 1400 | 1200 | 900 | 600 | 500 |
| | | .10 | 2500 | 2200 | 2100 | 2100 | 1600 | 1300 | 1100 | 1000 | 700 | 500 | 100 | 0 |
| | .10 | .90 | 3800 | 3800 | 3500 | 3500 | 2900 | 2600 | 2400 | 2300 | 2000 | 1700 | 1500 | 1400 |
| | | .50 | 3200 | 2600 | 2500 | 2300 | 2200 | 2000 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .10 | 2800 | 2200 | 2100 | 2100 | 1700 | 1500 | 1200 | 1100 | 800 | 500 | 300 | 100 |
| 4900 | .90 | .90 | 3500 | 3200 | 2800 | 2600 | 2400 | 2200 | 2100 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | | .50 | 2900 | 2600 | 2300 | 2300 | 2000 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | | .10 | 2500 | 2200 | 2100 | 2100 | 1600 | 1300 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | .90 | 3700 | 3500 | 3200 | 2900 | 2600 | 2400 | 2200 | 2200 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 3200 | 2600 | 2400 | 2300 | 2100 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .10 | 2800 | 2200 | 2100 | 2100 | 1600 | 1400 | 1100 | 1000 | 700 | 500 | 200 | 0 |
| | .10 | .90 | 4700 | 3800 | 3600 | 3500 | 3000 | 2600 | 2400 | 2400 | 2000 | 1800 | 1600 | 1400 |
| | | .50 | 3200 | 2900 | 2600 | 2400 | 2300 | 2100 | 1800 | 1700 | 1400 | 1100 | 900 | 700 |
| | | .10 | 3000 | 2300 | 2200 | 2100 | 1700 | 1500 | 1200 | 1100 | 800 | 500 | 400 | 100 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3500 | 3500 | 2900 | 2600 | 2400 | 2200 | 2200 | 2100 | 1800 | 1400 | 1200 | 1000 |
| | | .50 | 2900 | 2600 | 2300 | 2300 | 2000 | 1700 | 1500 | 1400 | 1200 | 900 | 600 | 500 |
| | | .10 | 2500 | 2200 | 2100 | 2100 | 1600 | 1400 | 1100 | 1000 | 700 | 500 | 200 | 0 |
| | .50 | .90 | 3800 | 3500 | 3400 | 3000 | 2600 | 2400 | 2300 | 2200 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 3200 | 2600 | 2500 | 2300 | 2100 | 1800 | 1700 | 1500 | 1300 | 1000 | 700 | 600 |
| | | .10 | 2800 | 2200 | 2100 | 2100 | 1700 | 1500 | 1200 | 1100 | 700 | 500 | 200 | 0 |
| | .10 | .90 | 4800 | 4800 | 3800 | 3500 | 3200 | 2600 | 2500 | 2400 | 2100 | 1800 | 1600 | 1500 |
| | | .50 | 3300 | 3300 | 2600 | 2500 | 2300 | 2100 | 2000 | 1700 | 1400 | 1100 | 900 | 700 |
| | | .10 | 3000 | 2500 | 2200 | 2100 | 1700 | 1500 | 1300 | 1200 | 800 | 500 | 400 | 100 |
| 5100 | .90 | .90 | 3700 | 3500 | 2900 | 2600 | 2500 | 2300 | 2200 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 3200 | 2600 | 2500 | 2300 | 2100 | 1700 | 1600 | 1500 | 1200 | 900 | 600 | 500 |
| | | .10 | 2800 | 2200 | 2100 | 2100 | 1700 | 1500 | 1200 | 1100 | 700 | 500 | 200 | 0 |
| | .50 | .90 | 3800 | 3700 | 3500 | 3200 | 2600 | 2400 | 2300 | 2200 | 1900 | 1600 | 1400 | 1300 |
| | | .50 | 3200 | 2700 | 2600 | 2300 | 2200 | 2000 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .10 | 3000 | 2300 | 2200 | 2100 | 1700 | 1500 | 1200 | 1100 | 800 | 500 | 300 | 100 |
| | .10 | .90 | 4800 | 4800 | 4700 | 3700 | 3500 | 2800 | 2600 | 2400 | 2100 | 1900 | 1700 | 1500 |
| | | .50 | 3300 | 3300 | 3200 | 2600 | 2300 | 2200 | 2000 | 1800 | 1400 | 1200 | 1000 | 800 |
| | | .10 | 3000 | 3000 | 2200 | 2100 | 2000 | 1600 | 1400 | 1200 | 900 | 600 | 400 | 200 |
| 5200 | .90 | .90 | 3700 | 3500 | 3000 | 2900 | 2600 | 2400 | 2200 | 2200 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 3200 | 2700 | 2600 | 2300 | 2100 | 1800 | 1700 | 1500 | 1300 | 1000 | 700 | 500 |
| | | .10 | 3000 | 2300 | 2200 | 2100 | 1700 | 1500 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| | .50 | .90 | 3800 | 3800 | 3500 | 3200 | 2800 | 2500 | 2400 | 2200 | 1900 | 1700 | 1500 | 1300 |
| | | .50 | 3200 | 2900 | 2600 | 2400 | 2300 | 2100 | 1700 | 1700 | 1400 | 1100 | 800 | 600 |
| | | .10 | 3000 | 2500 | 2200 | 2100 | 1700 | 1500 | 1300 | 1200 | 800 | 500 | 400 | 100 |
| | .10 | .90 | 4800 | 4800 | 4800 | 3800 | 3500 | 2900 | 2600 | 2500 | 2200 | 1900 | 1700 | 1600 |
| | | .50 | 3300 | 3300 | 3300 | 3200 | 2400 | 2200 | 2100 | 2000 | 1500 | 1200 | 1000 | 800 |
| | | .10 | 3000 | 3000 | 2200 | 2200 | 2100 | 1700 | 1500 | 1300 | 900 | 600 | 400 | 200 |
| 5300 | .90 | .90 | 3700 | 3500 | 3200 | 2900 | 2600 | 2400 | 2300 | 2200 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 3200 | 2900 | 2600 | 2300 | 2200 | 2000 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .10 | 3000 | 2500 | 2200 | 2100 | 1700 | 1500 | 1300 | 1200 | 800 | 500 | 300 | 100 |
| | .50 | .90 | 3800 | 3800 | 3500 | 3400 | 2900 | 2600 | 2400 | 2300 | 2000 | 1700 | 1500 | 1400 |
| | | .50 | 3200 | 3200 | 2600 | 2400 | 2300 | 2100 | 1800 | 1700 | 1400 | 1100 | 900 | 700 |
| | | .10 | 3000 | 3000 | 2200 | 2100 | 2000 | 1600 | 1400 | 1200 | 800 | 500 | 400 | 100 |
| | .10 | .90 | 4800 | 4800 | 4800 | 3900 | 3500 | 3000 | 2600 | 2600 | 2200 | 1900 | 1700 | 1600 |
| | | .50 | 3300 | 3300 | 3300 | 3200 | 2500 | 2300 | 2100 | 2000 | 1500 | 1200 | 1100 | 900 |
| | | .10 | 3000 | 3000 | 2200 | 2200 | 2100 | 1700 | 1500 | 1400 | 1000 | 600 | 500 | 300 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 .90 | .90 | 3700 | 3500 | 3400 | 3000 | 2600 | 2400 | 2300 | 2200 | 1900 | 1600 | 1400 | 1300 |
| | .50 | 3200 | 3200 | 2600 | 2400 | 2300 | 2100 | 1700 | 1700 | 1400 | 1000 | 800 | 600 |
| | .10 | 3000 | 3000 | 2200 | 2100 | 2000 | 1600 | 1400 | 1200 | 800 | 500 | 400 | 100 |
| .50 | .90 | 3800 | 3800 | 3500 | 3500 | 2900 | 2600 | 2400 | 2400 | 2100 | 1800 | 1600 | 1400 |
| | .50 | 3200 | 3200 | 2600 | 2600 | 2300 | 2100 | 2000 | 1700 | 1400 | 1100 | 900 | 700 |
| | .10 | 3000 | 3000 | 2200 | 2200 | 2100 | 1700 | 1500 | 1300 | 900 | 600 | 400 | 200 |
| .10 | .90 | 4900 | 4800 | 4800 | 4700 | 3500 | 3200 | 2800 | 2600 | 2200 | 2000 | 1800 | 1600 |
| | .50 | 3400 | 3300 | 3300 | 3200 | 2600 | 2300 | 2200 | 2100 | 1500 | 1300 | 1100 | 1000 |
| | .10 | 3200 | 3000 | 2300 | 2200 | 2100 | 1800 | 1600 | 1500 | 1000 | 700 | 500 | 300 |
| 5500 .90 | .90 | 3700 | 3500 | 3500 | 3200 | 2700 | 2500 | 2400 | 2300 | 2000 | 1700 | 1400 | 1300 |
| | .50 | 3200 | 3200 | 2600 | 2500 | 2300 | 2100 | 1800 | 1700 | 1400 | 1100 | 900 | 600 |
| | .10 | 3000 | 3000 | 2200 | 2100 | 2100 | 1700 | 1500 | 1300 | 900 | 500 | 400 | 100 |
| .50 | .90 | 3800 | 3800 | 3500 | 3500 | 3000 | 2600 | 2500 | 2400 | 2100 | 1800 | 1600 | 1500 |
| | .50 | 3200 | 3200 | 2600 | 2600 | 2300 | 2200 | 2100 | 1800 | 1400 | 1200 | 1000 | 800 |
| | .10 | 3000 | 3000 | 2200 | 2200 | 2100 | 1700 | 1500 | 1400 | 1000 | 600 | 400 | 200 |
| .10 | .90 | 4900 | 4900 | 4800 | 4700 | 3600 | 3200 | 2900 | 2600 | 2300 | 2000 | 1800 | 1700 |
| | .50 | 3400 | 3400 | 3300 | 3200 | 2600 | 2300 | 2200 | 2100 | 1600 | 1300 | 1200 | 1000 |
| | .10 | 3200 | 3000 | 2500 | 2200 | 2100 | 1900 | 1700 | 1500 | 1000 | 700 | 500 | 400 |
| 5600 .90 | .90 | 3800 | 3500 | 3500 | 3200 | 2900 | 2600 | 2400 | 2300 | 2000 | 1700 | 1500 | 1400 |
| | .50 | 3200 | 3200 | 2600 | 2600 | 2300 | 2100 | 2000 | 1700 | 1400 | 1100 | 900 | 700 |
| | .10 | 3000 | 3000 | 2200 | 2200 | 2100 | 1700 | 1500 | 1400 | 900 | 600 | 400 | 200 |
| .50 | .90 | 3800 | 3800 | 3500 | 3500 | 3100 | 2700 | 2600 | 2500 | 2100 | 1900 | 1700 | 1500 |
| | .50 | 3400 | 3200 | 2700 | 2600 | 2300 | 2200 | 2100 | 2000 | 1500 | 1200 | 1000 | 800 |
| | .10 | 3200 | 3000 | 2300 | 2200 | 2100 | 1800 | 1600 | 1500 | 1000 | 600 | 500 | 300 |
| .10 | .90 | 4900 | 4900 | 4800 | 4800 | 3600 | 3400 | 3000 | 2700 | 2400 | 2000 | 1900 | 1700 |
| | .50 | 3400 | 3400 | 3300 | 3300 | 2600 | 2300 | 2300 | 2200 | 1700 | 1400 | 1200 | 1100 |
| | .10 | 3200 | 3000 | 2700 | 2300 | 2200 | 2000 | 1700 | 1600 | 1100 | 700 | 500 | 400 |
| 5700 .90 | .90 | 3800 | 3700 | 3500 | 3300 | 2900 | 2600 | 2500 | 2400 | 2100 | 1800 | 1600 | 1400 |
| | .50 | 3400 | 3200 | 2700 | 2600 | 2300 | 2200 | 2100 | 1800 | 1400 | 1200 | 1000 | 800 |
| | .10 | 3200 | 3000 | 2300 | 2200 | 2100 | 1700 | 1600 | 1500 | 1000 | 600 | 500 | 200 |
| .50 | .90 | 3800 | 3800 | 3500 | 3500 | 3200 | 2900 | 2600 | 2500 | 2200 | 1900 | 1700 | 1600 |
| | .50 | 3400 | 3200 | 2900 | 2600 | 2400 | 2300 | 2200 | 2100 | 1500 | 1300 | 1100 | 900 |
| | .10 | 3200 | 3000 | 2500 | 2200 | 2100 | 1900 | 1700 | 1500 | 1000 | 700 | 500 | 300 |
| .10 | .90 | 5300 | 4900 | 4800 | 4800 | 3600 | 3500 | 3100 | 2900 | 2400 | 2100 | 1900 | 1800 |
| | .50 | 3800 | 3400 | 3300 | 3300 | 2700 | 2400 | 2300 | 2200 | 1700 | 1400 | 1200 | 1100 |
| | .10 | 3200 | 3000 | 2800 | 2300 | 2200 | 2100 | 1800 | 1700 | 1100 | 800 | 500 | 400 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3800 | 3800 | 3500 | 3500 | 3000 | 2600 | 2500 | 2400 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3400 | 3200 | 2900 | 2600 | 2400 | 2300 | 2100 | 2000 | 1500 | 1200 | 1000 | 800 |
| | | .10 | 3200 | 3000 | 2500 | 2200 | 2100 | 1800 | 1700 | 1500 | 1000 | 700 | 500 | 300 |
| | .50 | .90 | 4700 | 3800 | 3600 | 3500 | 3200 | 2900 | 2600 | 2600 | 2200 | 1900 | 1800 | 1600 |
| | | .50 | 3400 | 3200 | 3000 | 2700 | 2600 | 2300 | 2200 | 2100 | 1600 | 1300 | 1100 | 1000 |
| | | .10 | 3200 | 3000 | 2700 | 2300 | 2200 | 2000 | 1700 | 1600 | 1100 | 700 | 500 | 400 |
| | .10 | .90 | 5300 | 5300 | 4900 | 4800 | 3800 | 3500 | 3200 | 3000 | 2500 | 2100 | 1900 | 1800 |
| | | .50 | 3800 | 3800 | 3400 | 3300 | 2900 | 2500 | 2300 | 2300 | 1800 | 1400 | 1200 | 1100 |
| | | .10 | 3200 | 3000 | 2800 | 2300 | 2200 | 2100 | 1800 | 1700 | 1100 | 800 | 600 | 400 |
| 5900 | .90 | .90 | 3800 | 3800 | 3500 | 3500 | 3100 | 2700 | 2600 | 2500 | 2100 | 1900 | 1700 | 1500 |
| | | .50 | 3400 | 3200 | 3000 | 2700 | 2500 | 2300 | 2200 | 2100 | 1500 | 1300 | 1100 | 800 |
| | | .10 | 3200 | 3000 | 2700 | 2300 | 2100 | 2000 | 1700 | 1600 | 1000 | 700 | 500 | 300 |
| | .50 | .90 | 4800 | 4800 | 3800 | 3500 | 3400 | 3000 | 2700 | 2600 | 2300 | 2000 | 1800 | 1600 |
| | | .50 | 3400 | 3300 | 3200 | 2900 | 2600 | 2300 | 2300 | 2100 | 1600 | 1300 | 1200 | 1000 |
| | | .10 | 3200 | 3000 | 2800 | 2300 | 2200 | 2100 | 1800 | 1600 | 1100 | 700 | 500 | 400 |
| | .10 | .90 | 5400 | 5300 | 5200 | 4900 | 3900 | 3600 | 3500 | 3200 | 2500 | 2100 | 2000 | 1900 |
| | | .50 | 3900 | 3800 | 3700 | 3400 | 3200 | 2600 | 2400 | 2300 | 1800 | 1400 | 1300 | 1200 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2200 | 2100 | 2000 | 1800 | 1200 | 800 | 600 | 500 |
| 6000 | .90 | .90 | 3800 | 3800 | 3500 | 3500 | 3200 | 2900 | 2600 | 2500 | 2200 | 1900 | 1700 | 1500 |
| | | .50 | 3400 | 3200 | 3000 | 2700 | 2600 | 2300 | 2200 | 2100 | 1500 | 1300 | 1100 | 900 |
| | | .10 | 3200 | 3000 | 2800 | 2300 | 2200 | 2100 | 1800 | 1600 | 1100 | 700 | 500 | 400 |
| | .50 | .90 | 4800 | 4800 | 4700 | 3700 | 3500 | 3100 | 2900 | 2600 | 2300 | 2000 | 1900 | 1700 |
| | | .50 | 3500 | 3300 | 3200 | 3100 | 2500 | 2400 | 2300 | 2200 | 1700 | 1400 | 1200 | 1000 |
| | | .10 | 3200 | 3000 | 2800 | 2300 | 2200 | 2100 | 1800 | 1700 | 1100 | 800 | 500 | 400 |
| | .10 | .90 | 5400 | 5400 | 5300 | 5000 | 4800 | 3800 | 3600 | 3300 | 2500 | 2100 | 2000 | 1900 |
| | | .50 | 3900 | 3900 | 3800 | 3500 | 3300 | 2700 | 2600 | 2400 | 2000 | 1500 | 1300 | 1200 |
| | | .10 | 3200 | 3000 | 2800 | 2600 | 2300 | 2100 | 2000 | 1800 | 1200 | 900 | 700 | 500 |
| 6100 | .90 | .90 | 3800 | 3800 | 3500 | 3500 | 3200 | 2900 | 2600 | 2600 | 2200 | 1900 | 1800 | 1600 |
| | | .50 | 3500 | 3200 | 3000 | 2700 | 2500 | 2300 | 2300 | 2100 | 1600 | 1300 | 1100 | 1000 |
| | | .10 | 3200 | 3000 | 2800 | 2300 | 2200 | 2100 | 1800 | 1700 | 1100 | 700 | 500 | 400 |
| | .50 | .90 | 4800 | 4800 | 4800 | 3800 | 3500 | 3200 | 3000 | 2700 | 2400 | 2000 | 1900 | 1700 |
| | | .50 | 3600 | 3300 | 3300 | 3200 | 2700 | 2400 | 2300 | 2200 | 1700 | 1400 | 1200 | 1100 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2200 | 2100 | 2000 | 1700 | 1200 | 800 | 600 | 400 |
| | .10 | .90 | 5400 | 5400 | 5300 | 5000 | 4900 | 3800 | 3600 | 3500 | 2600 | 2200 | 2000 | 1900 |
| | | .50 | 4100 | 3900 | 3800 | 3500 | 3400 | 3000 | 2700 | 2400 | 2000 | 1500 | 1300 | 1200 |
| | | .10 | 3700 | 3000 | 3000 | 2600 | 2300 | 2200 | 2100 | 1900 | 1300 | 900 | 700 | 500 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 3900 | 3800 | 3600 | 3500 | 3200 | 3000 | 2700 | 2600 | 2200 | 2000 | 1800 | 1600 |
| | | .50 | 3600 | 3200 | 3100 | 2800 | 2600 | 2400 | 2300 | 2200 | 1600 | 1400 | 1200 | 1000 |
| | | .10 | 3200 | 3000 | 2800 | 2400 | 2200 | 2100 | 1900 | 1700 | 1100 | 800 | 500 | 400 |
| | .50 | .90 | 4800 | 4800 | 4800 | 3900 | 3500 | 3200 | 3000 | 2800 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 3600 | 3300 | 3300 | 3200 | 2700 | 2600 | 2300 | 2300 | 1700 | 1400 | 1200 | 1100 |
| | | .10 | 3200 | 3000 | 2800 | 2600 | 2300 | 2100 | 2000 | 1800 | 1200 | 800 | 600 | 500 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5200 | 4900 | 3800 | 3600 | 3500 | 2600 | 2200 | 2000 | 1900 |
| | | .50 | 4100 | 3900 | 3900 | 3700 | 3400 | 3000 | 2700 | 2500 | 2100 | 1600 | 1400 | 1200 |
| | | .10 | 3700 | 3000 | 3000 | 2700 | 2300 | 2200 | 2100 | 2000 | 1400 | 1000 | 700 | 500 |
| 6300 | .90 | .90 | 3900 | 3800 | 3600 | 3500 | 3300 | 3000 | 2800 | 2600 | 2300 | 2000 | 1800 | 1700 |
| | | .50 | 3600 | 3200 | 3200 | 2900 | 2700 | 2400 | 2300 | 2200 | 1700 | 1400 | 1200 | 1100 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 2000 | 1800 | 1200 | 800 | 600 | 400 |
| | .50 | .90 | 4900 | 4800 | 4800 | 4700 | 3500 | 3300 | 3100 | 2900 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 4100 | 3300 | 3300 | 3200 | 2800 | 2600 | 2400 | 2300 | 1800 | 1400 | 1300 | 1200 |
| | | .10 | 3700 | 3000 | 3000 | 2600 | 2300 | 2200 | 2100 | 1800 | 1200 | 900 | 600 | 500 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5300 | 4900 | 3900 | 3600 | 3500 | 2600 | 2300 | 2000 | 2000 |
| | | .50 | 4400 | 3900 | 3900 | 3800 | 3400 | 3100 | 2700 | 2600 | 2100 | 1600 | 1400 | 1200 |
| | | .10 | 4000 | 3000 | 3000 | 2700 | 2300 | 2300 | 2100 | 2000 | 1400 | 1000 | 800 | 500 |
| 6400 | .90 | .90 | 4700 | 3800 | 3700 | 3500 | 3300 | 3100 | 2900 | 2700 | 2400 | 2000 | 1900 | 1700 |
| | | .50 | 4100 | 3200 | 3200 | 3000 | 2700 | 2500 | 2300 | 2300 | 1700 | 1400 | 1200 | 1100 |
| | | .10 | 3700 | 3000 | 3000 | 2600 | 2300 | 2100 | 2100 | 1800 | 1200 | 800 | 600 | 500 |
| | .50 | .90 | 4900 | 4900 | 4800 | 4700 | 3500 | 3400 | 3200 | 3000 | 2500 | 2100 | 2000 | 1800 |
| | | .50 | 4100 | 3400 | 3300 | 3300 | 2900 | 2700 | 2400 | 2300 | 1800 | 1500 | 1300 | 1200 |
| | | .10 | 3700 | 3000 | 3000 | 2700 | 2300 | 2200 | 2100 | 2000 | 1300 | 900 | 700 | 500 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5300 | 4900 | 3900 | 3600 | 3500 | 2700 | 2300 | 2100 | 2000 |
| | | .50 | 4100 | 3900 | 3900 | 3800 | 3400 | 3200 | 2700 | 2700 | 2100 | 1600 | 1400 | 1300 |
| | | .10 | 3700 | 3000 | 3000 | 2800 | 2400 | 2300 | 2200 | 2100 | 1400 | 1000 | 800 | 600 |
| 6500 | .90 | .90 | 4800 | 4800 | 3800 | 3600 | 3500 | 3200 | 3000 | 2800 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 4100 | 3300 | 3200 | 3100 | 2700 | 2600 | 2400 | 2300 | 1700 | 1400 | 1300 | 1100 |
| | | .10 | 3700 | 3000 | 3000 | 2700 | 2300 | 2200 | 2100 | 1900 | 1200 | 900 | 700 | 500 |
| | .50 | .90 | 4900 | 4900 | 4800 | 4800 | 3600 | 3500 | 3200 | 3000 | 2500 | 2100 | 2000 | 1900 |
| | | .50 | 4400 | 3400 | 3300 | 3300 | 3000 | 2700 | 2600 | 2400 | 1800 | 1500 | 1300 | 1200 |
| | | .10 | 4000 | 3000 | 3000 | 2700 | 2300 | 2300 | 2100 | 2000 | 1300 | 1000 | 700 | 500 |
| | .10 | .90 | 5500 | 5400 | 5400 | 5300 | 4900 | 3900 | 3600 | 3500 | 2700 | 2400 | 2100 | 2000 |
| | | .50 | 4400 | 3900 | 3900 | 3800 | 3400 | 3200 | 2800 | 2700 | 2200 | 1600 | 1400 | 1300 |
| | | .10 | 4000 | 3000 | 3000 | 2800 | 2400 | 2300 | 2200 | 2100 | 1500 | 1100 | 800 | 600 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4800 | 4800 | 4700 | 3800 | 3500 | 3200 | 3000 | 2900 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 4100 | 3300 | 3200 | 3200 | 2800 | 2700 | 2400 | 2300 | 1800 | 1400 | 1300 | 1200 |
| | | .10 | 3700 | 3000 | 3000 | 2700 | 2300 | 2200 | 2100 | 2000 | 1300 | 900 | 700 | 500 |
| | .50 | .90 | 5300 | 4900 | 4800 | 4800 | 3700 | 3500 | 3300 | 3100 | 2500 | 2200 | 2000 | 1900 |
| | | .50 | 4100 | 3600 | 3300 | 3300 | 3000 | 2700 | 2600 | 2400 | 2000 | 1500 | 1300 | 1200 |
| | | .10 | 3700 | 3000 | 3000 | 2800 | 2400 | 2300 | 2200 | 2100 | 1400 | 1000 | 800 | 500 |
| | .10 | .90 | 5500 | 5400 | 5400 | 5300 | 4900 | 3900 | 3600 | 3500 | 2700 | 2400 | 2100 | 2000 |
| | | .50 | 4400 | 4000 | 3900 | 3800 | 3400 | 3200 | 2800 | 2700 | 2200 | 1700 | 1400 | 1300 |
| | | .10 | 4000 | 3200 | 3000 | 2800 | 2400 | 2300 | 2200 | 2100 | 1500 | 1100 | 800 | 600 |
| 6700 | .90 | .90 | 4900 | 4800 | 4800 | 3800 | 3500 | 3300 | 3100 | 3000 | 2500 | 2100 | 2000 | 1800 |
| | | .50 | 4400 | 3300 | 3300 | 3200 | 2900 | 2700 | 2600 | 2400 | 1800 | 1500 | 1300 | 1200 |
| | | .10 | 4000 | 3000 | 3000 | 2800 | 2400 | 2300 | 2200 | 2100 | 1400 | 1000 | 700 | 500 |
| | .50 | .90 | 5300 | 5300 | 4900 | 4800 | 3800 | 3600 | 3400 | 3200 | 2600 | 2200 | 2000 | 1900 |
| | | .50 | 4400 | 3800 | 3400 | 3300 | 3200 | 2800 | 2700 | 2500 | 2100 | 1600 | 1400 | 1200 |
| | | .10 | 4000 | 3000 | 3000 | 2800 | 2400 | 2300 | 2200 | 2100 | 1400 | 1000 | 800 | 600 |
| | .10 | .90 | 5500 | 5500 | 5400 | 5400 | 4900 | 3900 | 3600 | 3500 | 2800 | 2400 | 2100 | 2000 |
| | | .50 | 4400 | 4000 | 3900 | 3900 | 3400 | 3200 | 2800 | 2700 | 2200 | 1700 | 1400 | 1300 |
| | | .10 | 4000 | 3200 | 3000 | 2800 | 2400 | 2300 | 2300 | 2200 | 1600 | 1100 | 800 | 700 |
| 6800 | .90 | .90 | 4800 | 4800 | 4800 | 4300 | 3500 | 3300 | 3200 | 3000 | 2500 | 2100 | 2000 | 1900 |
| | | .50 | 4100 | 3300 | 3300 | 3200 | 3000 | 2700 | 2600 | 2400 | 2000 | 1500 | 1300 | 1200 |
| | | .10 | 3700 | 3000 | 3000 | 2800 | 2400 | 2300 | 2200 | 2100 | 1400 | 1000 | 800 | 500 |
| | .50 | .90 | 5400 | 5300 | 5200 | 4900 | 4200 | 3700 | 3500 | 3300 | 2600 | 2300 | 2000 | 2000 |
| | | .50 | 4400 | 3900 | 3800 | 3400 | 3200 | 2800 | 2700 | 2600 | 2100 | 1600 | 1400 | 1300 |
| | | .10 | 4000 | 3200 | 3000 | 2800 | 2400 | 2300 | 2200 | 2100 | 1500 | 1100 | 800 | 600 |
| | .10 | .90 | 5500 | 5500 | 5400 | 5400 | 4900 | 3900 | 3600 | 3500 | 2900 | 2400 | 2200 | 2000 |
| | | .50 | 4400 | 4000 | 3900 | 3900 | 3400 | 3200 | 2800 | 2800 | 2200 | 1700 | 1500 | 1300 |
| | | .10 | 4000 | 3200 | 3000 | 2900 | 2500 | 2400 | 2300 | 2200 | 1600 | 1100 | 900 | 700 |
| 6900 | .90 | .90 | 4900 | 4800 | 4800 | 4700 | 3600 | 3400 | 3200 | 3100 | 2500 | 2200 | 2000 | 1900 |
| | | .50 | 4400 | 3600 | 3300 | 3300 | 3000 | 2700 | 2700 | 2500 | 2000 | 1600 | 1400 | 1200 |
| | | .10 | 4000 | 3200 | 3000 | 2800 | 2400 | 2300 | 2200 | 2100 | 1500 | 1100 | 800 | 600 |
| | .50 | .90 | 5400 | 5400 | 5300 | 5000 | 4800 | 3800 | 3600 | 3500 | 2700 | 2300 | 2100 | 2000 |
| | | .50 | 4400 | 3900 | 3800 | 3500 | 3300 | 3000 | 2800 | 2700 | 2200 | 1700 | 1400 | 1300 |
| | | .10 | 4000 | 3200 | 3000 | 2800 | 2400 | 2300 | 2300 | 2200 | 1500 | 1100 | 800 | 700 |
| | .10 | .90 | 6100 | 6100 | 6100 | 5400 | 4900 | 4300 | 3800 | 3600 | 3000 | 2500 | 2200 | 2000 |
| | | .50 | 4600 | 4600 | 4600 | 3900 | 3400 | 3200 | 2900 | 2800 | 2300 | 1700 | 1500 | 1400 |
| | | .10 | 4000 | 3200 | 3000 | 3000 | 2600 | 2400 | 2300 | 2300 | 1700 | 1200 | 900 | 700 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4900 | 4900 | 4800 | 4700 | 3500 | 3500 | 3300 | 3100 | 2600 | 2200 | 2000 | 1900 |
| | | .50 | 4400 | 3600 | 3300 | 3300 | 3000 | 2800 | 2700 | 2600 | 2100 | 1600 | 1400 | 1300 |
| | | .10 | 4000 | 3200 | 3000 | 2800 | 2400 | 2300 | 2300 | 2200 | 1500 | 1100 | 800 | 600 |
| | .50 | .90 | 5400 | 5400 | 5300 | 5000 | 4900 | 3900 | 3600 | 3500 | 2800 | 2400 | 2100 | 2000 |
| | | .50 | 4400 | 3900 | 3900 | 3600 | 3400 | 3200 | 2800 | 2700 | 2200 | 1700 | 1400 | 1300 |
| | | .10 | 4000 | 3200 | 3000 | 2900 | 2500 | 2400 | 2300 | 2200 | 1600 | 1100 | 900 | 700 |
| | .10 | .90 | 6200 | 6200 | 6100 | 6100 | 5400 | 4800 | 4000 | 3700 | 3100 | 2500 | 2200 | 2100 |
| | | .50 | 4700 | 4700 | 4600 | 4600 | 3900 | 3400 | 3100 | 2900 | 2400 | 1800 | 1500 | 1400 |
| | | .10 | 4000 | 3300 | 3000 | 3000 | 2700 | 2500 | 2400 | 2300 | 1800 | 1200 | 1000 | 800 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 800 | 800 | 600 | 600 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 900 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 1300 | 1000 | 900 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 900 | 800 | 700 | 700 | 500 | 400 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 900 | 800 | 700 | 500 | 500 | 400 | 400 | 200 | 100 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 1300 | 1000 | 1000 | 900 | 700 | 500 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 900 | 900 | 700 | 600 | 500 | 400 | 200 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1500 | 1300 | 1100 | 1000 | 900 | 700 | 600 | 500 | 300 | 200 | 0 | 0 |
| | | .50 | 800 | 700 | 700 | 600 | 500 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 1000 | 1000 | 900 | 800 | 700 | 500 | 400 | 400 | 200 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 500 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 1000 | 900 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1600 | 1400 | 1300 | 1100 | 1000 | 800 | 700 | 600 | 400 | 200 | 100 | 0 |
| | | .50 | 900 | 800 | 700 | 700 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 1000 | 1000 | 1000 | 900 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1000 | 1000 | 1000 | 800 | 700 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 800 | 700 | 700 | 600 | 500 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1700 | 1600 | 1300 | 1200 | 1100 | 900 | 700 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 900 | 900 | 900 | 800 | 700 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 1000 | 1000 | 1000 | 1000 | 800 | 600 | 500 | 400 | 300 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 600 | 500 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1300 | 1100 | 1000 | 900 | 700 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 900 | 800 | 700 | 700 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1700 | 1600 | 1400 | 1300 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 900 | 900 | 900 | 900 | 700 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1300 | 1100 | 1000 | 1000 | 900 | 700 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 700 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1300 | 1300 | 1200 | 1000 | 800 | 700 | 600 | 300 | 200 | 100 | 0 |
| | | .50 | 900 | 900 | 900 | 800 | 700 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1700 | 1700 | 1400 | 1300 | 1200 | 1000 | 900 | 800 | 400 | 300 | 100 | 100 |
| | | .50 | 1100 | 1000 | 900 | 900 | 800 | 600 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1400 | 1300 | 1200 | 1100 | 1000 | 800 | 700 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 900 | 900 | 900 | 800 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1300 | 1200 | 1000 | 900 | 700 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 900 | 900 | 900 | 900 | 700 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1700 | 1400 | 1400 | 1200 | 1100 | 1000 | 900 | 500 | 300 | 200 | 100 |
| | | .50 | 1300 | 1000 | 900 | 900 | 800 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1400 | 1300 | 1200 | 1200 | 1000 | 900 | 700 | 600 | 300 | 200 | 100 | 0 |
| | | .50 | 900 | 900 | 900 | 800 | 700 | 500 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1500 | 1300 | 1300 | 1100 | 1000 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1100 | 1000 | 900 | 900 | 800 | 600 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1700 | 1500 | 1400 | 1300 | 1100 | 1000 | 1000 | 500 | 300 | 200 | 100 |
| | | .50 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1000 | 900 | 900 | 900 | 700 | 600 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1500 | 1400 | 1300 | 1200 | 1000 | 900 | 800 | 400 | 200 | 100 | 0 |
| | | .50 | 1300 | 1000 | 900 | 900 | 800 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1800 | 1600 | 1400 | 1300 | 1200 | 1100 | 1000 | 600 | 400 | 200 | 100 |
| | | .50 | 1300 | 1300 | 1000 | 900 | 900 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1600 | 1500 | 1300 | 1300 | 1100 | 1000 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1100 | 1000 | 900 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1600 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 500 | 300 | 100 | 100 |
| | | .50 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1800 | 1600 | 1600 | 1400 | 1200 | 1100 | 1100 | 700 | 400 | 200 | 100 |
| | | .50 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1800 | 1500 | 1400 | 1300 | 1200 | 1000 | 900 | 800 | 400 | 200 | 100 | 0 |
| | | .50 | 1300 | 1000 | 900 | 900 | 800 | 700 | 500 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1400 | 1400 | 1300 | 1100 | 1000 | 900 | 500 | 300 | 200 | 100 |
| | | .50 | 1300 | 1300 | 1000 | 900 | 900 | 700 | 600 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1800 | 1700 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 400 | 300 | 200 |
| | | .50 | 1300 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1800 | 1600 | 1400 | 1400 | 1200 | 1000 | 1000 | 900 | 500 | 300 | 100 | 100 |
| | | .50 | 1300 | 1300 | 1000 | 900 | 900 | 700 | 600 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1600 | 1400 | 1300 | 1200 | 1100 | 1000 | 600 | 300 | 200 | 100 |
| | | .50 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2100 | 1700 | 1600 | 1400 | 1300 | 1200 | 1200 | 800 | 500 | 300 | 200 |
| | | .50 | 1400 | 1300 | 1300 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1800 | 1800 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 | 500 | 300 | 200 | 100 |
| | | .50 | 1300 | 1300 | 1000 | 1000 | 900 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1600 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 400 | 200 | 100 |
| | | .50 | 1300 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 600 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2200 | 1800 | 1700 | 1600 | 1300 | 1300 | 1200 | 900 | 500 | 400 | 300 |
| | | .50 | 1500 | 1300 | 1300 | 1100 | 900 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1800 | 1800 | 1600 | 1400 | 1300 | 1100 | 1000 | 900 | 600 | 300 | 200 | 100 |
| | | .50 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1800 | 1600 | 1600 | 1400 | 1200 | 1100 | 1100 | 700 | 400 | 300 | 100 |
| | | .50 | 1400 | 1300 | 1300 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 2300 | 1800 | 1700 | 1600 | 1400 | 1300 | 1200 | 900 | 500 | 400 | 300 |
| | | .50 | 1600 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1800 | 1800 | 1600 | 1400 | 1300 | 1200 | 1100 | 1000 | 600 | 400 | 200 | 100 |
| | | .50 | 1300 | 1300 | 1300 | 1000 | 900 | 800 | 700 | 600 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1800 | 1600 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 400 | 300 | 200 |
| | | .50 | 1500 | 1300 | 1300 | 1100 | 900 | 900 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 2300 | 1900 | 1800 | 1600 | 1400 | 1300 | 1300 | 1000 | 700 | 400 | 300 |
| | | .50 | 1600 | 1300 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1000 | 700 | 700 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1900 | 1800 | 1600 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 400 | 200 | 100 |
| | | .50 | 1500 | 1300 | 1300 | 1100 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1800 | 1700 | 1600 | 1400 | 1300 | 1200 | 1200 | 800 | 500 | 300 | 200 |
| | | .50 | 1500 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 2300 | 2100 | 1900 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 400 |
| | | .50 | 1900 | 1700 | 1300 | 1300 | 1000 | 900 | 900 | 800 | 400 | 100 | 0 | 0 |
| | | .10 | 1200 | 1100 | 700 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 3100 | .90 | .90 | 1900 | 1800 | 1600 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 400 | 300 | 200 |
| | | .50 | 1500 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 1800 | 1700 | 1600 | 1500 | 1300 | 1300 | 1200 | 900 | 500 | 400 | 300 |
| | | .50 | 1600 | 1300 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1000 | 700 | 700 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 2400 | 2200 | 2100 | 1700 | 1600 | 1400 | 1400 | 1100 | 800 | 500 | 400 |
| | | .50 | 1900 | 1800 | 1500 | 1300 | 1100 | 1000 | 900 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1200 | 1200 | 700 | 700 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 3200 | .90 | .90 | 1900 | 1800 | 1600 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 400 | 300 | 200 |
| | | .50 | 1600 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | | .10 | 1000 | 700 | 700 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2000 | 1800 | 1700 | 1600 | 1400 | 1300 | 1200 | 900 | 600 | 400 | 300 |
| | | .50 | 1900 | 1700 | 1300 | 1300 | 1000 | 900 | 800 | 800 | 400 | 0 | 0 | 0 |
| | | .10 | 1200 | 1100 | 700 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 2400 | 2200 | 2100 | 1800 | 1600 | 1500 | 1400 | 1200 | 800 | 600 | 500 |
| | | .50 | 1900 | 1900 | 1600 | 1300 | 1100 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1000 | 700 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| 3300 | .90 | .90 | 2300 | 2000 | 1800 | 1600 | 1500 | 1300 | 1200 | 1200 | 900 | 500 | 300 | 200 |
| | | .50 | 1900 | 1700 | 1300 | 1300 | 1000 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1200 | 1100 | 700 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2200 | 1900 | 1800 | 1600 | 1500 | 1400 | 1300 | 1000 | 700 | 400 | 300 |
| | | .50 | 1900 | 1800 | 1400 | 1300 | 1100 | 900 | 900 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1200 | 1200 | 700 | 700 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 2400 | 2200 | 2100 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .50 | 2000 | 1900 | 1700 | 1400 | 1200 | 1000 | 1000 | 900 | 600 | 200 | 0 | 0 |
| | | .10 | 1400 | 1200 | 1100 | 700 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2300 | 2200 | 1800 | 1700 | 1600 | 1400 | 1300 | 1200 | 900 | 500 | 400 | 300 |
| | | .50 | 1900 | 1800 | 1400 | 1300 | 1000 | 900 | 900 | 800 | 400 | 0 | 0 | 0 |
| | | .10 | 1200 | 1200 | 700 | 700 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 2000 | 1900 | 1700 | 1600 | 1400 | 1300 | 1000 | 800 | 500 | 400 |
| | | .50 | 1900 | 1900 | 1600 | 1300 | 1100 | 1000 | 900 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1000 | 700 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 2400 | 2300 | 2100 | 1900 | 1700 | 1600 | 1600 | 1200 | 1000 | 700 | 500 |
| | | .50 | 2000 | 1900 | 1700 | 1400 | 1300 | 1100 | 1000 | 900 | 700 | 300 | 0 | 0 |
| | | .10 | 1400 | 1200 | 1100 | 700 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 2300 | 2300 | 1900 | 1800 | 1600 | 1400 | 1300 | 1300 | 1000 | 600 | 400 | 300 |
| | | .50 | 1900 | 1900 | 1600 | 1300 | 1100 | 900 | 900 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1000 | 700 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 2100 | 2000 | 1700 | 1600 | 1500 | 1400 | 1100 | 800 | 500 | 400 |
| | | .50 | 2000 | 1900 | 1700 | 1400 | 1200 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| | | .10 | 1400 | 1200 | 1100 | 700 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 2800 | 2300 | 2100 | 2000 | 1800 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .50 | 2400 | 1900 | 1700 | 1600 | 1300 | 1100 | 1000 | 1000 | 700 | 300 | 100 | 0 |
| | | .10 | 1700 | 1200 | 1100 | 900 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| 3600 | .90 | .90 | 2300 | 2300 | 2000 | 1800 | 1500 | 1500 | 1400 | 1300 | 1000 | 700 | 400 | 300 |
| | | .50 | 2000 | 1900 | 1700 | 1300 | 1100 | 1000 | 900 | 900 | 600 | 100 | 0 | 0 |
| | | .10 | 1400 | 1200 | 1100 | 700 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 2100 | 2100 | 1800 | 1600 | 1600 | 1400 | 1200 | 900 | 600 | 400 |
| | | .50 | 2000 | 1900 | 1700 | 1400 | 1300 | 1100 | 1000 | 900 | 600 | 200 | 0 | 0 |
| | | .10 | 1400 | 1200 | 1100 | 700 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3200 | 2300 | 2200 | 2100 | 1900 | 1700 | 1700 | 1300 | 1000 | 900 | 600 |
| | | .50 | 2400 | 1900 | 1800 | 1700 | 1400 | 1200 | 1100 | 1000 | 800 | 400 | 200 | 0 |
| | | .10 | 1700 | 1200 | 1100 | 1000 | 700 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| 3700 | .90 | .90 | 2300 | 2300 | 2000 | 1900 | 1700 | 1600 | 1400 | 1400 | 1100 | 800 | 500 | 400 |
| | | .50 | 2000 | 1900 | 1700 | 1400 | 1300 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| | | .10 | 1400 | 1200 | 1100 | 700 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 2300 | 2200 | 2100 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .50 | 2400 | 1900 | 1700 | 1600 | 1300 | 1100 | 1000 | 1000 | 700 | 300 | 100 | 0 |
| | | .10 | 1700 | 1200 | 1100 | 900 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3200 | 2400 | 2300 | 2100 | 2000 | 1800 | 1700 | 1400 | 1100 | 900 | 700 |
| | | .50 | 2400 | 2000 | 1800 | 1700 | 1400 | 1300 | 1100 | 1100 | 800 | 500 | 200 | 0 |
| | | .10 | 1700 | 1400 | 1100 | 1100 | 700 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2800 | 2300 | 2100 | 2000 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 500 | 400 |
| | | .50 | 2400 | 1900 | 1700 | 1500 | 1300 | 1100 | 1000 | 900 | 700 | 200 | 0 | 0 |
| | | .10 | 1700 | 1200 | 1100 | 900 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 2800 | 2300 | 2100 | 2000 | 1800 | 1700 | 1600 | 1300 | 1000 | 700 | 500 |
| | | .50 | 2400 | 1900 | 1700 | 1600 | 1300 | 1200 | 1100 | 1000 | 700 | 300 | 100 | 0 |
| | | .10 | 1700 | 1200 | 1100 | 1000 | 700 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3300 | 2400 | 2300 | 2100 | 2100 | 1900 | 1800 | 1400 | 1200 | 1000 | 800 |
| | | .50 | 2500 | 2400 | 1800 | 1700 | 1500 | 1300 | 1200 | 1100 | 900 | 600 | 200 | 100 |
| | | .10 | 1800 | 1700 | 1200 | 1100 | 700 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| 3900 | .90 | .90 | 2800 | 2300 | 2100 | 2100 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 600 | 400 |
| | | .50 | 2400 | 1900 | 1700 | 1600 | 1300 | 1100 | 1000 | 1000 | 700 | 300 | 100 | 0 |
| | | .10 | 1700 | 1200 | 1100 | 1000 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 2800 | 2300 | 2100 | 2100 | 1900 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .50 | 2400 | 2000 | 1800 | 1700 | 1400 | 1200 | 1100 | 1000 | 800 | 400 | 200 | 0 |
| | | .10 | 1700 | 1400 | 1100 | 1100 | 700 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 3300 | 2700 | 2400 | 2200 | 2100 | 2000 | 1900 | 1500 | 1200 | 1000 | 900 |
| | | .50 | 2500 | 2400 | 1900 | 1800 | 1600 | 1300 | 1200 | 1200 | 900 | 600 | 300 | 100 |
| | | .10 | 1800 | 1700 | 1200 | 1100 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| 4000 | .90 | .90 | 2800 | 2400 | 2200 | 2100 | 1900 | 1700 | 1600 | 1600 | 1200 | 900 | 700 | 500 |
| | | .50 | 2400 | 2000 | 1800 | 1700 | 1400 | 1200 | 1100 | 1000 | 700 | 300 | 100 | 0 |
| | | .10 | 1700 | 1400 | 1100 | 1100 | 700 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 2800 | 2300 | 2200 | 2100 | 1900 | 1700 | 1700 | 1400 | 1100 | 900 | 700 |
| | | .50 | 2500 | 2400 | 1800 | 1700 | 1400 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| | | .10 | 1800 | 1700 | 1200 | 1100 | 700 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 3300 | 2800 | 2400 | 2200 | 2100 | 2000 | 1900 | 1600 | 1300 | 1000 | 900 |
| | | .50 | 2500 | 2400 | 2000 | 1800 | 1700 | 1400 | 1300 | 1200 | 900 | 700 | 300 | 200 |
| | | .10 | 1800 | 1700 | 1300 | 1200 | 800 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| 4100 | .90 | .90 | 2900 | 2800 | 2300 | 2100 | 2000 | 1800 | 1700 | 1600 | 1300 | 1000 | 800 | 500 |
| | | .50 | 2500 | 2400 | 1800 | 1700 | 1400 | 1200 | 1100 | 1000 | 800 | 400 | 200 | 0 |
| | | .10 | 1800 | 1700 | 1200 | 1100 | 700 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 2800 | 2300 | 2300 | 2100 | 2000 | 1800 | 1700 | 1400 | 1100 | 900 | 700 |
| | | .50 | 2500 | 2400 | 1900 | 1700 | 1600 | 1300 | 1200 | 1100 | 900 | 600 | 200 | 100 |
| | | .10 | 1800 | 1700 | 1200 | 1100 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3300 | 3200 | 2600 | 2300 | 2100 | 2100 | 2000 | 1600 | 1300 | 1100 | 1000 |
| | | .50 | 2800 | 2400 | 2300 | 1900 | 1700 | 1500 | 1300 | 1300 | 1000 | 700 | 400 | 200 |
| | | .10 | 2100 | 1700 | 1700 | 1200 | 1000 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2900 | 2800 | 2300 | 2200 | 2100 | 1900 | 1700 | 1700 | 1300 | 1000 | 800 | 600 |
| | | .50 | 2500 | 2400 | 1900 | 1700 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| | | .10 | 1800 | 1700 | 1200 | 1100 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 2900 | 2400 | 2300 | 2100 | 2000 | 1900 | 1800 | 1400 | 1200 | 1000 | 800 |
| | | .50 | 2500 | 2400 | 2000 | 1800 | 1600 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 100 |
| | | .10 | 1800 | 1700 | 1300 | 1200 | 800 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3400 | 3200 | 2800 | 2400 | 2200 | 2100 | 2000 | 1700 | 1300 | 1100 | 1000 |
| | | .50 | 2800 | 2500 | 2300 | 1900 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 200 |
| | | .10 | 2100 | 1800 | 1700 | 1200 | 1100 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| 4300 | .90 | .90 | 3200 | 2800 | 2400 | 2300 | 2100 | 1900 | 1800 | 1700 | 1400 | 1100 | 900 | 700 |
| | | .50 | 2500 | 2400 | 2000 | 1800 | 1600 | 1300 | 1200 | 1100 | 900 | 600 | 200 | 100 |
| | | .10 | 1800 | 1700 | 1300 | 1200 | 800 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 2900 | 2600 | 2400 | 2200 | 2100 | 2000 | 1900 | 1500 | 1200 | 1000 | 900 |
| | | .50 | 2800 | 2400 | 2300 | 1900 | 1700 | 1400 | 1300 | 1200 | 900 | 700 | 300 | 200 |
| | | .10 | 2100 | 1700 | 1700 | 1200 | 1000 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 3200 | 2900 | 2400 | 2200 | 2100 | 2100 | 1700 | 1400 | 1200 | 1000 |
| | | .50 | 2800 | 2500 | 2300 | 2100 | 1800 | 1600 | 1400 | 1300 | 1000 | 800 | 500 | 300 |
| | | .10 | 2100 | 1800 | 1700 | 1300 | 1100 | 700 | 500 | 400 | 200 | 0 | 0 | 0 |
| 4400 | .90 | .90 | 3200 | 2800 | 2600 | 2300 | 2100 | 2000 | 1900 | 1800 | 1400 | 1100 | 900 | 700 |
| | | .50 | 2800 | 2400 | 2300 | 1900 | 1700 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 100 |
| | | .10 | 2100 | 1700 | 1700 | 1200 | 1000 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 2900 | 2600 | 2400 | 2200 | 2100 | 2000 | 1900 | 1600 | 1300 | 1000 | 900 |
| | | .50 | 2800 | 2500 | 2300 | 1900 | 1700 | 1400 | 1300 | 1300 | 1000 | 700 | 400 | 200 |
| | | .10 | 2100 | 1800 | 1700 | 1200 | 1100 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 3300 | 3100 | 2600 | 2300 | 2100 | 2100 | 1800 | 1400 | 1200 | 1100 |
| | | .50 | 2800 | 2500 | 2300 | 2200 | 1900 | 1700 | 1400 | 1400 | 1100 | 800 | 600 | 300 |
| | | .10 | 2100 | 1800 | 1700 | 1600 | 1100 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| 4500 | .90 | .90 | 3200 | 2900 | 2600 | 2400 | 2200 | 2100 | 1900 | 1800 | 1500 | 1200 | 1000 | 800 |
| | | .50 | 2800 | 2500 | 2300 | 1900 | 1700 | 1400 | 1300 | 1200 | 900 | 700 | 300 | 100 |
| | | .10 | 2100 | 1800 | 1700 | 1200 | 1100 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3300 | 3200 | 2600 | 2500 | 2300 | 2100 | 2100 | 1900 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 2800 | 2500 | 2300 | 2000 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 200 |
| | | .10 | 2100 | 1800 | 1700 | 1300 | 1100 | 700 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 3300 | 3200 | 2600 | 2300 | 2200 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 2800 | 2500 | 2300 | 2300 | 1900 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | | .10 | 2100 | 1800 | 1700 | 1700 | 1200 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3200 | 2900 | 2600 | 2400 | 2200 | 2100 | 2000 | 1900 | 1600 | 1200 | 1000 | 900 |
| | | .50 | 2800 | 2500 | 2300 | 2000 | 1700 | 1500 | 1300 | 1300 | 1000 | 700 | 400 | 200 |
| | | .10 | 2100 | 1800 | 1700 | 1300 | 1100 | 700 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3300 | 3200 | 2800 | 2600 | 2300 | 2100 | 2100 | 2000 | 1700 | 1300 | 1100 | 1000 |
| | | .50 | 2800 | 2500 | 2300 | 2200 | 1800 | 1500 | 1400 | 1300 | 1000 | 800 | 500 | 300 |
| | | .10 | 2100 | 1800 | 1700 | 1600 | 1100 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 3300 | 3200 | 2900 | 2400 | 2200 | 2100 | 1800 | 1500 | 1300 | 1200 |
| | | .50 | 2800 | 2500 | 2300 | 2300 | 1900 | 1700 | 1600 | 1400 | 1100 | 900 | 700 | 400 |
| | | .10 | 2100 | 1800 | 1700 | 1700 | 1200 | 900 | 700 | 600 | 200 | 0 | 0 | 0 |
| 4700 | .90 | .90 | 3200 | 2900 | 2600 | 2600 | 2300 | 2100 | 2000 | 1900 | 1600 | 1300 | 1000 | 900 |
| | | .50 | 2800 | 2500 | 2300 | 2200 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 400 | 200 |
| | | .10 | 2100 | 1800 | 1700 | 1600 | 1100 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 2900 | 2600 | 2400 | 2200 | 2100 | 2100 | 1700 | 1400 | 1200 | 1000 |
| | | .50 | 2800 | 2500 | 2300 | 2300 | 1800 | 1600 | 1400 | 1300 | 1100 | 800 | 600 | 300 |
| | | .10 | 2100 | 1800 | 1700 | 1700 | 1200 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3700 | 3500 | 3300 | 3200 | 2800 | 2400 | 2300 | 2200 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 3200 | 2500 | 2300 | 2300 | 2000 | 1800 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .10 | 2300 | 1800 | 1700 | 1700 | 1200 | 1000 | 700 | 600 | 300 | 0 | 0 | 0 |
| 4800 | .90 | .90 | 3200 | 3000 | 2600 | 2600 | 2300 | 2100 | 2100 | 2000 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 2800 | 2500 | 2300 | 2300 | 1800 | 1600 | 1400 | 1300 | 1000 | 800 | 500 | 200 |
| | | .10 | 2100 | 1800 | 1700 | 1700 | 1200 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3400 | 3300 | 3000 | 2800 | 2400 | 2200 | 2100 | 2100 | 1700 | 1400 | 1200 | 1000 |
| | | .50 | 2800 | 2500 | 2300 | 2300 | 1900 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 300 |
| | | .10 | 2100 | 1800 | 1700 | 1700 | 1200 | 900 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3700 | 3500 | 3300 | 3200 | 2900 | 2400 | 2300 | 2200 | 1900 | 1700 | 1400 | 1300 |
| | | .50 | 3200 | 2500 | 2400 | 2300 | 2000 | 1800 | 1700 | 1500 | 1200 | 900 | 800 | 500 |
| | | .10 | 2300 | 1800 | 1700 | 1700 | 1300 | 1100 | 700 | 700 | 300 | 0 | 0 | 0 |
| 4900 | .90 | .90 | 3200 | 3200 | 2800 | 2600 | 2400 | 2200 | 2100 | 2000 | 1700 | 1300 | 1100 | 1000 |
| | | .50 | 2800 | 2500 | 2300 | 2300 | 1900 | 1600 | 1400 | 1300 | 1100 | 800 | 500 | 300 |
| | | .10 | 2100 | 1800 | 1700 | 1700 | 1200 | 900 | 700 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3700 | 3300 | 3100 | 2900 | 2600 | 2300 | 2200 | 2100 | 1800 | 1400 | 1300 | 1100 |
| | | .50 | 3200 | 2500 | 2300 | 2300 | 2000 | 1700 | 1500 | 1400 | 1100 | 900 | 600 | 400 |
| | | .10 | 2300 | 1800 | 1700 | 1700 | 1200 | 1000 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4400 | 3500 | 3400 | 3300 | 2900 | 2600 | 2400 | 2300 | 2000 | 1700 | 1400 | 1300 |
| | | .50 | 3200 | 2800 | 2500 | 2300 | 2100 | 1900 | 1700 | 1600 | 1200 | 900 | 800 | 600 |
| | | .10 | 2600 | 1900 | 1800 | 1700 | 1300 | 1100 | 800 | 700 | 300 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3300 | 3200 | 2800 | 2600 | 2400 | 2200 | 2100 | 2100 | 1700 | 1400 | 1200 | 1000 |
| | | .50 | 2800 | 2500 | 2300 | 2300 | 1900 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 300 |
| | | .10 | 2100 | 1800 | 1700 | 1700 | 1200 | 1000 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3700 | 3300 | 3200 | 2900 | 2600 | 2400 | 2200 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 3200 | 2500 | 2400 | 2300 | 2000 | 1800 | 1600 | 1400 | 1200 | 900 | 700 | 500 |
| | | .10 | 2300 | 1800 | 1700 | 1700 | 1300 | 1100 | 700 | 700 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 3500 | 3300 | 3100 | 2600 | 2400 | 2400 | 2100 | 1800 | 1500 | 1400 |
| | | .50 | 3200 | 2900 | 2500 | 2400 | 2200 | 1900 | 1800 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .10 | 2600 | 2100 | 1800 | 1700 | 1300 | 1100 | 900 | 700 | 300 | 0 | 0 | 0 |
| 5100 | .90 | .90 | 3700 | 3200 | 2900 | 2600 | 2400 | 2300 | 2100 | 2100 | 1800 | 1400 | 1200 | 1000 |
| | | .50 | 3200 | 2500 | 2400 | 2300 | 2000 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | | .10 | 2300 | 1800 | 1700 | 1700 | 1300 | 1100 | 700 | 700 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3700 | 3400 | 3200 | 3100 | 2600 | 2400 | 2300 | 2200 | 1900 | 1600 | 1300 | 1200 |
| | | .50 | 3200 | 2600 | 2500 | 2300 | 2000 | 1800 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .10 | 2600 | 1900 | 1800 | 1700 | 1300 | 1100 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 4400 | 3500 | 3200 | 2700 | 2500 | 2400 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3200 | 3200 | 2900 | 2500 | 2300 | 2000 | 1800 | 1700 | 1300 | 1100 | 900 | 700 |
| | | .10 | 2600 | 2600 | 1800 | 1700 | 1600 | 1200 | 1000 | 800 | 400 | 100 | 0 | 0 |
| 5200 | .90 | .90 | 3700 | 3300 | 2900 | 2800 | 2600 | 2300 | 2200 | 2100 | 1800 | 1400 | 1300 | 1000 |
| | | .50 | 3200 | 2600 | 2500 | 2300 | 2000 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 400 |
| | | .10 | 2600 | 1900 | 1800 | 1700 | 1300 | 1100 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3700 | 3500 | 3300 | 3100 | 2800 | 2400 | 2300 | 2200 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 3200 | 2800 | 2500 | 2300 | 2100 | 1900 | 1700 | 1600 | 1200 | 900 | 800 | 600 |
| | | .10 | 2600 | 2100 | 1800 | 1700 | 1300 | 1100 | 900 | 700 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 4500 | 3500 | 3200 | 2900 | 2600 | 2400 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3200 | 3200 | 2900 | 2800 | 2300 | 2000 | 1900 | 1700 | 1400 | 1100 | 900 | 800 |
| | | .10 | 2600 | 2600 | 1800 | 1700 | 1700 | 1300 | 1100 | 900 | 400 | 100 | 0 | 0 |
| 5300 | .90 | .90 | 3700 | 3300 | 3100 | 2900 | 2600 | 2400 | 2200 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 3200 | 2800 | 2500 | 2300 | 2100 | 1800 | 1700 | 1500 | 1200 | 900 | 700 | 500 |
| | | .10 | 2600 | 2100 | 1800 | 1700 | 1300 | 1100 | 900 | 700 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3700 | 3500 | 3300 | 3200 | 2900 | 2400 | 2400 | 2300 | 2000 | 1700 | 1400 | 1300 |
| | | .50 | 3200 | 3200 | 2500 | 2300 | 2200 | 1900 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .10 | 2600 | 2600 | 1800 | 1700 | 1600 | 1200 | 1000 | 800 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 4500 | 3600 | 3300 | 2900 | 2600 | 2500 | 2100 | 1900 | 1700 | 1500 |
| | | .50 | 3200 | 3200 | 2900 | 2900 | 2400 | 2100 | 2000 | 1800 | 1400 | 1100 | 900 | 800 |
| | | .10 | 2600 | 2600 | 1800 | 1800 | 1700 | 1300 | 1100 | 1000 | 500 | 100 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3700 | 3500 | 3200 | 2900 | 2600 | 2400 | 2300 | 2200 | 1900 | 1600 | 1300 | 1200 |
| | | .50 | 3200 | 3200 | 2500 | 2300 | 2200 | 1900 | 1700 | 1600 | 1200 | 900 | 800 | 500 |
| | | .10 | 2600 | 2600 | 1800 | 1700 | 1600 | 1200 | 1000 | 800 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 3700 | 3500 | 3300 | 3200 | 2900 | 2600 | 2400 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 3200 | 3200 | 2500 | 2500 | 2300 | 2000 | 1800 | 1700 | 1300 | 1000 | 800 | 700 |
| | | .10 | 2600 | 2600 | 1800 | 1700 | 1700 | 1300 | 1100 | 900 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 4600 | 4500 | 4500 | 4400 | 3300 | 3100 | 2700 | 2600 | 2200 | 1900 | 1700 | 1500 |
| | | .50 | 3400 | 3200 | 2900 | 2900 | 2500 | 2200 | 2000 | 1900 | 1400 | 1200 | 900 | 800 |
| | | .10 | 2800 | 2600 | 1900 | 1800 | 1700 | 1400 | 1200 | 1100 | 500 | 200 | 0 | 0 |
| 5500 | .90 | .90 | 3700 | 3500 | 3200 | 3100 | 2600 | 2400 | 2400 | 2200 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 3200 | 3200 | 2500 | 2400 | 2300 | 2000 | 1800 | 1700 | 1300 | 1000 | 800 | 600 |
| | | .10 | 2600 | 2600 | 1800 | 1700 | 1700 | 1300 | 1100 | 900 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 3700 | 3500 | 3400 | 3200 | 2900 | 2600 | 2400 | 2400 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3200 | 3200 | 2600 | 2500 | 2300 | 2000 | 1900 | 1700 | 1300 | 1100 | 900 | 700 |
| | | .10 | 2600 | 2600 | 1800 | 1800 | 1700 | 1300 | 1100 | 1000 | 500 | 100 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4500 | 4400 | 3400 | 3100 | 2900 | 2600 | 2200 | 1900 | 1800 | 1600 |
| | | .50 | 3400 | 3200 | 3000 | 2900 | 2500 | 2300 | 2100 | 2000 | 1500 | 1200 | 1000 | 900 |
| | | .10 | 2800 | 2600 | 2100 | 1800 | 1700 | 1500 | 1300 | 1100 | 600 | 200 | 0 | 0 |
| 5600 | .90 | .90 | 3700 | 3500 | 3300 | 3100 | 2900 | 2500 | 2400 | 2300 | 2000 | 1700 | 1400 | 1300 |
| | | .50 | 3200 | 3200 | 2500 | 2500 | 2300 | 2000 | 1800 | 1700 | 1300 | 1000 | 800 | 600 |
| | | .10 | 2600 | 2600 | 1800 | 1800 | 1700 | 1300 | 1100 | 1000 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 3700 | 3500 | 3500 | 3300 | 3100 | 2600 | 2500 | 2400 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3400 | 3200 | 2700 | 2500 | 2300 | 2100 | 1900 | 1800 | 1400 | 1100 | 900 | 800 |
| | | .10 | 2800 | 2600 | 1900 | 1800 | 1700 | 1400 | 1200 | 1100 | 500 | 200 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4500 | 4500 | 3400 | 3200 | 2900 | 2600 | 2300 | 2000 | 1800 | 1600 |
| | | .50 | 3400 | 3200 | 3000 | 2900 | 2600 | 2300 | 2100 | 2000 | 1500 | 1200 | 1000 | 900 |
| | | .10 | 2800 | 2600 | 2200 | 1800 | 1700 | 1600 | 1300 | 1200 | 600 | 200 | 0 | 0 |
| 5700 | .90 | .90 | 3700 | 3500 | 3300 | 3200 | 2900 | 2600 | 2400 | 2400 | 2100 | 1700 | 1500 | 1300 |
| | | .50 | 3400 | 3200 | 2600 | 2500 | 2300 | 2100 | 1900 | 1700 | 1300 | 1100 | 900 | 700 |
| | | .10 | 2800 | 2600 | 1900 | 1800 | 1700 | 1300 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 3700 | 3500 | 3500 | 3300 | 3100 | 2800 | 2600 | 2500 | 2100 | 1900 | 1700 | 1500 |
| | | .50 | 3400 | 3200 | 2800 | 2600 | 2300 | 2200 | 2000 | 1900 | 1400 | 1200 | 900 | 800 |
| | | .10 | 2800 | 2600 | 2100 | 1800 | 1700 | 1500 | 1300 | 1100 | 600 | 200 | 0 | 0 |
| | .10 | .90 | 5000 | 4600 | 4500 | 4500 | 3500 | 3200 | 3100 | 2800 | 2400 | 2000 | 1800 | 1700 |
| | | .50 | 3400 | 3200 | 3100 | 2900 | 2700 | 2300 | 2200 | 2000 | 1600 | 1300 | 1100 | 900 |
| | | .10 | 2800 | 2600 | 2300 | 1900 | 1800 | 1700 | 1400 | 1200 | 700 | 200 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3700 | 3500 | 3400 | 3200 | 2900 | 2600 | 2500 | 2400 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3400 | 3200 | 2800 | 2600 | 2300 | 2100 | 2000 | 1800 | 1400 | 1100 | 900 | 800 |
| | | .10 | 2800 | 2600 | 2100 | 1800 | 1700 | 1400 | 1300 | 1100 | 600 | 200 | 0 | 0 |
| | .50 | .90 | 4400 | 3600 | 3500 | 3300 | 3200 | 2900 | 2600 | 2500 | 2100 | 1900 | 1700 | 1500 |
| | | .50 | 3400 | 3200 | 3000 | 2700 | 2500 | 2300 | 2100 | 1900 | 1400 | 1200 | 1000 | 800 |
| | | .10 | 2800 | 2600 | 2200 | 1800 | 1700 | 1600 | 1300 | 1200 | 600 | 200 | 0 | 0 |
| | .10 | .90 | 5000 | 5000 | 4600 | 4500 | 3500 | 3300 | 3200 | 2900 | 2400 | 2100 | 1900 | 1700 |
| | | .50 | 3400 | 3400 | 3200 | 3000 | 2800 | 2400 | 2300 | 2100 | 1600 | 1300 | 1100 | 900 |
| | | .10 | 2800 | 2600 | 2400 | 1900 | 1800 | 1700 | 1400 | 1300 | 700 | 200 | 100 | 0 |
| 5900 | .90 | .90 | 3700 | 3500 | 3500 | 3300 | 3100 | 2700 | 2600 | 2400 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3400 | 3200 | 2900 | 2600 | 2400 | 2200 | 2000 | 1900 | 1400 | 1100 | 900 | 800 |
| | | .10 | 2800 | 2600 | 2200 | 1800 | 1700 | 1600 | 1300 | 1200 | 600 | 200 | 0 | 0 |
| | .50 | .90 | 4500 | 4500 | 3500 | 3500 | 3200 | 2900 | 2700 | 2600 | 2200 | 1900 | 1800 | 1600 |
| | | .50 | 3400 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 2000 | 1500 | 1200 | 1000 | 900 |
| | | .10 | 2800 | 2600 | 2300 | 1900 | 1800 | 1700 | 1400 | 1200 | 700 | 200 | 0 | 0 |
| | .10 | .90 | 5100 | 5000 | 4900 | 4600 | 3700 | 3400 | 3300 | 3100 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 3500 | 3400 | 3400 | 3200 | 2900 | 2600 | 2300 | 2200 | 1700 | 1400 | 1100 | 1000 |
| | | .10 | 2800 | 2600 | 2400 | 2100 | 1800 | 1700 | 1600 | 1300 | 700 | 300 | 100 | 0 |
| 6000 | .90 | .90 | 3700 | 3500 | 3500 | 3300 | 3100 | 2800 | 2600 | 2500 | 2100 | 1900 | 1700 | 1500 |
| | | .50 | 3400 | 3200 | 3000 | 2700 | 2500 | 2300 | 2100 | 2000 | 1400 | 1200 | 1000 | 800 |
| | | .10 | 2800 | 2600 | 2300 | 1900 | 1700 | 1700 | 1400 | 1200 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 4500 | 4500 | 4400 | 3500 | 3200 | 3100 | 2800 | 2600 | 2200 | 2000 | 1800 | 1600 |
| | | .50 | 3400 | 3200 | 3100 | 2900 | 2600 | 2300 | 2200 | 2000 | 1500 | 1200 | 1000 | 900 |
| | | .10 | 2800 | 2600 | 2400 | 1900 | 1800 | 1700 | 1400 | 1300 | 700 | 200 | 100 | 0 |
| | .10 | .90 | 5100 | 5100 | 5000 | 4700 | 4500 | 3500 | 3300 | 3200 | 2500 | 2100 | 1900 | 1800 |
| | | .50 | 3500 | 3500 | 3400 | 3200 | 3000 | 2700 | 2500 | 2300 | 1700 | 1400 | 1200 | 1000 |
| | | .10 | 2800 | 2600 | 2400 | 2200 | 1800 | 1700 | 1600 | 1400 | 800 | 300 | 100 | 0 |
| 6100 | .90 | .90 | 3800 | 3600 | 3500 | 3300 | 3200 | 2900 | 2600 | 2600 | 2100 | 1900 | 1700 | 1500 |
| | | .50 | 3400 | 3200 | 3000 | 2700 | 2500 | 2300 | 2100 | 2000 | 1500 | 1200 | 1000 | 800 |
| | | .10 | 2800 | 2600 | 2400 | 1900 | 1800 | 1700 | 1400 | 1300 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 4500 | 4500 | 4500 | 3600 | 3300 | 3100 | 2900 | 2700 | 2300 | 2000 | 1800 | 1700 |
| | | .50 | 3500 | 3200 | 3100 | 2900 | 2700 | 2400 | 2300 | 2100 | 1600 | 1300 | 1100 | 900 |
| | | .10 | 2800 | 2600 | 2400 | 2100 | 1800 | 1700 | 1600 | 1300 | 700 | 300 | 100 | 0 |
| | .10 | .90 | 5100 | 5100 | 5000 | 4700 | 4600 | 3600 | 3400 | 3300 | 2500 | 2100 | 1900 | 1800 |
| | | .50 | 4000 | 3500 | 3400 | 3200 | 3000 | 2800 | 2600 | 2300 | 1800 | 1400 | 1200 | 1000 |
| | | .10 | 3300 | 2600 | 2600 | 2200 | 1900 | 1700 | 1700 | 1400 | 800 | 400 | 100 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 3900 | 3600 | 3500 | 3300 | 3200 | 2900 | 2700 | 2600 | 2200 | 1900 | 1700 | 1600 |
| | | .50 | 3500 | 3200 | 3100 | 2700 | 2600 | 2300 | 2200 | 2000 | 1500 | 1200 | 1000 | 900 |
| | | .10 | 2800 | 2600 | 2400 | 2000 | 1800 | 1700 | 1500 | 1300 | 700 | 300 | 100 | 0 |
| | .50 | .90 | 4500 | 4500 | 4500 | 3800 | 3300 | 3200 | 3000 | 2800 | 2400 | 2000 | 1900 | 1700 |
| | | .50 | 3500 | 3200 | 3200 | 2900 | 2700 | 2500 | 2300 | 2200 | 1600 | 1300 | 1100 | 900 |
| | | .10 | 2800 | 2600 | 2400 | 2200 | 1800 | 1700 | 1600 | 1400 | 800 | 300 | 100 | 0 |
| | .10 | .90 | 5100 | 5100 | 5100 | 4900 | 4600 | 3600 | 3400 | 3300 | 2500 | 2200 | 2000 | 1900 |
| | | .50 | 4000 | 3500 | 3500 | 3400 | 3000 | 2900 | 2600 | 2400 | 1800 | 1400 | 1200 | 1100 |
| | | .10 | 3300 | 2600 | 2600 | 2200 | 1900 | 1800 | 1700 | 1600 | 800 | 400 | 200 | 0 |
| 6300 | .90 | .90 | 3900 | 3600 | 3500 | 3400 | 3200 | 3000 | 2800 | 2600 | 2200 | 1900 | 1800 | 1600 |
| | | .50 | 3500 | 3200 | 3200 | 2800 | 2600 | 2300 | 2300 | 2100 | 1600 | 1300 | 1100 | 900 |
| | | .10 | 2800 | 2600 | 2400 | 2100 | 1800 | 1700 | 1600 | 1400 | 800 | 300 | 100 | 0 |
| | .50 | .90 | 4600 | 4500 | 4500 | 4400 | 3400 | 3200 | 3000 | 2900 | 2400 | 2100 | 1900 | 1700 |
| | | .50 | 4000 | 3200 | 3200 | 2900 | 2800 | 2500 | 2300 | 2200 | 1600 | 1300 | 1200 | 1000 |
| | | .10 | 3300 | 2600 | 2600 | 2200 | 1900 | 1700 | 1700 | 1400 | 800 | 400 | 100 | 0 |
| | .10 | .90 | 5100 | 5100 | 5100 | 5000 | 4600 | 3600 | 3400 | 3300 | 2600 | 2200 | 2000 | 1900 |
| | | .50 | 4400 | 3500 | 3500 | 3400 | 3100 | 2900 | 2600 | 2500 | 1900 | 1500 | 1300 | 1100 |
| | | .10 | 3500 | 2600 | 2600 | 2300 | 1900 | 1800 | 1700 | 1600 | 900 | 400 | 200 | 0 |
| 6400 | .90 | .90 | 4400 | 3700 | 3500 | 3500 | 3200 | 3100 | 2900 | 2700 | 2300 | 2000 | 1800 | 1700 |
| | | .50 | 4000 | 3200 | 3200 | 2900 | 2600 | 2400 | 2300 | 2100 | 1600 | 1300 | 1100 | 900 |
| | | .10 | 3300 | 2600 | 2600 | 2200 | 1800 | 1700 | 1700 | 1400 | 800 | 400 | 100 | 0 |
| | .50 | .90 | 4600 | 4600 | 4500 | 4400 | 3500 | 3200 | 3100 | 2900 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 4000 | 3200 | 3200 | 3000 | 2800 | 2600 | 2400 | 2300 | 1700 | 1400 | 1200 | 1000 |
| | | .10 | 3300 | 2600 | 2600 | 2200 | 1900 | 1800 | 1700 | 1600 | 800 | 400 | 100 | 0 |
| | .10 | .90 | 5100 | 5100 | 5100 | 5000 | 4600 | 3600 | 3400 | 3300 | 2600 | 2300 | 2000 | 1900 |
| | | .50 | 4000 | 3500 | 3500 | 3400 | 3100 | 2900 | 2700 | 2600 | 1900 | 1500 | 1300 | 1100 |
| | | .10 | 3300 | 2600 | 2600 | 2300 | 1900 | 1800 | 1700 | 1700 | 1000 | 500 | 200 | 0 |
| 6500 | .90 | .90 | 4500 | 4500 | 3600 | 3500 | 3300 | 3100 | 2900 | 2700 | 2400 | 2000 | 1900 | 1700 |
| | | .50 | 4000 | 3200 | 3200 | 3000 | 2700 | 2500 | 2300 | 2200 | 1600 | 1300 | 1200 | 1000 |
| | | .10 | 3300 | 2600 | 2600 | 2200 | 1900 | 1800 | 1700 | 1500 | 800 | 400 | 100 | 0 |
| | .50 | .90 | 4900 | 4600 | 4500 | 4500 | 3500 | 3300 | 3200 | 3000 | 2500 | 2100 | 1900 | 1800 |
| | | .50 | 4400 | 3200 | 3200 | 3000 | 2800 | 2600 | 2500 | 2300 | 1700 | 1400 | 1200 | 1000 |
| | | .10 | 3500 | 2600 | 2600 | 2300 | 1900 | 1800 | 1700 | 1600 | 900 | 400 | 200 | 0 |
| | .10 | .90 | 5200 | 5100 | 5100 | 5000 | 4600 | 3700 | 3400 | 3300 | 2700 | 2300 | 2000 | 1900 |
| | | .50 | 4400 | 3500 | 3500 | 3400 | 3100 | 2900 | 2700 | 2600 | 1900 | 1500 | 1300 | 1200 |
| | | .10 | 3500 | 2600 | 2600 | 2400 | 1900 | 1900 | 1800 | 1700 | 1000 | 600 | 200 | 100 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4500 | 4500 | 4400 | 3500 | 3300 | 3200 | 3000 | 2900 | 2400 | 2100 | 1900 | 1700 |
| | | .50 | 4000 | 3200 | 3200 | 3000 | 2700 | 2600 | 2400 | 2300 | 1700 | 1400 | 1200 | 1000 |
| | | .10 | 3300 | 2600 | 2600 | 2300 | 1900 | 1800 | 1700 | 1600 | 900 | 400 | 100 | 0 |
| | .50 | .90 | 5000 | 4600 | 4500 | 4500 | 3500 | 3300 | 3200 | 3100 | 2500 | 2100 | 1900 | 1800 |
| | | .50 | 4000 | 3300 | 3200 | 3100 | 2900 | 2700 | 2600 | 2300 | 1800 | 1400 | 1200 | 1100 |
| | | .10 | 3300 | 2600 | 2600 | 2300 | 1900 | 1800 | 1700 | 1700 | 1000 | 500 | 200 | 0 |
| | .10 | .90 | 5200 | 5100 | 5100 | 5000 | 4600 | 3700 | 3400 | 3300 | 2700 | 2300 | 2100 | 1900 |
| | | .50 | 4400 | 3600 | 3500 | 3500 | 3100 | 2900 | 2700 | 2600 | 2000 | 1600 | 1300 | 1200 |
| | | .10 | 3500 | 2800 | 2600 | 2400 | 2000 | 1900 | 1800 | 1700 | 1100 | 600 | 300 | 100 |
| 6700 | .90 | .90 | 4900 | 4500 | 4500 | 3700 | 3400 | 3200 | 3100 | 2900 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 4400 | 3200 | 3200 | 3000 | 2800 | 2600 | 2500 | 2300 | 1700 | 1400 | 1200 | 1000 |
| | | .10 | 3500 | 2600 | 2600 | 2300 | 1900 | 1800 | 1700 | 1700 | 1000 | 500 | 200 | 0 |
| | .50 | .90 | 5000 | 5000 | 4600 | 4500 | 3500 | 3400 | 3300 | 3200 | 2500 | 2200 | 2000 | 1900 |
| | | .50 | 4400 | 3400 | 3200 | 3200 | 2900 | 2700 | 2600 | 2400 | 1800 | 1500 | 1300 | 1100 |
| | | .10 | 3500 | 2600 | 2600 | 2400 | 1900 | 1900 | 1800 | 1700 | 1000 | 500 | 200 | 0 |
| | .10 | .90 | 5200 | 5200 | 5100 | 5100 | 4600 | 3700 | 3400 | 3300 | 2800 | 2300 | 2100 | 1900 |
| | | .50 | 4400 | 3600 | 3500 | 3500 | 3200 | 2900 | 2800 | 2600 | 2000 | 1600 | 1300 | 1200 |
| | | .10 | 3500 | 2800 | 2600 | 2400 | 2000 | 1900 | 1800 | 1800 | 1100 | 700 | 300 | 100 |
| 6800 | .90 | .90 | 4500 | 4500 | 4500 | 4300 | 3500 | 3200 | 3100 | 3000 | 2500 | 2100 | 1900 | 1800 |
| | | .50 | 4000 | 3300 | 3200 | 3100 | 2900 | 2700 | 2600 | 2300 | 1800 | 1400 | 1200 | 1100 |
| | | .10 | 3300 | 2600 | 2600 | 2400 | 1900 | 1900 | 1800 | 1700 | 1000 | 500 | 200 | 0 |
| | .50 | .90 | 5100 | 5000 | 4900 | 4600 | 4000 | 3500 | 3300 | 3200 | 2600 | 2200 | 2000 | 1900 |
| | | .50 | 4400 | 3500 | 3400 | 3200 | 3000 | 2800 | 2700 | 2600 | 1900 | 1500 | 1300 | 1200 |
| | | .10 | 3500 | 2800 | 2600 | 2400 | 2000 | 1900 | 1800 | 1700 | 1100 | 600 | 300 | 100 |
| | .10 | .90 | 5200 | 5200 | 5100 | 5100 | 4600 | 3800 | 3500 | 3300 | 2900 | 2400 | 2100 | 2000 |
| | | .50 | 4400 | 3600 | 3500 | 3500 | 3200 | 2900 | 2800 | 2700 | 2100 | 1600 | 1400 | 1200 |
| | | .10 | 3500 | 2800 | 2600 | 2400 | 2100 | 1900 | 1900 | 1800 | 1200 | 700 | 300 | 100 |
| 6900 | .90 | .90 | 4900 | 4500 | 4500 | 4400 | 3500 | 3300 | 3200 | 3100 | 2500 | 2100 | 1900 | 1800 |
| | | .50 | 4400 | 3500 | 3200 | 3100 | 2900 | 2700 | 2600 | 2400 | 1800 | 1400 | 1300 | 1100 |
| | | .10 | 3500 | 2800 | 2600 | 2400 | 2000 | 1900 | 1800 | 1700 | 1100 | 600 | 200 | 0 |
| | .50 | .90 | 5100 | 5100 | 5000 | 4700 | 4500 | 3500 | 3400 | 3300 | 2700 | 2300 | 2000 | 1900 |
| | | .50 | 4400 | 3500 | 3400 | 3200 | 3000 | 2900 | 2700 | 2600 | 2000 | 1600 | 1300 | 1200 |
| | | .10 | 3500 | 2800 | 2600 | 2400 | 2000 | 1900 | 1800 | 1800 | 1100 | 700 | 300 | 100 |
| | .10 | .90 | 5800 | 5800 | 5800 | 5100 | 4600 | 4100 | 3600 | 3400 | 2900 | 2400 | 2100 | 2000 |
| | | .50 | 4400 | 4200 | 4200 | 3500 | 3300 | 3000 | 2800 | 2700 | 2200 | 1600 | 1400 | 1200 |
| | | .10 | 3500 | 2800 | 2600 | 2600 | 2200 | 1900 | 1900 | 1800 | 1200 | 700 | 300 | 100 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4900 | 4600 | 4500 | 4400 | 3500 | 3300 | 3200 | 3100 | 2500 | 2200 | 2000 | 1900 |
| | | .50 | 4400 | 3500 | 3200 | 3200 | 2900 | 2700 | 2600 | 2500 | 1900 | 1500 | 1300 | 1100 |
| | | .10 | 3500 | 2800 | 2600 | 2400 | 2000 | 1900 | 1800 | 1700 | 1100 | 600 | 300 | 100 |
| | .50 | .90 | 5100 | 5100 | 5000 | 4700 | 4600 | 3600 | 3400 | 3300 | 2800 | 2300 | 2100 | 1900 |
| | | .50 | 4400 | 3500 | 3500 | 3400 | 3100 | 2900 | 2800 | 2700 | 2000 | 1600 | 1400 | 1200 |
| | | .10 | 3500 | 2800 | 2600 | 2400 | 2100 | 1900 | 1900 | 1800 | 1200 | 700 | 300 | 100 |
| | .10 | .90 | 5900 | 5900 | 5800 | 5800 | 5100 | 4500 | 3900 | 3500 | 3000 | 2500 | 2200 | 2000 |
| | | .50 | 4400 | 4300 | 4200 | 4200 | 3500 | 3100 | 2900 | 2800 | 2300 | 1700 | 1400 | 1300 |
| | | .10 | 3500 | 2900 | 2600 | 2600 | 2200 | 2000 | 1900 | 1800 | 1300 | 700 | 400 | 200 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 800 | 800 | 700 | 700 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1000 | 800 | 700 | 700 | 500 | 500 | 400 | 300 | 100 | 0 | 0 |
| | | .50 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1500 | 1500 | 1100 | 1000 | 800 | 700 | 600 | 500 | 300 | 200 | 100 | 0 |
| | | .50 | 800 | 800 | 700 | 700 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 1000 | 800 | 800 | 700 | 600 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1000 | 900 | 800 | 700 | 500 | 500 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 500 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1500 | 1500 | 1100 | 1100 | 900 | 800 | 700 | 600 | 400 | 200 | 100 | 0 |
| | | .50 | 800 | 800 | 700 | 700 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 1100 | 1000 | 800 | 800 | 700 | 500 | 500 | 400 | 300 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 500 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 500 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 700 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1500 | 1400 | 1100 | 900 | 800 | 700 | 700 | 400 | 200 | 100 | 100 |
| | | .50 | 1000 | 800 | 800 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 1100 | 1000 | 900 | 800 | 700 | 600 | 500 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 500 | 300 | 100 | 100 | 0 |
| | | .50 | 800 | 800 | 700 | 700 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1600 | 1400 | 1300 | 1000 | 900 | 800 | 700 | 500 | 300 | 100 | 100 |
| | | .50 | 1100 | 1000 | 800 | 800 | 700 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 500 | 500 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 500 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 700 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1100 | 1100 | 1000 | 900 | 700 | 700 | 500 | 400 | 200 | 100 | 0 |
| | | .50 | 1000 | 800 | 800 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1800 | 1500 | 1400 | 1100 | 1000 | 800 | 800 | 500 | 300 | 200 | 100 |
| | | .50 | 1100 | 1000 | 1000 | 900 | 800 | 600 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 1100 | 1100 | 1000 | 1000 | 800 | 700 | 600 | 500 | 300 | 100 | 100 | 0 |
| | | .50 | 800 | 800 | 800 | 700 | 600 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 400 | 200 | 100 | 0 |
| | | .50 | 1100 | 1000 | 800 | 800 | 700 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 500 | 500 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1800 | 1500 | 1400 | 1200 | 1100 | 900 | 800 | 500 | 300 | 200 | 100 |
| | | .50 | 1100 | 1100 | 1000 | 1000 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 700 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1400 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 500 | 300 | 200 | 100 | 0 |
| | | .50 | 1000 | 900 | 800 | 800 | 700 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 500 | 500 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1400 | 1200 | 1000 | 900 | 800 | 700 | 400 | 200 | 100 | 100 |
| | | .50 | 1100 | 1000 | 1000 | 900 | 800 | 600 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1900 | 1500 | 1500 | 1300 | 1100 | 1000 | 900 | 600 | 400 | 200 | 100 |
| | | .50 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 700 | 700 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1500 | 1400 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 400 | 200 | 100 | 0 |
| | | .50 | 1100 | 1000 | 1000 | 900 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1400 | 1200 | 1100 | 1000 | 800 | 800 | 500 | 300 | 100 | 100 |
| | | .50 | 1100 | 1100 | 1000 | 1000 | 800 | 700 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 700 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 1900 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 600 | 400 | 300 | 200 |
| | | .50 | 1500 | 1200 | 1100 | 1000 | 1000 | 800 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1100 | 800 | 700 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1500 | 1400 | 1200 | 1200 | 1100 | 900 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1100 | 1000 | 1000 | 1000 | 800 | 600 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 600 | 500 | 300 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1600 | 1500 | 1400 | 1200 | 1000 | 900 | 800 | 500 | 300 | 200 | 100 |
| | | .50 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 700 | 700 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 1900 | 1700 | 1500 | 1400 | 1200 | 1100 | 1000 | 700 | 500 | 300 | 200 |
| | | .50 | 1500 | 1300 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 700 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1500 | 1500 | 1400 | 1200 | 1100 | 1000 | 800 | 800 | 500 | 200 | 100 | 100 |
| | | .50 | 1100 | 1100 | 1000 | 1000 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 700 | 700 | 500 | 400 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 500 | 300 | 200 | 100 |
| | | .50 | 1500 | 1200 | 1100 | 1000 | 1000 | 800 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1100 | 800 | 700 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 1900 | 1800 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 200 |
| | | .50 | 1500 | 1500 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 800 | 700 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1700 | 1600 | 1400 | 1400 | 1200 | 1000 | 900 | 800 | 500 | 300 | 100 | 100 |
| | | .50 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 700 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1700 | 1500 | 1500 | 1300 | 1100 | 1000 | 900 | 600 | 400 | 200 | 100 |
| | | .50 | 1500 | 1300 | 1100 | 1100 | 1000 | 800 | 700 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 700 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 1900 | 1800 | 1700 | 1500 | 1400 | 1200 | 1100 | 800 | 500 | 400 | 300 |
| | | .50 | 1500 | 1500 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1900 | 1600 | 1500 | 1400 | 1200 | 1100 | 900 | 900 | 500 | 300 | 200 | 100 |
| | | .50 | 1500 | 1200 | 1100 | 1000 | 1000 | 800 | 700 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1100 | 800 | 700 | 700 | 600 | 500 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1900 | 1500 | 1500 | 1400 | 1200 | 1100 | 1000 | 600 | 400 | 300 | 200 |
| | | .50 | 1500 | 1500 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 800 | 700 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2000 | 1900 | 1800 | 1500 | 1400 | 1300 | 1200 | 900 | 500 | 400 | 300 |
| | | .50 | 1500 | 1500 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1900 | 1700 | 1500 | 1500 | 1200 | 1100 | 1000 | 900 | 500 | 300 | 200 | 100 |
| | | .50 | 1500 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 800 | 700 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1900 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 700 | 500 | 300 | 200 |
| | | .50 | 1500 | 1500 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2300 | 1900 | 1800 | 1600 | 1400 | 1400 | 1300 | 900 | 600 | 500 | 300 |
| | | .50 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 800 | 800 | 400 | 100 | 0 | 0 |
| | | .10 | 1200 | 1100 | 1100 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1900 | 1900 | 1600 | 1500 | 1300 | 1100 | 1000 | 1000 | 600 | 400 | 200 | 100 |
| | | .50 | 1500 | 1500 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1900 | 1700 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 200 |
| | | .50 | 1500 | 1500 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2400 | 1900 | 1900 | 1600 | 1500 | 1400 | 1300 | 1000 | 600 | 500 | 400 |
| | | .50 | 1600 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1300 | 1100 | 1100 | 900 | 700 | 700 | 500 | 400 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1900 | 1900 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 700 | 400 | 300 | 200 |
| | | .50 | 1500 | 1500 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2100 | 1900 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 400 | 300 |
| | | .50 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1200 | 1100 | 1100 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2500 | 1900 | 1900 | 1800 | 1500 | 1400 | 1400 | 1000 | 700 | 500 | 400 |
| | | .50 | 2100 | 1500 | 1400 | 1300 | 1100 | 1100 | 1000 | 800 | 600 | 200 | 0 | 0 |
| | | .10 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1900 | 1900 | 1600 | 1500 | 1400 | 1300 | 1100 | 1000 | 700 | 500 | 300 | 200 |
| | | .50 | 1500 | 1500 | 1400 | 1100 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1100 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2100 | 1900 | 1800 | 1600 | 1500 | 1400 | 1300 | 1200 | 900 | 500 | 400 | 300 |
| | | .50 | 1600 | 1500 | 1400 | 1300 | 1100 | 1000 | 800 | 800 | 400 | 100 | 0 | 0 |
| | | .10 | 1300 | 1100 | 1100 | 900 | 700 | 700 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2500 | 2100 | 1900 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 500 |
| | | .50 | 2100 | 1500 | 1500 | 1400 | 1100 | 1100 | 1000 | 900 | 600 | 200 | 100 | 0 |
| | | .10 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 2000 | 1900 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 200 |
| | | .50 | 1600 | 1500 | 1400 | 1300 | 1100 | 1000 | 800 | 800 | 300 | 100 | 0 | 0 |
| | | .10 | 1300 | 1100 | 1100 | 900 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2100 | 1900 | 1800 | 1700 | 1500 | 1400 | 1300 | 1300 | 900 | 600 | 400 | 300 |
| | | .50 | 1600 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2500 | 2300 | 2000 | 1800 | 1600 | 1500 | 1500 | 1100 | 800 | 600 | 500 |
| | | .50 | 2100 | 1900 | 1500 | 1500 | 1300 | 1100 | 1100 | 1000 | 600 | 300 | 100 | 0 |
| | | .10 | 1700 | 1500 | 1100 | 1100 | 800 | 700 | 700 | 600 | 200 | 0 | 0 | 0 |
| 3100 | .90 | .90 | 2000 | 1900 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 | 900 | 500 | 400 | 300 |
| | | .50 | 1600 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 400 | 100 | 0 | 0 |
| | | .10 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 1900 | 1900 | 1800 | 1600 | 1500 | 1400 | 1300 | 1000 | 600 | 500 | 300 |
| | | .50 | 1700 | 1500 | 1400 | 1300 | 1100 | 1100 | 1000 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2600 | 2300 | 2200 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .50 | 2100 | 2000 | 1600 | 1500 | 1300 | 1100 | 1100 | 1000 | 700 | 300 | 100 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 1100 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| 3200 | .90 | .90 | 2100 | 1900 | 1800 | 1700 | 1500 | 1400 | 1300 | 1200 | 900 | 500 | 400 | 300 |
| | | .50 | 1700 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1400 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2100 | 1900 | 1900 | 1700 | 1500 | 1400 | 1400 | 1000 | 700 | 500 | 400 |
| | | .50 | 2000 | 1800 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 200 | 100 | 0 |
| | | .10 | 1700 | 1500 | 1100 | 1100 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2600 | 2400 | 2300 | 1900 | 1800 | 1600 | 1600 | 1300 | 900 | 800 | 600 |
| | | .50 | 2100 | 2000 | 1800 | 1500 | 1400 | 1200 | 1100 | 1100 | 700 | 400 | 200 | 100 |
| | | .10 | 1700 | 1700 | 1400 | 1100 | 900 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| 3300 | .90 | .90 | 2400 | 2000 | 1900 | 1700 | 1600 | 1400 | 1300 | 1300 | 900 | 600 | 500 | 300 |
| | | .50 | 2000 | 1800 | 1500 | 1400 | 1100 | 1100 | 1000 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1700 | 1500 | 1100 | 1100 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2300 | 2000 | 1900 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | | .50 | 2000 | 1900 | 1600 | 1500 | 1300 | 1100 | 1100 | 1000 | 600 | 300 | 100 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 1100 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2600 | 2400 | 2300 | 2000 | 1800 | 1700 | 1600 | 1400 | 1000 | 800 | 600 |
| | | .50 | 2100 | 2000 | 1800 | 1600 | 1400 | 1300 | 1100 | 1100 | 800 | 400 | 200 | 100 |
| | | .10 | 1800 | 1700 | 1500 | 1200 | 900 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2400 | 2300 | 1900 | 1900 | 1600 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 300 |
| | | .50 | 2000 | 1900 | 1600 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 200 | 100 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 1100 | 800 | 700 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2400 | 2100 | 2000 | 1800 | 1600 | 1500 | 1500 | 1100 | 800 | 600 | 500 |
| | | .50 | 2000 | 2000 | 1700 | 1500 | 1300 | 1100 | 1100 | 1000 | 700 | 300 | 100 | 0 |
| | | .10 | 1700 | 1700 | 1400 | 1100 | 900 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2600 | 2400 | 2300 | 2000 | 1900 | 1800 | 1700 | 1400 | 1000 | 900 | 700 |
| | | .50 | 2100 | 2000 | 1800 | 1600 | 1500 | 1300 | 1200 | 1100 | 800 | 600 | 300 | 100 |
| | | .10 | 1800 | 1700 | 1500 | 1200 | 1100 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 2400 | 2400 | 2000 | 1900 | 1700 | 1500 | 1500 | 1400 | 1000 | 700 | 500 | 400 |
| | | .50 | 2000 | 2000 | 1700 | 1500 | 1300 | 1100 | 1100 | 1000 | 600 | 300 | 100 | 0 |
| | | .10 | 1700 | 1700 | 1400 | 1100 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2400 | 2300 | 2000 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .50 | 2100 | 2000 | 1800 | 1600 | 1400 | 1200 | 1100 | 1100 | 700 | 400 | 200 | 100 |
| | | .10 | 1800 | 1700 | 1500 | 1200 | 900 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2900 | 2500 | 2300 | 2100 | 1900 | 1800 | 1800 | 1400 | 1100 | 900 | 800 |
| | | .50 | 2500 | 2100 | 1800 | 1700 | 1500 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 100 |
| | | .10 | 2200 | 1700 | 1500 | 1400 | 1100 | 900 | 800 | 700 | 500 | 100 | 0 | 0 |
| 3600 | .90 | .90 | 2400 | 2400 | 2000 | 1900 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 500 |
| | | .50 | 2100 | 2000 | 1800 | 1500 | 1300 | 1100 | 1100 | 1000 | 700 | 300 | 100 | 0 |
| | | .10 | 1800 | 1700 | 1500 | 1100 | 900 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2400 | 2300 | 2100 | 1900 | 1800 | 1600 | 1600 | 1300 | 1000 | 700 | 600 |
| | | .50 | 2100 | 2000 | 1800 | 1600 | 1400 | 1300 | 1100 | 1100 | 800 | 500 | 200 | 100 |
| | | .10 | 1800 | 1700 | 1500 | 1200 | 1100 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 2500 | 2400 | 2200 | 2000 | 1900 | 1800 | 1500 | 1100 | 1000 | 800 |
| | | .50 | 2500 | 2100 | 1900 | 1800 | 1600 | 1400 | 1300 | 1200 | 1000 | 600 | 400 | 200 |
| | | .10 | 2200 | 1700 | 1500 | 1400 | 1100 | 900 | 900 | 800 | 500 | 200 | 0 | 0 |
| 3700 | .90 | .90 | 2500 | 2400 | 2000 | 2000 | 1800 | 1600 | 1500 | 1500 | 1100 | 900 | 600 | 500 |
| | | .50 | 2100 | 2000 | 1800 | 1600 | 1400 | 1200 | 1100 | 1100 | 700 | 400 | 100 | 0 |
| | | .10 | 1800 | 1700 | 1500 | 1200 | 1100 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 2500 | 2300 | 2200 | 2000 | 1800 | 1700 | 1600 | 1400 | 1000 | 800 | 600 |
| | | .50 | 2500 | 2000 | 1800 | 1700 | 1500 | 1300 | 1200 | 1100 | 800 | 600 | 200 | 100 |
| | | .10 | 2200 | 1700 | 1500 | 1400 | 1100 | 900 | 800 | 700 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 2600 | 2400 | 2300 | 2000 | 2000 | 1900 | 1500 | 1200 | 1000 | 900 |
| | | .50 | 2500 | 2300 | 2000 | 1800 | 1600 | 1500 | 1400 | 1300 | 1000 | 700 | 400 | 200 |
| | | .10 | 2200 | 1800 | 1600 | 1500 | 1200 | 1000 | 900 | 800 | 600 | 300 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2900 | 2400 | 2200 | 2000 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .50 | 2500 | 2000 | 1800 | 1600 | 1400 | 1300 | 1100 | 1100 | 800 | 400 | 200 | 100 |
| | | .10 | 2200 | 1700 | 1500 | 1300 | 1100 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 2900 | 2400 | 2300 | 2000 | 1900 | 1800 | 1700 | 1400 | 1000 | 900 | 700 |
| | | .50 | 2500 | 2100 | 1900 | 1800 | 1500 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 100 |
| | | .10 | 2200 | 1700 | 1500 | 1400 | 1100 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 2600 | 2500 | 2300 | 2200 | 2000 | 1900 | 1600 | 1300 | 1000 | 900 |
| | | .50 | 2600 | 2500 | 2000 | 1900 | 1800 | 1500 | 1400 | 1400 | 1100 | 700 | 500 | 300 |
| | | .10 | 2300 | 2200 | 1600 | 1500 | 1200 | 1100 | 900 | 900 | 600 | 300 | 0 | 0 |
| 3900 | .90 | .90 | 2900 | 2400 | 2300 | 2200 | 2000 | 1800 | 1700 | 1600 | 1300 | 1000 | 700 | 600 |
| | | .50 | 2500 | 2000 | 1800 | 1800 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 100 |
| | | .10 | 2200 | 1700 | 1500 | 1400 | 1100 | 900 | 800 | 700 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 2900 | 2400 | 2300 | 2200 | 2000 | 1900 | 1800 | 1400 | 1100 | 900 | 800 |
| | | .50 | 2500 | 2100 | 1900 | 1800 | 1600 | 1400 | 1300 | 1300 | 1000 | 700 | 400 | 200 |
| | | .10 | 2200 | 1800 | 1600 | 1500 | 1200 | 1000 | 900 | 800 | 600 | 200 | 0 | 0 |
| | .10 | .90 | 3700 | 3500 | 2900 | 2500 | 2300 | 2200 | 2000 | 2000 | 1600 | 1400 | 1100 | 1000 |
| | | .50 | 2600 | 2500 | 2100 | 2000 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 300 |
| | | .10 | 2300 | 2200 | 1700 | 1500 | 1400 | 1100 | 1000 | 900 | 700 | 400 | 0 | 0 |
| 4000 | .90 | .90 | 2900 | 2500 | 2300 | 2200 | 2000 | 1900 | 1700 | 1600 | 1400 | 1000 | 800 | 600 |
| | | .50 | 2500 | 2100 | 1900 | 1800 | 1600 | 1400 | 1300 | 1100 | 900 | 600 | 300 | 100 |
| | | .10 | 2200 | 1800 | 1600 | 1500 | 1200 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 3500 | 2900 | 2400 | 2300 | 2200 | 2000 | 1900 | 1800 | 1500 | 1100 | 1000 | 800 |
| | | .50 | 2600 | 2500 | 2000 | 1800 | 1600 | 1500 | 1400 | 1300 | 1000 | 700 | 400 | 200 |
| | | .10 | 2300 | 2200 | 1600 | 1500 | 1200 | 1100 | 900 | 900 | 600 | 300 | 0 | 0 |
| | .10 | .90 | 3700 | 3500 | 2900 | 2600 | 2400 | 2300 | 2100 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | | .50 | 2600 | 2500 | 2300 | 2000 | 1800 | 1600 | 1500 | 1500 | 1100 | 800 | 600 | 400 |
| | | .10 | 2300 | 2200 | 1800 | 1600 | 1400 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| 4100 | .90 | .90 | 3000 | 2900 | 2400 | 2300 | 2000 | 1900 | 1800 | 1700 | 1400 | 1000 | 900 | 700 |
| | | .50 | 2600 | 2500 | 1900 | 1800 | 1600 | 1400 | 1300 | 1200 | 1000 | 600 | 300 | 200 |
| | | .10 | 2300 | 2200 | 1600 | 1500 | 1200 | 1000 | 900 | 800 | 600 | 200 | 0 | 0 |
| | .50 | .90 | 3500 | 2900 | 2500 | 2400 | 2200 | 2000 | 2000 | 1900 | 1500 | 1200 | 1000 | 900 |
| | | .50 | 2600 | 2500 | 2000 | 1900 | 1800 | 1500 | 1400 | 1400 | 1100 | 700 | 500 | 300 |
| | | .10 | 2300 | 2200 | 1700 | 1500 | 1400 | 1100 | 1000 | 900 | 700 | 300 | 0 | 0 |
| | .10 | .90 | 3800 | 3500 | 3400 | 2600 | 2500 | 2300 | 2200 | 2100 | 1800 | 1500 | 1200 | 1100 |
| | | .50 | 2900 | 2500 | 2400 | 2200 | 1800 | 1600 | 1500 | 1500 | 1200 | 800 | 700 | 400 |
| | | .10 | 2600 | 2200 | 2100 | 1700 | 1500 | 1200 | 1100 | 1000 | 700 | 500 | 200 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 3000 | 2900 | 2400 | 2300 | 2200 | 2000 | 1900 | 1800 | 1500 | 1100 | 900 | 800 |
| | | .50 | 2600 | 2500 | 2000 | 1800 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 400 | 200 |
| | | .10 | 2300 | 2200 | 1700 | 1500 | 1300 | 1100 | 900 | 900 | 600 | 300 | 0 | 0 |
| | .50 | .90 | 3500 | 3000 | 2600 | 2500 | 2300 | 2100 | 2000 | 1900 | 1600 | 1300 | 1000 | 900 |
| | | .50 | 2600 | 2500 | 2100 | 1900 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 300 |
| | | .10 | 2300 | 2200 | 1800 | 1600 | 1400 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| | .10 | .90 | 3800 | 3700 | 3500 | 3000 | 2500 | 2300 | 2300 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 2900 | 2600 | 2400 | 2300 | 1900 | 1800 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .10 | 2600 | 2300 | 2100 | 1700 | 1500 | 1200 | 1100 | 1000 | 700 | 500 | 300 | 0 |
| 4300 | .90 | .90 | 3500 | 2900 | 2500 | 2400 | 2200 | 2000 | 1900 | 1800 | 1500 | 1200 | 1000 | 800 |
| | | .50 | 2600 | 2500 | 2100 | 1900 | 1800 | 1500 | 1400 | 1300 | 1100 | 700 | 500 | 200 |
| | | .10 | 2300 | 2200 | 1800 | 1600 | 1400 | 1100 | 1000 | 900 | 700 | 400 | 0 | 0 |
| | .50 | .90 | 3500 | 3000 | 2600 | 2500 | 2300 | 2200 | 2000 | 2000 | 1600 | 1400 | 1100 | 1000 |
| | | .50 | 2900 | 2500 | 2400 | 2000 | 1800 | 1600 | 1500 | 1500 | 1100 | 800 | 600 | 400 |
| | | .10 | 2600 | 2200 | 2100 | 1700 | 1500 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| | .10 | .90 | 3800 | 3800 | 3500 | 3100 | 2600 | 2400 | 2300 | 2200 | 1900 | 1500 | 1400 | 1100 |
| | | .50 | 2900 | 2600 | 2400 | 2400 | 2000 | 1800 | 1600 | 1500 | 1300 | 1000 | 700 | 600 |
| | | .10 | 2600 | 2300 | 2100 | 1800 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 0 |
| 4400 | .90 | .90 | 3500 | 2900 | 2600 | 2500 | 2300 | 2100 | 2000 | 1900 | 1500 | 1200 | 1000 | 900 |
| | | .50 | 2900 | 2500 | 2400 | 2000 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 300 |
| | | .10 | 2600 | 2200 | 2100 | 1700 | 1500 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | .90 | 3500 | 3000 | 2600 | 2500 | 2400 | 2300 | 2100 | 2000 | 1700 | 1400 | 1100 | 1000 |
| | | .50 | 2900 | 2600 | 2400 | 2100 | 1800 | 1600 | 1500 | 1500 | 1100 | 800 | 700 | 400 |
| | | .10 | 2600 | 2300 | 2100 | 1700 | 1500 | 1200 | 1100 | 1000 | 700 | 500 | 200 | 0 |
| | .10 | .90 | 3800 | 3800 | 3500 | 3300 | 2600 | 2400 | 2300 | 2300 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 2900 | 2600 | 2500 | 2400 | 2100 | 1800 | 1600 | 1600 | 1300 | 1000 | 700 | 600 |
| | | .10 | 2600 | 2300 | 2100 | 2000 | 1600 | 1400 | 1200 | 1100 | 800 | 600 | 300 | 0 |
| 4500 | .90 | .90 | 3500 | 3000 | 2600 | 2500 | 2300 | 2200 | 2000 | 1900 | 1600 | 1300 | 1000 | 900 |
| | | .50 | 2900 | 2600 | 2400 | 2000 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 300 |
| | | .10 | 2600 | 2300 | 2100 | 1700 | 1500 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | .90 | 3500 | 3500 | 2600 | 2600 | 2400 | 2300 | 2200 | 2000 | 1800 | 1400 | 1200 | 1000 |
| | | .50 | 2900 | 2600 | 2400 | 2100 | 1800 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 400 |
| | | .10 | 2600 | 2300 | 2100 | 1800 | 1500 | 1200 | 1200 | 1100 | 800 | 500 | 300 | 0 |
| | .10 | .90 | 3800 | 3800 | 3500 | 3400 | 2600 | 2500 | 2300 | 2300 | 1900 | 1600 | 1400 | 1300 |
| | | .50 | 2900 | 2600 | 2500 | 2400 | 2200 | 1800 | 1800 | 1600 | 1300 | 1100 | 800 | 700 |
| | | .10 | 2600 | 2300 | 2100 | 2100 | 1700 | 1400 | 1200 | 1100 | 800 | 600 | 400 | 100 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3500 | 3000 | 2600 | 2500 | 2400 | 2200 | 2000 | 2000 | 1600 | 1400 | 1100 | 900 |
| | | .50 | 2900 | 2600 | 2400 | 2100 | 1800 | 1600 | 1500 | 1500 | 1100 | 800 | 600 | 400 |
| | | .10 | 2600 | 2300 | 2100 | 1800 | 1500 | 1200 | 1100 | 1100 | 700 | 500 | 200 | 0 |
| | .50 | .90 | 3500 | 3500 | 3000 | 2600 | 2500 | 2300 | 2200 | 2100 | 1800 | 1500 | 1200 | 1100 |
| | | .50 | 2900 | 2600 | 2400 | 2300 | 1900 | 1800 | 1600 | 1500 | 1300 | 1000 | 700 | 500 |
| | | .10 | 2600 | 2300 | 2100 | 2000 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 0 |
| | .10 | .90 | 3800 | 3800 | 3500 | 3500 | 2900 | 2500 | 2400 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 2900 | 2600 | 2500 | 2400 | 2300 | 1900 | 1800 | 1600 | 1400 | 1100 | 800 | 700 |
| | | .10 | 2600 | 2300 | 2100 | 2100 | 1700 | 1500 | 1200 | 1200 | 900 | 600 | 400 | 100 |
| 4700 | .90 | .90 | 3500 | 3000 | 2600 | 2600 | 2400 | 2300 | 2100 | 2000 | 1700 | 1400 | 1100 | 1000 |
| | | .50 | 2900 | 2600 | 2400 | 2300 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 400 |
| | | .10 | 2600 | 2300 | 2100 | 2000 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| | .50 | .90 | 3500 | 3500 | 3000 | 2600 | 2500 | 2300 | 2300 | 2200 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 2900 | 2600 | 2400 | 2400 | 2000 | 1800 | 1600 | 1600 | 1300 | 1000 | 700 | 600 |
| | | .10 | 2600 | 2300 | 2100 | 2100 | 1600 | 1400 | 1200 | 1100 | 800 | 600 | 300 | 0 |
| | .10 | .90 | 3800 | 3800 | 3500 | 3500 | 3000 | 2500 | 2400 | 2300 | 2000 | 1700 | 1500 | 1400 |
| | | .50 | 3400 | 2600 | 2500 | 2400 | 2300 | 2000 | 1800 | 1700 | 1400 | 1100 | 900 | 700 |
| | | .10 | 3000 | 2300 | 2100 | 2100 | 1700 | 1500 | 1300 | 1200 | 900 | 700 | 400 | 200 |
| 4800 | .90 | .90 | 3500 | 3100 | 2600 | 2600 | 2500 | 2300 | 2200 | 2000 | 1800 | 1400 | 1200 | 1000 |
| | | .50 | 2900 | 2600 | 2400 | 2400 | 2000 | 1800 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .10 | 2600 | 2300 | 2100 | 2100 | 1600 | 1400 | 1200 | 1100 | 800 | 500 | 300 | 0 |
| | .50 | .90 | 3700 | 3500 | 3100 | 3000 | 2500 | 2400 | 2300 | 2200 | 1900 | 1500 | 1400 | 1100 |
| | | .50 | 2900 | 2600 | 2500 | 2400 | 2100 | 1800 | 1600 | 1600 | 1300 | 1100 | 800 | 600 |
| | | .10 | 2600 | 2300 | 2100 | 2100 | 1700 | 1400 | 1200 | 1200 | 800 | 600 | 400 | 100 |
| | .10 | .90 | 3800 | 3800 | 3500 | 3500 | 3000 | 2600 | 2500 | 2400 | 2000 | 1800 | 1600 | 1400 |
| | | .50 | 3400 | 2600 | 2500 | 2400 | 2300 | 2100 | 1800 | 1800 | 1500 | 1200 | 1000 | 700 |
| | | .10 | 3000 | 2300 | 2200 | 2100 | 1800 | 1500 | 1400 | 1200 | 900 | 700 | 500 | 300 |
| 4900 | .90 | .90 | 3500 | 3300 | 2900 | 2600 | 2500 | 2300 | 2200 | 2100 | 1800 | 1500 | 1200 | 1100 |
| | | .50 | 2900 | 2600 | 2400 | 2400 | 2000 | 1800 | 1600 | 1600 | 1300 | 1000 | 700 | 600 |
| | | .10 | 2600 | 2300 | 2100 | 2100 | 1700 | 1400 | 1200 | 1100 | 800 | 600 | 300 | 0 |
| | .50 | .90 | 3800 | 3500 | 3300 | 3000 | 2600 | 2400 | 2300 | 2300 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 3400 | 2600 | 2500 | 2400 | 2200 | 1800 | 1800 | 1600 | 1400 | 1100 | 800 | 700 |
| | | .10 | 3000 | 2300 | 2100 | 2100 | 1700 | 1500 | 1200 | 1200 | 900 | 600 | 400 | 100 |
| | .10 | .90 | 4700 | 3800 | 3600 | 3500 | 3100 | 2600 | 2500 | 2400 | 2100 | 1800 | 1600 | 1500 |
| | | .50 | 3400 | 2900 | 2600 | 2500 | 2400 | 2100 | 1900 | 1800 | 1500 | 1200 | 1000 | 800 |
| | | .10 | 3000 | 2400 | 2300 | 2100 | 1800 | 1500 | 1400 | 1200 | 1000 | 700 | 500 | 300 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 .90 | .90 | 3500 | 3500 | 3000 | 2600 | 2500 | 2300 | 2300 | 2200 | 1800 | 1500 | 1300 | 1100 |
| | .50 | 2900 | 2600 | 2400 | 2400 | 2100 | 1800 | 1600 | 1600 | 1300 | 1000 | 700 | 600 |
| | .10 | 2600 | 2300 | 2100 | 2100 | 1700 | 1500 | 1200 | 1200 | 900 | 600 | 400 | 100 |
| .50 | .90 | 3800 | 3500 | 3400 | 3100 | 2600 | 2500 | 2400 | 2300 | 2000 | 1600 | 1500 | 1200 |
| | .50 | 3400 | 2600 | 2500 | 2400 | 2300 | 1900 | 1800 | 1600 | 1400 | 1100 | 800 | 700 |
| | .10 | 3000 | 2300 | 2200 | 2100 | 1800 | 1500 | 1300 | 1200 | 900 | 700 | 400 | 200 |
| .10 | .90 | 4800 | 4800 | 3800 | 3500 | 3300 | 2600 | 2600 | 2500 | 2200 | 1900 | 1700 | 1500 |
| | .50 | 3400 | 3400 | 2600 | 2500 | 2400 | 2200 | 2000 | 1800 | 1500 | 1300 | 1100 | 800 |
| | .10 | 3000 | 2600 | 2300 | 2100 | 1800 | 1700 | 1500 | 1300 | 1000 | 700 | 600 | 400 |
| 5100 .90 | .90 | 3800 | 3500 | 3000 | 2600 | 2500 | 2400 | 2300 | 2200 | 1900 | 1500 | 1400 | 1100 |
| | .50 | 3400 | 2600 | 2500 | 2400 | 2100 | 1800 | 1700 | 1600 | 1400 | 1100 | 800 | 600 |
| | .10 | 3000 | 2300 | 2200 | 2100 | 1800 | 1500 | 1300 | 1200 | 900 | 600 | 400 | 100 |
| .50 | .90 | 3800 | 3700 | 3500 | 3300 | 2600 | 2500 | 2400 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | .50 | 3400 | 2700 | 2600 | 2400 | 2300 | 2000 | 1800 | 1700 | 1400 | 1100 | 900 | 700 |
| | .10 | 3000 | 2400 | 2300 | 2100 | 1800 | 1500 | 1400 | 1200 | 1000 | 700 | 500 | 300 |
| .10 | .90 | 4800 | 4800 | 4700 | 3700 | 3500 | 2900 | 2600 | 2500 | 2200 | 1900 | 1700 | 1600 |
| | .50 | 3400 | 3400 | 3300 | 2600 | 2400 | 2300 | 2100 | 1900 | 1500 | 1300 | 1100 | 900 |
| | .10 | 3000 | 3000 | 2300 | 2100 | 2000 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| 5200 .90 | .90 | 3800 | 3500 | 3100 | 3000 | 2600 | 2500 | 2300 | 2300 | 1900 | 1600 | 1400 | 1200 |
| | .50 | 3400 | 2700 | 2600 | 2400 | 2200 | 1900 | 1800 | 1600 | 1400 | 1100 | 800 | 700 |
| | .10 | 3000 | 2400 | 2300 | 2100 | 1800 | 1500 | 1400 | 1200 | 900 | 700 | 400 | 200 |
| .50 | .90 | 3800 | 3800 | 3500 | 3300 | 2900 | 2500 | 2500 | 2300 | 2000 | 1800 | 1500 | 1400 |
| | .50 | 3400 | 2900 | 2600 | 2500 | 2400 | 2100 | 1800 | 1800 | 1500 | 1200 | 1000 | 700 |
| | .10 | 3000 | 2600 | 2300 | 2100 | 1800 | 1600 | 1500 | 1300 | 1000 | 700 | 500 | 300 |
| .10 | .90 | 4800 | 4800 | 4800 | 3800 | 3500 | 3000 | 2600 | 2600 | 2300 | 2000 | 1800 | 1600 |
| | .50 | 3400 | 3400 | 3400 | 3300 | 2500 | 2300 | 2100 | 2000 | 1600 | 1300 | 1200 | 1000 |
| | .10 | 3000 | 3000 | 2300 | 2300 | 2100 | 1800 | 1600 | 1500 | 1100 | 800 | 600 | 500 |
| 5300 .90 | .90 | 3800 | 3500 | 3300 | 3000 | 2600 | 2500 | 2400 | 2300 | 2000 | 1600 | 1400 | 1200 |
| | .50 | 3400 | 2900 | 2600 | 2400 | 2300 | 2000 | 1800 | 1700 | 1400 | 1100 | 800 | 700 |
| | .10 | 3000 | 2600 | 2300 | 2100 | 1800 | 1600 | 1400 | 1300 | 1000 | 700 | 500 | 300 |
| .50 | .90 | 3800 | 3800 | 3500 | 3400 | 3000 | 2600 | 2500 | 2400 | 2100 | 1800 | 1600 | 1400 |
| | .50 | 3400 | 3300 | 2600 | 2500 | 2400 | 2100 | 1900 | 1800 | 1500 | 1200 | 1100 | 800 |
| | .10 | 3000 | 3000 | 2300 | 2100 | 2000 | 1700 | 1500 | 1400 | 1000 | 700 | 500 | 400 |
| .10 | .90 | 4800 | 4600 | 4800 | 3900 | 3500 | 3100 | 2600 | 2600 | 2300 | 2000 | 1800 | 1700 |
| | .50 | 3400 | 3400 | 3400 | 3300 | 2500 | 2400 | 2200 | 2100 | 1600 | 1400 | 1200 | 1100 |
| | .10 | 3000 | 3000 | 2400 | 2300 | 2100 | 1800 | 1700 | 1500 | 1100 | 900 | 700 | 500 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3800 | 3500 | 3400 | 3100 | 2600 | 2500 | 2400 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 3400 | 3300 | 2600 | 2500 | 2400 | 2100 | 1800 | 1800 | 1500 | 1200 | 1000 | 700 |
| | | .10 | 3000 | 3000 | 2300 | 2100 | 2000 | 1700 | 1500 | 1400 | 1000 | 700 | 500 | 300 |
| | .50 | .90 | 3800 | 3800 | 3500 | 3500 | 3000 | 2600 | 2500 | 2500 | 2100 | 1900 | 1600 | 1500 |
| | | .50 | 3400 | 3300 | 2600 | 2600 | 2400 | 2100 | 2000 | 1800 | 1500 | 1300 | 1100 | 800 |
| | | .10 | 3000 | 3000 | 2300 | 2300 | 2100 | 1800 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | .10 | .90 | 4900 | 4800 | 4800 | 4700 | 3500 | 3200 | 2900 | 2600 | 2300 | 2000 | 1900 | 1700 |
| | | .50 | 3500 | 3400 | 3400 | 3300 | 2600 | 2400 | 2300 | 2100 | 1600 | 1400 | 1200 | 1100 |
| | | .10 | 3200 | 3000 | 2500 | 2300 | 2100 | 1800 | 1700 | 1600 | 1200 | 900 | 700 | 500 |
| 5500 | .90 | .90 | 3800 | 3500 | 3500 | 3300 | 2700 | 2500 | 2500 | 2400 | 2000 | 1800 | 1500 | 1400 |
| | | .50 | 3400 | 3300 | 2600 | 2500 | 2400 | 2100 | 1900 | 1800 | 1500 | 1200 | 1000 | 800 |
| | | .10 | 3000 | 3000 | 2300 | 2200 | 2100 | 1800 | 1500 | 1400 | 1000 | 700 | 500 | 400 |
| | .50 | .90 | 3800 | 3800 | 3500 | 3500 | 3100 | 2600 | 2600 | 2500 | 2200 | 1900 | 1700 | 1500 |
| | | .50 | 3400 | 3300 | 2800 | 2600 | 2400 | 2300 | 2100 | 1900 | 1600 | 1300 | 1100 | 900 |
| | | .10 | 3000 | 3000 | 2400 | 2300 | 2100 | 1800 | 1600 | 1500 | 1100 | 800 | 600 | 400 |
| | .10 | .90 | 4900 | 4900 | 4800 | 4700 | 3600 | 3300 | 3000 | 2600 | 2400 | 2100 | 1900 | 1700 |
| | | .50 | 3500 | 3500 | 3400 | 3300 | 2600 | 2400 | 2300 | 2200 | 1700 | 1500 | 1300 | 1100 |
| | | .10 | 3200 | 3000 | 2600 | 2400 | 2100 | 2000 | 1800 | 1700 | 1200 | 900 | 700 | 600 |
| 5600 | .90 | .90 | 3800 | 3500 | 3500 | 3300 | 3000 | 2600 | 2500 | 2400 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3400 | 3300 | 2600 | 2600 | 2400 | 2200 | 2000 | 1800 | 1500 | 1300 | 1100 | 800 |
| | | .10 | 3000 | 3000 | 2300 | 2300 | 2100 | 1800 | 1600 | 1500 | 1100 | 800 | 600 | 400 |
| | .50 | .90 | 3800 | 3800 | 3500 | 3500 | 3200 | 2800 | 2600 | 2500 | 2200 | 2000 | 1700 | 1600 |
| | | .50 | 3500 | 3300 | 2900 | 2600 | 2400 | 2300 | 2100 | 2000 | 1600 | 1400 | 1200 | 1000 |
| | | .10 | 3200 | 3000 | 2500 | 2300 | 2100 | 1800 | 1700 | 1500 | 1100 | 900 | 700 | 500 |
| | .10 | .90 | 4900 | 4900 | 4800 | 4800 | 3600 | 3400 | 3100 | 2800 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 3500 | 3500 | 3400 | 3400 | 2800 | 2400 | 2400 | 2300 | 1800 | 1500 | 1300 | 1200 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 1800 | 1700 | 1200 | 900 | 800 | 600 |
| 5700 | .90 | .90 | 3800 | 3700 | 3500 | 3300 | 3000 | 2600 | 2500 | 2500 | 2100 | 1900 | 1600 | 1500 |
| | | .50 | 3500 | 3300 | 2800 | 2600 | 2400 | 2300 | 2100 | 1900 | 1500 | 1300 | 1100 | 800 |
| | | .10 | 3200 | 3000 | 2400 | 2300 | 2100 | 1800 | 1700 | 1500 | 1100 | 800 | 600 | 400 |
| | .50 | .90 | 3800 | 3800 | 3500 | 3500 | 3300 | 3000 | 2600 | 2600 | 2300 | 2000 | 1800 | 1600 |
| | | .50 | 3500 | 3300 | 2900 | 2800 | 2500 | 2400 | 2200 | 2100 | 1600 | 1400 | 1200 | 1100 |
| | | .10 | 3200 | 3000 | 2600 | 2400 | 2100 | 2000 | 1800 | 1600 | 1200 | 900 | 700 | 500 |
| | .10 | .90 | 5300 | 4900 | 4800 | 4800 | 3600 | 3500 | 3200 | 3000 | 2500 | 2100 | 2000 | 1800 |
| | | .50 | 3900 | 3500 | 3400 | 3400 | 2900 | 2500 | 2400 | 2300 | 1800 | 1500 | 1300 | 1200 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 1900 | 1800 | 1300 | 1000 | 800 | 600 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3800 | 3800 | 3500 | 3500 | 3100 | 2600 | 2600 | 2500 | 2200 | 1900 | 1700 | 1500 |
| | | .50 | 3500 | 3300 | 2900 | 2800 | 2500 | 2300 | 2200 | 2000 | 1600 | 1300 | 1100 | 900 |
| | | .10 | 3200 | 3000 | 2600 | 2400 | 2100 | 1900 | 1800 | 1600 | 1200 | 900 | 600 | 500 |
| | .50 | .90 | 4700 | 3800 | 3700 | 3500 | 3300 | 3000 | 2600 | 2600 | 2300 | 2000 | 1800 | 1700 |
| | | .50 | 3500 | 3300 | 3100 | 2900 | 2600 | 2400 | 2300 | 2100 | 1700 | 1400 | 1300 | 1100 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 1800 | 1700 | 1200 | 900 | 700 | 500 |
| | .10 | .90 | 5300 | 5300 | 4900 | 4800 | 3800 | 3500 | 3300 | 3100 | 2500 | 2200 | 2000 | 1900 |
| | | .50 | 3900 | 3900 | 3500 | 3400 | 2900 | 2500 | 2400 | 2400 | 1800 | 1500 | 1400 | 1200 |
| | | .10 | 3200 | 3000 | 2900 | 2500 | 2300 | 2100 | 2000 | 1800 | 1300 | 1000 | 800 | 600 |
| 5900 | .90 | .90 | 3800 | 3800 | 3500 | 3500 | 3200 | 2800 | 2600 | 2600 | 2200 | 2000 | 1700 | 1600 |
| | | .50 | 3500 | 3300 | 3000 | 2800 | 2500 | 2400 | 2200 | 2100 | 1600 | 1400 | 1200 | 1000 |
| | | .10 | 3200 | 3000 | 2700 | 2400 | 2200 | 2000 | 1800 | 1700 | 1200 | 900 | 700 | 500 |
| | .50 | .90 | 4800 | 4800 | 3800 | 3500 | 3400 | 3100 | 2800 | 2600 | 2400 | 2100 | 1900 | 1700 |
| | | .50 | 3500 | 3400 | 3300 | 2900 | 2600 | 2400 | 2300 | 2200 | 1700 | 1500 | 1300 | 1100 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 1900 | 1700 | 1200 | 900 | 700 | 600 |
| | .10 | .90 | 5400 | 5300 | 5200 | 4900 | 3900 | 3600 | 3500 | 3300 | 2600 | 2200 | 2000 | 1900 |
| | | .50 | 4000 | 3900 | 3800 | 3500 | 3300 | 2700 | 2500 | 2400 | 1900 | 1600 | 1400 | 1300 |
| | | .10 | 3300 | 3000 | 2900 | 2600 | 2400 | 2100 | 2100 | 1800 | 1300 | 1100 | 900 | 700 |
| 6000 | .90 | .90 | 3800 | 3800 | 3500 | 3500 | 3300 | 3000 | 2600 | 2600 | 2300 | 2000 | 1800 | 1600 |
| | | .50 | 3500 | 3300 | 3100 | 2900 | 2600 | 2400 | 2300 | 2100 | 1600 | 1400 | 1200 | 1100 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 1900 | 1700 | 1200 | 900 | 700 | 500 |
| | .50 | .90 | 4800 | 4800 | 4700 | 3800 | 3500 | 3200 | 3000 | 2700 | 2400 | 2100 | 1900 | 1700 |
| | | .50 | 3500 | 3400 | 3300 | 3300 | 2800 | 2400 | 2400 | 2300 | 1800 | 1500 | 1300 | 1200 |
| | | .10 | 3200 | 3000 | 2900 | 2500 | 2300 | 2100 | 1900 | 1800 | 1300 | 1000 | 800 | 600 |
| | .10 | .90 | 5400 | 5400 | 5300 | 5000 | 4800 | 3800 | 3600 | 3400 | 2600 | 2200 | 2100 | 2000 |
| | | .50 | 4000 | 4000 | 3900 | 3600 | 3400 | 2900 | 2600 | 2500 | 2000 | 1600 | 1400 | 1300 |
| | | .10 | 3300 | 3000 | 3000 | 2700 | 2400 | 2200 | 2100 | 1900 | 1400 | 1100 | 900 | 700 |
| 6100 | .90 | .90 | 3900 | 3800 | 3500 | 3500 | 3300 | 3000 | 2700 | 2600 | 2300 | 2000 | 1800 | 1600 |
| | | .50 | 3500 | 3300 | 3100 | 2900 | 2600 | 2400 | 2300 | 2200 | 1700 | 1400 | 1300 | 1100 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 1900 | 1800 | 1200 | 900 | 700 | 600 |
| | .50 | .90 | 4800 | 4800 | 4800 | 3800 | 3500 | 3300 | 3100 | 2800 | 2500 | 2100 | 2000 | 1800 |
| | | .50 | 3600 | 3400 | 3400 | 3300 | 2900 | 2500 | 2400 | 2300 | 1800 | 1500 | 1300 | 1200 |
| | | .10 | 3300 | 3000 | 2900 | 2600 | 2400 | 2100 | 2000 | 1800 | 1300 | 1000 | 800 | 600 |
| | .10 | .90 | 5400 | 5400 | 5300 | 5000 | 4900 | 3800 | 3600 | 3500 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 4100 | 4000 | 3900 | 3600 | 3500 | 3000 | 2700 | 2500 | 2100 | 1600 | 1400 | 1300 |
| | | .10 | 3800 | 3000 | 3000 | 2700 | 2400 | 2300 | 2100 | 2000 | 1500 | 1100 | 900 | 700 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING AUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4000 | 3800 | 3600 | 3500 | 3300 | 3100 | 2800 | 2600 | 2300 | 2000 | 1900 | 1700 |
| | | .50 | 3600 | 3300 | 3300 | 2900 | 2700 | 2400 | 2400 | 2300 | 1700 | 1500 | 1300 | 1100 |
| | | .10 | 3300 | 3000 | 2900 | 2500 | 2400 | 2100 | 2000 | 1800 | 1300 | 1000 | 800 | 600 |
| | .50 | .90 | 4800 | 4800 | 4800 | 3900 | 3500 | 3300 | 3100 | 2900 | 2500 | 2100 | 2000 | 1900 |
| | | .50 | 3600 | 3400 | 3400 | 3300 | 2900 | 2600 | 2400 | 2400 | 1800 | 1500 | 1400 | 1200 |
| | | .10 | 3300 | 3000 | 3000 | 2700 | 2400 | 2100 | 2100 | 1900 | 1300 | 1100 | 800 | 700 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5200 | 4900 | 3800 | 3600 | 3500 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 4100 | 4000 | 4000 | 3800 | 3500 | 3100 | 2800 | 2600 | 2100 | 1700 | 1500 | 1300 |
| | | .10 | 3800 | 3000 | 3000 | 2800 | 2500 | 2300 | 2100 | 2100 | 1500 | 1200 | 1000 | 800 |
| 6300 | .90 | .90 | 4000 | 3800 | 3700 | 3500 | 3300 | 3100 | 2900 | 2700 | 2400 | 2100 | 1900 | 1700 |
| | | .50 | 3600 | 3300 | 3300 | 2900 | 2700 | 2500 | 2400 | 2300 | 1800 | 1500 | 1300 | 1200 |
| | | .10 | 3300 | 3000 | 3000 | 2600 | 2400 | 2100 | 2100 | 1900 | 1300 | 1000 | 800 | 600 |
| | .50 | .90 | 4900 | 4800 | 4800 | 4700 | 3500 | 3300 | 3200 | 3000 | 2500 | 2200 | 2000 | 1900 |
| | | .50 | 4100 | 3400 | 3400 | 3300 | 2900 | 2700 | 2500 | 2400 | 1900 | 1500 | 1400 | 1300 |
| | | .10 | 3800 | 3000 | 3000 | 2700 | 2400 | 2200 | 2100 | 1900 | 1400 | 1100 | 900 | 700 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5300 | 4900 | 3900 | 3600 | 3500 | 2700 | 2400 | 2100 | 2000 |
| | | .50 | 4600 | 4000 | 4000 | 3900 | 3500 | 3300 | 2900 | 2700 | 2200 | 1700 | 1500 | 1400 |
| | | .10 | 4200 | 3000 | 3000 | 2800 | 2500 | 2400 | 2200 | 2100 | 1500 | 1200 | 1000 | 800 |
| 6400 | .90 | .90 | 4700 | 3800 | 3700 | 3500 | 3400 | 3200 | 3000 | 2800 | 2400 | 2100 | 2000 | 1800 |
| | | .50 | 4100 | 3300 | 3300 | 3000 | 2800 | 2500 | 2400 | 2300 | 1800 | 1500 | 1400 | 1200 |
| | | .10 | 3800 | 3000 | 3000 | 2700 | 2400 | 2200 | 2100 | 1900 | 1300 | 1100 | 800 | 600 |
| | .50 | .90 | 4900 | 4900 | 4800 | 4700 | 3600 | 3400 | 3300 | 3100 | 2600 | 2200 | 2000 | 1900 |
| | | .50 | 4100 | 3500 | 3400 | 3400 | 3000 | 2700 | 2500 | 2400 | 1900 | 1600 | 1400 | 1300 |
| | | .10 | 3800 | 3000 | 3000 | 2800 | 2500 | 2300 | 2100 | 2000 | 1400 | 1100 | 900 | 700 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5300 | 4900 | 3900 | 3600 | 3500 | 2700 | 2400 | 2100 | 2000 |
| | | .50 | 4100 | 4000 | 4000 | 3900 | 3500 | 3300 | 2900 | 2700 | 2200 | 1700 | 1500 | 1400 |
| | | .10 | 3800 | 3000 | 3000 | 2800 | 2500 | 2400 | 2300 | 2100 | 1600 | 1200 | 1000 | 800 |
| 6500 | .90 | .90 | 4800 | 4800 | 3800 | 3600 | 3500 | 3300 | 3100 | 2900 | 2500 | 2100 | 2000 | 1800 |
| | | .50 | 4100 | 3400 | 3300 | 3300 | 2900 | 2600 | 2400 | 2400 | 1800 | 1500 | 1400 | 1300 |
| | | .10 | 3800 | 3000 | 3000 | 2800 | 2500 | 2300 | 2100 | 2000 | 1400 | 1100 | 900 | 700 |
| | .50 | .90 | 5000 | 4900 | 4800 | 4800 | 3600 | 3500 | 3300 | 3100 | 2600 | 2200 | 2100 | 1900 |
| | | .50 | 4600 | 3500 | 3400 | 3400 | 3000 | 2700 | 2600 | 2400 | 1900 | 1600 | 1400 | 1300 |
| | | .10 | 4200 | 3000 | 3000 | 2800 | 2500 | 2400 | 2100 | 2100 | 1400 | 1100 | 900 | 800 |
| | .10 | .90 | 5500 | 5400 | 5400 | 5300 | 4900 | 3900 | 3600 | 3500 | 2700 | 2400 | 2200 | 2100 |
| | | .50 | 4600 | 4000 | 4000 | 3900 | 3500 | 3300 | 2900 | 2700 | 2300 | 1700 | 1500 | 1400 |
| | | .10 | 4200 | 3100 | 3000 | 2900 | 2600 | 2400 | 2300 | 2200 | 1600 | 1200 | 1000 | 900 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4800 | 4800 | 4700 | 3800 | 3500 | 3300 | 3100 | 3000 | 2500 | 2200 | 2000 | 1900 |
| | | .50 | 4100 | 3400 | 3400 | 3300 | 2900 | 2700 | 2500 | 2400 | 1900 | 1600 | 1400 | 1300 |
| | | .10 | 3800 | 3000 | 3000 | 2800 | 2500 | 2400 | 2100 | 2100 | 1400 | 1100 | 900 | 700 |
| | .50 | .90 | 5300 | 4900 | 4800 | 4800 | 3700 | 3500 | 3300 | 3200 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 4100 | 3600 | 3400 | 3400 | 3100 | 2800 | 2700 | 2500 | 2100 | 1600 | 1500 | 1300 |
| | | .10 | 3800 | 3000 | 3000 | 2800 | 2500 | 2400 | 2200 | 2100 | 1500 | 1200 | 1000 | 800 |
| | .10 | .90 | 5500 | 5400 | 5400 | 5300 | 4900 | 3900 | 3600 | 3500 | 2800 | 2500 | 2200 | 2100 |
| | | .50 | 4600 | 4100 | 4000 | 3900 | 3500 | 3300 | 3000 | 2800 | 2300 | 1800 | 1500 | 1400 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2600 | 2500 | 2400 | 2200 | 1700 | 1200 | 1100 | 900 |
| 6700 | .90 | .90 | 5000 | 4800 | 4800 | 3800 | 3500 | 3300 | 3200 | 3100 | 2600 | 2200 | 2000 | 1900 |
| | | .50 | 4600 | 3400 | 3400 | 3300 | 3000 | 2700 | 2600 | 2400 | 1900 | 1600 | 1400 | 1300 |
| | | .10 | 4200 | 3000 | 3000 | 2800 | 2500 | 2400 | 2200 | 2100 | 1500 | 1100 | 900 | 700 |
| | .50 | .90 | 5300 | 5300 | 4900 | 4800 | 3800 | 3600 | 3400 | 3300 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 4600 | 3900 | 3500 | 3400 | 3300 | 2900 | 2700 | 2500 | 2100 | 1700 | 1500 | 1400 |
| | | .10 | 4200 | 3100 | 3000 | 2900 | 2600 | 2400 | 2300 | 2100 | 1500 | 1200 | 1000 | 800 |
| | .10 | .90 | 5500 | 5500 | 5400 | 5400 | 4900 | 3900 | 3600 | 3500 | 2900 | 2500 | 2200 | 2100 |
| | | .50 | 4600 | 4100 | 4000 | 4000 | 3500 | 3300 | 3000 | 2800 | 2300 | 1800 | 1500 | 1400 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 1700 | 1300 | 1100 | 900 |
| 6800 | .90 | .90 | 4800 | 4800 | 4800 | 4400 | 3500 | 3400 | 3300 | 3100 | 2600 | 2200 | 2100 | 1900 |
| | | .50 | 4100 | 3500 | 3400 | 3400 | 3000 | 2800 | 2700 | 2500 | 2000 | 1600 | 1400 | 1300 |
| | | .10 | 3800 | 3100 | 3000 | 2900 | 2500 | 2400 | 2300 | 2100 | 1500 | 1200 | 1000 | 800 |
| | .50 | .90 | 5400 | 5300 | 5200 | 4900 | 4200 | 3700 | 3500 | 3400 | 2600 | 2400 | 2100 | 2000 |
| | | .50 | 4600 | 4000 | 3900 | 3500 | 3300 | 3000 | 2800 | 2700 | 2200 | 1700 | 1500 | 1400 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2600 | 2500 | 2400 | 2200 | 1600 | 1200 | 1000 | 900 |
| | .10 | .90 | 5500 | 5500 | 5400 | 5400 | 4900 | 3900 | 3600 | 3500 | 3000 | 2500 | 2200 | 2100 |
| | | .50 | 4600 | 4100 | 4000 | 4000 | 3500 | 3300 | 3000 | 2900 | 2400 | 1800 | 1600 | 1500 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 1800 | 1300 | 1100 | 1000 |
| 6900 | .90 | .90 | 5000 | 4800 | 4800 | 4700 | 3600 | 3400 | 3300 | 3200 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 4600 | 3600 | 3400 | 3400 | 3100 | 2900 | 2700 | 2500 | 2100 | 1700 | 1500 | 1400 |
| | | .10 | 4200 | 3300 | 3000 | 2900 | 2600 | 2400 | 2300 | 2100 | 1500 | 1200 | 1000 | 800 |
| | .50 | .90 | 5400 | 5400 | 5300 | 5000 | 4800 | 3800 | 3600 | 3500 | 2700 | 2400 | 2200 | 2100 |
| | | .50 | 4600 | 4000 | 3900 | 3600 | 3400 | 3100 | 2900 | 2700 | 2300 | 1800 | 1500 | 1400 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 1700 | 1200 | 1100 | 900 |
| | .10 | .90 | 6100 | 6100 | 6100 | 5400 | 4900 | 4300 | 3800 | 3600 | 3100 | 2600 | 2300 | 2100 |
| | | .50 | 4700 | 4700 | 4700 | 4000 | 3500 | 3400 | 3100 | 3000 | 2400 | 1800 | 1600 | 1500 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2800 | 2600 | 2500 | 2400 | 1800 | 1300 | 1100 | 1000 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5000 | 4900 | 4800 | 4700 | 3600 | 3500 | 3300 | 3200 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 4600 | 3600 | 3400 | 3400 | 3100 | 2900 | 2700 | 2600 | 2100 | 1700 | 1500 | 1400 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2600 | 2500 | 2400 | 2200 | 1600 | 1200 | 1000 | 900 |
| | .50 | .90 | 5400 | 5400 | 5300 | 5000 | 4900 | 3900 | 3600 | 3500 | 2900 | 2500 | 2200 | 2100 |
| | | .50 | 4600 | 4000 | 3900 | 3700 | 3500 | 3300 | 3000 | 2800 | 2300 | 1800 | 1600 | 1400 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 1800 | 1300 | 1100 | 900 |
| | .10 | .90 | 6200 | 6200 | 6100 | 6100 | 5400 | 4800 | 4000 | 3700 | 3200 | 2600 | 2300 | 2200 |
| | | .50 | 4800 | 4800 | 4700 | 4700 | 4000 | 3500 | 3300 | 3000 | 2500 | 1900 | 1700 | 1500 |
| | | .10 | 4200 | 3400 | 3100 | 3000 | 3000 | 2600 | 2500 | 2500 | 1900 | 1400 | 1200 | 1000 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 .90 | .90 | 800 | 800 | 700 | 700 | 500 | 400 | 400 | 300 | 200 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1100 | 1000 | 800 | 700 | 700 | 500 | 500 | 400 | 200 | 100 | 0 | 0 |
| | .50 | 800 | 700 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1500 | 1500 | 1100 | 1000 | 800 | 700 | 600 | 500 | 300 | 100 | 100 | 0 |
| | .50 | 800 | 800 | 700 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 .90 | .90 | 1000 | 800 | 800 | 700 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .50 | 700 | 600 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1100 | 1000 | 800 | 800 | 700 | 500 | 500 | 500 | 300 | 100 | 0 | 0 |
| | .50 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1500 | 1500 | 1100 | 1100 | 900 | 700 | 700 | 500 | 400 | 200 | 100 | 0 |
| | .50 | 800 | 800 | 800 | 700 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 .90 | .90 | 1100 | 1000 | 800 | 800 | 700 | 500 | 500 | 400 | 200 | 100 | 0 | 0 |
| | .50 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 500 | 500 | 300 | 100 | 0 | 0 |
| | .50 | 800 | 800 | 700 | 700 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1500 | 1300 | 1100 | 900 | 800 | 700 | 600 | 400 | 200 | 100 | 0 |
| | .50 | 1100 | 800 | 800 | 800 | 600 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | .10 | 600 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 .90 | .90 | 1100 | 1000 | 900 | 800 | 700 | 500 | 500 | 500 | 300 | 100 | 0 | 0 |
| | .50 | 800 | 800 | 700 | 600 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1100 | 1100 | 1100 | 1000 | 800 | 700 | 500 | 500 | 300 | 100 | 0 | 0 |
| | .50 | 800 | 800 | 800 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1600 | 1400 | 1300 | 1000 | 900 | 800 | 700 | 400 | 200 | 100 | 100 |
| | .50 | 1200 | 1100 | 900 | 800 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 600 | 500 | 500 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 500 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 800 | 800 | 800 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1100 | 1100 | 1000 | 900 | 700 | 700 | 500 | 300 | 200 | 100 | 0 |
| | | .50 | 1100 | 800 | 800 | 800 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .10 | 600 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1800 | 1500 | 1400 | 1100 | 1000 | 800 | 800 | 500 | 300 | 100 | 100 |
| | | .50 | 1200 | 1100 | 1000 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 1100 | 1100 | 1000 | 1000 | 800 | 700 | 500 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 800 | 800 | 800 | 800 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 400 | 200 | 100 | 0 |
| | | .50 | 1200 | 1100 | 900 | 800 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 500 | 500 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1800 | 1500 | 1400 | 1200 | 1000 | 900 | 800 | 500 | 300 | 200 | 100 |
| | | .50 | 1200 | 1200 | 1100 | 1000 | 800 | 700 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 700 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1400 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 500 | 300 | 100 | 100 | 0 |
| | | .50 | 1100 | 900 | 800 | 800 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 500 | 500 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1400 | 1200 | 1000 | 900 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1200 | 1100 | 1000 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1900 | 1500 | 1500 | 1200 | 1100 | 1000 | 900 | 500 | 300 | 200 | 100 |
| | | .50 | 1400 | 1300 | 1100 | 1100 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 700 | 700 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1500 | 1400 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 400 | 200 | 100 | 0 |
| | | .50 | 1200 | 1100 | 1000 | 900 | 800 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1400 | 1200 | 1100 | 900 | 800 | 700 | 400 | 200 | 100 | 100 |
| | | .50 | 1200 | 1200 | 1100 | 1000 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 700 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 1900 | 1600 | 1500 | 1300 | 1200 | 1000 | 900 | 600 | 400 | 200 | 100 |
| | | .50 | 1600 | 1300 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 800 | 700 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1500 | 1400 | 1200 | 1200 | 1100 | 900 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1200 | 1100 | 1000 | 1000 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 600 | 500 | 300 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1600 | 1500 | 1400 | 1200 | 1000 | 900 | 800 | 500 | 300 | 100 | 100 |
| | | .50 | 1400 | 1300 | 1100 | 1100 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 700 | 700 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 1900 | 1700 | 1500 | 1400 | 1200 | 1100 | 1000 | 700 | 400 | 300 | 200 |
| | | .50 | 1600 | 1400 | 1200 | 1100 | 1000 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 700 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1500 | 1500 | 1400 | 1200 | 1100 | 1000 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1200 | 1200 | 1100 | 1000 | 900 | 700 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 700 | 700 | 500 | 400 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 500 | 300 | 200 | 100 |
| | | .50 | 1600 | 1300 | 1200 | 1100 | 1000 | 800 | 700 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 800 | 700 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 1900 | 1800 | 1600 | 1400 | 1200 | 1200 | 1100 | 700 | 400 | 300 | 200 |
| | | .50 | 1600 | 1600 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1100 | 1100 | 800 | 700 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1700 | 1600 | 1400 | 1400 | 1200 | 1000 | 900 | 800 | 500 | 300 | 100 | 100 |
| | | .50 | 1400 | 1300 | 1100 | 1100 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 700 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1700 | 1500 | 1500 | 1200 | 1100 | 1000 | 900 | 500 | 300 | 200 | 100 |
| | | .50 | 1600 | 1400 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 700 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 1900 | 1800 | 1700 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 200 |
| | | .50 | 1600 | 1600 | 1400 | 1200 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1900 | 1600 | 1500 | 1400 | 1200 | 1000 | 900 | 900 | 500 | 300 | 100 | 100 |
| | | .50 | 1600 | 1300 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 800 | 700 | 700 | 600 | 500 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1900 | 1500 | 1500 | 1300 | 1200 | 1000 | 1000 | 600 | 400 | 200 | 100 |
| | | .50 | 1600 | 1600 | 1200 | 1200 | 1000 | 800 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 800 | 700 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2000 | 1900 | 1700 | 1500 | 1400 | 1200 | 1200 | 800 | 500 | 400 | 300 |
| | | .50 | 1600 | 1600 | 1400 | 1200 | 1100 | 900 | 800 | 800 | 400 | 200 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1900 | 1700 | 1500 | 1500 | 1200 | 1100 | 1000 | 900 | 500 | 300 | 200 | 100 |
| | | .50 | 1600 | 1400 | 1200 | 1200 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 800 | 700 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1900 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 700 | 400 | 300 | 100 |
| | | .50 | 1600 | 1600 | 1400 | 1200 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2300 | 1900 | 1800 | 1600 | 1400 | 1300 | 1200 | 900 | 500 | 400 | 300 |
| | | .50 | 1700 | 1600 | 1400 | 1300 | 1200 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1200 | 1100 | 1100 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1900 | 1900 | 1600 | 1500 | 1300 | 1100 | 1000 | 900 | 600 | 300 | 200 | 100 |
| | | .50 | 1600 | 1600 | 1300 | 1200 | 1100 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1900 | 1700 | 1600 | 1400 | 1200 | 1200 | 1100 | 700 | 400 | 300 | 200 |
| | | .50 | 1600 | 1600 | 1400 | 1200 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2400 | 1900 | 1800 | 1600 | 1500 | 1300 | 1300 | 900 | 600 | 400 | 300 |
| | | .50 | 1700 | 1600 | 1400 | 1400 | 1200 | 1100 | 900 | 800 | 600 | 200 | 100 | 0 |
| | | .10 | 1300 | 1100 | 1100 | 900 | 700 | 700 | 500 | 400 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1900 | 1900 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 700 | 400 | 200 | 100 |
| | | .50 | 1600 | 1600 | 1400 | 1200 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 1900 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 200 |
| | | .50 | 1700 | 1600 | 1400 | 1300 | 1100 | 1000 | 800 | 800 | 400 | 100 | 0 | 0 |
| | | .10 | 1200 | 1100 | 1100 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2500 | 1900 | 1900 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 400 |
| | | .50 | 2400 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | | .10 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1900 | 1900 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 700 | 400 | 300 | 200 |
| | | .50 | 1600 | 1600 | 1400 | 1200 | 1100 | 900 | 800 | 800 | 300 | 100 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1100 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 1900 | 1800 | 1600 | 1500 | 1300 | 1200 | 1200 | 800 | 500 | 400 | 200 |
| | | .50 | 1700 | 1600 | 1400 | 1400 | 1200 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1300 | 1100 | 1100 | 900 | 700 | 700 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2500 | 2000 | 1900 | 1700 | 1600 | 1500 | 1400 | 1000 | 800 | 500 | 400 |
| | | .50 | 2400 | 1600 | 1600 | 1400 | 1200 | 1200 | 1100 | 900 | 700 | 300 | 100 | 0 |
| | | .10 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 2000 | 1900 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 | 800 | 400 | 300 | 200 |
| | | .50 | 1700 | 1600 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 400 | 100 | 0 | 0 |
| | | .10 | 1300 | 1100 | 1100 | 900 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 1900 | 1800 | 1700 | 1500 | 1400 | 1300 | 1200 | 900 | 500 | 400 | 300 |
| | | .50 | 1700 | 1600 | 1400 | 1400 | 1200 | 1100 | 900 | 800 | 600 | 200 | 0 | 0 |
| | | .10 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2500 | 2200 | 1900 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 500 |
| | | .50 | 2400 | 2000 | 1600 | 1600 | 1400 | 1200 | 1100 | 1000 | 700 | 300 | 200 | 0 |
| | | .10 | 1700 | 1500 | 1100 | 1100 | 800 | 700 | 700 | 600 | 200 | 0 | 0 | 0 |
| 3100 | .90 | .90 | 2000 | 1900 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 200 |
| | | .50 | 1700 | 1600 | 1400 | 1400 | 1200 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 1900 | 1900 | 1700 | 1600 | 1500 | 1300 | 1300 | 900 | 600 | 400 | 300 |
| | | .50 | 1700 | 1600 | 1400 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 200 | 100 | 0 |
| | | .10 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2600 | 2300 | 2100 | 1900 | 1700 | 1600 | 1500 | 1200 | 800 | 600 | 500 |
| | | .50 | 2400 | 2100 | 1700 | 1600 | 1400 | 1200 | 1200 | 1100 | 700 | 400 | 200 | 100 |
| | | .10 | 1700 | 1600 | 1200 | 1100 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| 3200 | .90 | .90 | 2000 | 1900 | 1800 | 1700 | 1500 | 1400 | 1200 | 1200 | 900 | 500 | 400 | 300 |
| | | .50 | 1700 | 1600 | 1400 | 1400 | 1200 | 1100 | 900 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1400 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2000 | 1900 | 1800 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 400 |
| | | .50 | 2100 | 1800 | 1600 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 300 | 100 | 0 |
| | | .10 | 1700 | 1500 | 1100 | 1100 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2600 | 2300 | 2200 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .50 | 2400 | 2100 | 1800 | 1600 | 1400 | 1300 | 1200 | 1200 | 800 | 500 | 300 | 100 |
| | | .10 | 1700 | 1700 | 1400 | 1100 | 900 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| 3300 | .90 | .90 | 2300 | 2000 | 1900 | 1700 | 1600 | 1400 | 1300 | 1200 | 900 | 500 | 400 | 300 |
| | | .50 | 2100 | 1800 | 1600 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 200 | 100 | 0 |
| | | .10 | 1700 | 1500 | 1100 | 1100 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2300 | 2000 | 1900 | 1700 | 1600 | 1500 | 1400 | 1000 | 800 | 500 | 400 |
| | | .50 | 2100 | 2000 | 1700 | 1600 | 1400 | 1200 | 1100 | 1000 | 700 | 300 | 200 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 1100 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2600 | 2400 | 2200 | 1900 | 1800 | 1700 | 1600 | 1300 | 900 | 800 | 600 |
| | | .50 | 2400 | 2100 | 1800 | 1700 | 1500 | 1400 | 1200 | 1200 | 800 | 600 | 300 | 200 |
| | | .10 | 1800 | 1700 | 1500 | 1200 | 900 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2300 | 2200 | 1900 | 1900 | 1600 | 1500 | 1400 | 1300 | 1000 | 600 | 400 | 300 |
| | | .50 | 2100 | 2000 | 1600 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 300 | 100 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 1100 | 800 | 700 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2300 | 2000 | 1900 | 1800 | 1600 | 1500 | 1500 | 1100 | 800 | 500 | 400 |
| | | .50 | 2100 | 2100 | 1700 | 1600 | 1400 | 1200 | 1200 | 1100 | 700 | 400 | 200 | 100 |
| | | .10 | 1700 | 1700 | 1400 | 1100 | 900 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2600 | 2400 | 2200 | 2000 | 1800 | 1700 | 1700 | 1300 | 1000 | 800 | 700 |
| | | .50 | 2400 | 2100 | 1800 | 1700 | 1600 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 200 |
| | | .10 | 1800 | 1700 | 1500 | 1200 | 1100 | 900 | 800 | 700 | 500 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 2300 | 2300 | 2000 | 1900 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 400 |
| | | .50 | 2100 | 2100 | 1700 | 1600 | 1400 | 1200 | 1100 | 1000 | 700 | 300 | 200 | 0 |
| | | .10 | 1700 | 1700 | 1400 | 1100 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2300 | 2200 | 2000 | 1800 | 1700 | 1600 | 1500 | 1200 | 900 | 600 | 500 |
| | | .50 | 2100 | 2100 | 1800 | 1600 | 1400 | 1300 | 1200 | 1200 | 800 | 500 | 200 | 100 |
| | | .10 | 1800 | 1700 | 1500 | 1200 | 900 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2800 | 2500 | 2200 | 2100 | 1900 | 1800 | 1700 | 1400 | 1100 | 900 | 700 |
| | | .50 | 2600 | 2400 | 1900 | 1800 | 1600 | 1400 | 1400 | 1300 | 900 | 700 | 400 | 200 |
| | | .10 | 2200 | 1700 | 1500 | 1400 | 1100 | 900 | 800 | 700 | 500 | 100 | 0 | 0 |
| 3600 | .90 | .90 | 2300 | 2300 | 2000 | 1900 | 1700 | 1600 | 1500 | 1400 | 1100 | 800 | 500 | 400 |
| | | .50 | 2100 | 2100 | 1800 | 1600 | 1400 | 1200 | 1200 | 1100 | 700 | 400 | 200 | 100 |
| | | .10 | 1800 | 1700 | 1500 | 1100 | 900 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2400 | 2200 | 2100 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .50 | 2100 | 2100 | 1800 | 1700 | 1500 | 1400 | 1200 | 1200 | 800 | 500 | 300 | 100 |
| | | .10 | 1800 | 1700 | 1500 | 1200 | 1100 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 2500 | 2300 | 2100 | 2000 | 1800 | 1800 | 1500 | 1100 | 900 | 800 |
| | | .50 | 2600 | 2400 | 2000 | 1800 | 1600 | 1500 | 1400 | 1300 | 1000 | 700 | 400 | 300 |
| | | .10 | 2200 | 1700 | 1500 | 1400 | 1100 | 900 | 900 | 800 | 500 | 200 | 0 | 0 |
| 3700 | .90 | .90 | 2500 | 2300 | 2000 | 2000 | 1800 | 1600 | 1500 | 1500 | 1100 | 800 | 600 | 400 |
| | | .50 | 2100 | 2100 | 1800 | 1700 | 1400 | 1300 | 1200 | 1100 | 800 | 400 | 200 | 100 |
| | | .10 | 1800 | 1700 | 1500 | 1200 | 1100 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 2500 | 2300 | 2200 | 2000 | 1800 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .50 | 2600 | 2100 | 1800 | 1800 | 1500 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 200 |
| | | .10 | 2200 | 1700 | 1500 | 1400 | 1100 | 900 | 800 | 700 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 2600 | 2400 | 2200 | 2000 | 1900 | 1800 | 1500 | 1200 | 1000 | 800 |
| | | .50 | 2600 | 2500 | 2100 | 1900 | 1700 | 1600 | 1400 | 1400 | 1100 | 800 | 500 | 300 |
| | | .10 | 2200 | 1800 | 1600 | 1500 | 1200 | 1000 | 900 | 800 | 600 | 300 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2800 | 2300 | 2100 | 2000 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 600 | 500 |
| | | .50 | 2600 | 2100 | 1800 | 1700 | 1400 | 1400 | 1200 | 1200 | 800 | 500 | 300 | 100 |
| | | .10 | 2200 | 1700 | 1500 | 1300 | 1100 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 2800 | 2300 | 2200 | 2000 | 1900 | 1800 | 1700 | 1300 | 1000 | 800 | 600 |
| | | .50 | 2600 | 2400 | 1900 | 1800 | 1600 | 1400 | 1400 | 1300 | 900 | 700 | 400 | 200 |
| | | .10 | 2200 | 1700 | 1500 | 1400 | 1100 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 2600 | 2400 | 2200 | 2100 | 2000 | 1900 | 1600 | 1300 | 1000 | 900 |
| | | .50 | 2700 | 2600 | 2100 | 1900 | 1800 | 1600 | 1500 | 1400 | 1200 | 800 | 600 | 400 |
| | | .10 | 2300 | 2200 | 1600 | 1500 | 1200 | 1100 | 900 | 900 | 600 | 300 | 0 | 0 |
| 3900 | .90 | .90 | 2800 | 2400 | 2200 | 2100 | 1900 | 1700 | 1700 | 1600 | 1200 | 900 | 700 | 500 |
| | | .50 | 2600 | 2100 | 1900 | 1800 | 1500 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 200 |
| | | .10 | 2200 | 1700 | 1500 | 1400 | 1100 | 900 | 800 | 700 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 2800 | 2300 | 2200 | 2100 | 1900 | 1800 | 1700 | 1400 | 1100 | 900 | 700 |
| | | .50 | 2600 | 2400 | 2000 | 1900 | 1700 | 1500 | 1400 | 1400 | 1000 | 700 | 400 | 300 |
| | | .10 | 2200 | 1800 | 1600 | 1500 | 1200 | 1000 | 900 | 800 | 600 | 200 | 0 | 0 |
| | .10 | .90 | 3700 | 3500 | 2800 | 2500 | 2300 | 2200 | 2000 | 1900 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 2700 | 2600 | 2300 | 2100 | 1800 | 1700 | 1600 | 1500 | 1200 | 800 | 700 | 400 |
| | | .10 | 2300 | 2200 | 1700 | 1500 | 1400 | 1100 | 1000 | 900 | 700 | 400 | 0 | 0 |
| 4000 | .90 | .90 | 2800 | 2500 | 2300 | 2200 | 2000 | 1800 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .50 | 2600 | 2200 | 1900 | 1800 | 1600 | 1400 | 1400 | 1200 | 900 | 700 | 400 | 200 |
| | | .10 | 2200 | 1800 | 1600 | 1500 | 1200 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 3500 | 2800 | 2400 | 2300 | 2100 | 2000 | 1900 | 1800 | 1500 | 1100 | 900 | 800 |
| | | .50 | 2700 | 2600 | 2100 | 1900 | 1700 | 1600 | 1400 | 1400 | 1100 | 800 | 500 | 300 |
| | | .10 | 2300 | 2200 | 1600 | 1500 | 1200 | 1100 | 900 | 900 | 600 | 300 | 0 | 0 |
| | .10 | .90 | 3700 | 3500 | 2800 | 2600 | 2300 | 2200 | 2100 | 2000 | 1700 | 1400 | 1100 | 1000 |
| | | .50 | 2700 | 2600 | 2400 | 2100 | 1900 | 1700 | 1600 | 1600 | 1200 | 900 | 700 | 500 |
| | | .10 | 2300 | 2200 | 1800 | 1600 | 1400 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| 4100 | .90 | .90 | 2900 | 2800 | 2300 | 2200 | 2000 | 1900 | 1800 | 1700 | 1400 | 1000 | 800 | 600 |
| | | .50 | 2700 | 2600 | 2000 | 1900 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 400 | 200 |
| | | .10 | 2300 | 2200 | 1600 | 1500 | 1200 | 1000 | 900 | 800 | 600 | 200 | 0 | 0 |
| | .50 | .90 | 3500 | 2800 | 2500 | 2300 | 2200 | 2000 | 1900 | 1800 | 1500 | 1200 | 1000 | 800 |
| | | .50 | 2700 | 2600 | 2100 | 2000 | 1800 | 1600 | 1500 | 1400 | 1200 | 800 | 600 | 300 |
| | | .10 | 2300 | 2200 | 1700 | 1500 | 1400 | 1100 | 1000 | 900 | 700 | 300 | 0 | 0 |
| | .10 | .90 | 3800 | 3500 | 3400 | 2600 | 2400 | 2200 | 2100 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | | .50 | 3000 | 2700 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1300 | 900 | 700 | 500 |
| | | .10 | 2600 | 2200 | 2100 | 1700 | 1500 | 1200 | 1100 | 1000 | 700 | 500 | 200 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2900 | 2800 | 2300 | 2300 | 2100 | 1900 | 1800 | 1700 | 1400 | 1100 | 900 | 700 |
| | | .50 | 2700 | 2600 | 2100 | 1900 | 1700 | 1600 | 1400 | 1400 | 1100 | 700 | 500 | 300 |
| | | .10 | 2300 | 2200 | 1700 | 1500 | 1300 | 1100 | 900 | 900 | 600 | 300 | 0 | 0 |
| | .50 | .90 | 3500 | 2900 | 2600 | 2400 | 2200 | 2100 | 2000 | 1900 | 1600 | 1200 | 1000 | 900 |
| | | .50 | 2700 | 2600 | 2200 | 2000 | 1800 | 1700 | 1600 | 1500 | 1200 | 800 | 700 | 400 |
| | | .10 | 2300 | 2200 | 1800 | 1600 | 1400 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| | .10 | .90 | 3800 | 3700 | 3500 | 2900 | 2500 | 2200 | 2200 | 2100 | 1800 | 1500 | 1200 | 1100 |
| | | .50 | 3000 | 2700 | 2500 | 2400 | 2000 | 1800 | 1700 | 1600 | 1300 | 900 | 800 | 600 |
| | | .10 | 2600 | 2300 | 2100 | 1700 | 1500 | 1200 | 1100 | 1100 | 700 | 500 | 300 | 0 |
| 4300 | .90 | .90 | 3500 | 2800 | 2500 | 2300 | 2200 | 2000 | 1900 | 1800 | 1500 | 1100 | 900 | 800 |
| | | .50 | 2700 | 2600 | 2200 | 2000 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 300 |
| | | .10 | 2300 | 2200 | 1800 | 1600 | 1400 | 1100 | 1000 | 900 | 700 | 400 | 0 | 0 |
| | .50 | .90 | 3500 | 2900 | 2600 | 2500 | 2200 | 2100 | 2000 | 1900 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 3000 | 2600 | 2400 | 2100 | 1900 | 1700 | 1600 | 1600 | 1200 | 900 | 700 | 500 |
| | | .10 | 2600 | 2200 | 2100 | 1700 | 1500 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| | .10 | .90 | 3800 | 3800 | 3500 | 3000 | 2600 | 2300 | 2200 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 3000 | 2700 | 2600 | 2400 | 2100 | 1800 | 1700 | 1600 | 1400 | 1100 | 800 | 700 |
| | | .10 | 2600 | 2300 | 2100 | 1800 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 0 |
| 4400 | .90 | .90 | 3500 | 2800 | 2600 | 2400 | 2200 | 2000 | 1900 | 1900 | 1500 | 1200 | 1000 | 800 |
| | | .50 | 3000 | 2600 | 2400 | 2100 | 1800 | 1700 | 1600 | 1500 | 1200 | 800 | 600 | 400 |
| | | .10 | 2600 | 2200 | 2100 | 1700 | 1500 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | .90 | 3500 | 2900 | 2600 | 2500 | 2300 | 2200 | 2000 | 2000 | 1700 | 1300 | 1100 | 900 |
| | | .50 | 3000 | 2700 | 2400 | 2200 | 1900 | 1700 | 1600 | 1600 | 1200 | 900 | 700 | 500 |
| | | .10 | 2600 | 2300 | 2100 | 1700 | 1500 | 1200 | 1100 | 1000 | 700 | 500 | 200 | 0 |
| | .10 | .90 | 3800 | 3800 | 3500 | 3200 | 2600 | 2400 | 2200 | 2200 | 1900 | 1500 | 1400 | 1200 |
| | | .50 | 3000 | 2700 | 2600 | 2500 | 2300 | 1900 | 1700 | 1700 | 1400 | 1100 | 800 | 700 |
| | | .10 | 2600 | 2300 | 2100 | 2000 | 1600 | 1400 | 1200 | 1100 | 800 | 600 | 300 | 0 |
| 4500 | .90 | .90 | 3500 | 2900 | 2600 | 2500 | 2200 | 2100 | 2000 | 1900 | 1600 | 1200 | 1000 | 900 |
| | | .50 | 3000 | 2700 | 2400 | 2100 | 1900 | 1700 | 1600 | 1500 | 1200 | 800 | 700 | 400 |
| | | .10 | 2600 | 2300 | 2100 | 1700 | 1500 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | .90 | 3500 | 3500 | 2600 | 2600 | 2300 | 2200 | 2100 | 2000 | 1700 | 1400 | 1100 | 1000 |
| | | .50 | 3000 | 2700 | 2400 | 2300 | 1900 | 1700 | 1700 | 1600 | 1300 | 900 | 800 | 500 |
| | | .10 | 2600 | 2300 | 2100 | 1800 | 1500 | 1200 | 1200 | 1100 | 800 | 500 | 300 | 0 |
| | .10 | .90 | 3800 | 3800 | 3500 | 3400 | 2600 | 2400 | 2300 | 2200 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 3000 | 2700 | 2600 | 2500 | 2400 | 1900 | 1800 | 1700 | 1400 | 1200 | 800 | 700 |
| | | .10 | 2600 | 2300 | 2100 | 2100 | 1700 | 1400 | 1200 | 1100 | 800 | 600 | 400 | 100 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3500 | 2900 | 2600 | 2500 | 2300 | 2100 | 2000 | 1900 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 3000 | 2700 | 2400 | 2200 | 1900 | 1700 | 1600 | 1600 | 1200 | 900 | 700 | 500 |
| | | .10 | 2600 | 2300 | 2100 | 1800 | 1500 | 1200 | 1100 | 1100 | 700 | 500 | 200 | 0 |
| | .50 | .90 | 3500 | 3500 | 2900 | 2600 | 2400 | 2200 | 2200 | 2000 | 1800 | 1400 | 1200 | 1000 |
| | | .50 | 3000 | 2700 | 2400 | 2400 | 2000 | 1800 | 1700 | 1600 | 1400 | 1000 | 800 | 600 |
| | | .10 | 2600 | 2300 | 2100 | 2000 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 0 |
| | .10 | .90 | 3800 | 3800 | 3500 | 3500 | 2800 | 2400 | 2300 | 2200 | 1900 | 1600 | 1400 | 1300 |
| | | .50 | 3000 | 2700 | 2700 | 2600 | 2400 | 2000 | 1800 | 1700 | 1500 | 1200 | 900 | 800 |
| | | .10 | 2600 | 2300 | 2100 | 2100 | 1700 | 1500 | 1200 | 1200 | 900 | 600 | 400 | 100 |
| 4700 | .90 | .90 | 3500 | 2900 | 2600 | 2600 | 2300 | 2200 | 2000 | 2000 | 1700 | 1300 | 1100 | 900 |
| | | .50 | 3000 | 2700 | 2400 | 2400 | 1900 | 1800 | 1700 | 1600 | 1300 | 900 | 700 | 500 |
| | | .10 | 2600 | 2300 | 2100 | 2000 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| | .50 | .90 | 3500 | 3500 | 2900 | 2600 | 2400 | 2200 | 2200 | 2100 | 1800 | 1500 | 1200 | 1100 |
| | | .50 | 3000 | 2700 | 2500 | 2400 | 2100 | 1800 | 1700 | 1600 | 1400 | 1100 | 800 | 700 |
| | | .10 | 2600 | 2300 | 2100 | 2100 | 1600 | 1400 | 1200 | 1100 | 800 | 600 | 300 | 0 |
| | .10 | .90 | 3800 | 3800 | 3500 | 3500 | 2900 | 2500 | 2400 | 2200 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 3500 | 2700 | 2700 | 2600 | 2400 | 2100 | 1900 | 1800 | 1500 | 1200 | 900 | 800 |
| | | .10 | 3000 | 2300 | 2100 | 2100 | 1700 | 1500 | 1300 | 1200 | 900 | 700 | 400 | 200 |
| 4800 | .90 | .90 | 3500 | 3000 | 2600 | 2600 | 2400 | 2200 | 2100 | 2000 | 1700 | 1400 | 1100 | 1000 |
| | | .50 | 3000 | 2700 | 2400 | 2400 | 2100 | 1800 | 1700 | 1600 | 1300 | 900 | 800 | 600 |
| | | .10 | 2600 | 2300 | 2100 | 2100 | 1600 | 1400 | 1200 | 1100 | 800 | 500 | 300 | 0 |
| | .50 | .90 | 3700 | 3500 | 3000 | 2900 | 2500 | 2300 | 2200 | 2200 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 3000 | 2700 | 2600 | 2400 | 2200 | 1900 | 1700 | 1700 | 1400 | 1100 | 800 | 700 |
| | | .10 | 2600 | 2300 | 2100 | 2100 | 1700 | 1400 | 1200 | 1200 | 800 | 600 | 400 | 100 |
| | .10 | .90 | 3800 | 3800 | 3500 | 3500 | 2900 | 2600 | 2400 | 2300 | 2000 | 1700 | 1500 | 1400 |
| | | .50 | 3500 | 2700 | 2700 | 2600 | 2400 | 2200 | 1900 | 1800 | 1600 | 1300 | 1000 | 800 |
| | | .10 | 3000 | 2300 | 2200 | 2100 | 1800 | 1500 | 1400 | 1200 | 900 | 700 | 500 | 300 |
| 4900 | .90 | .90 | 3500 | 3200 | 2800 | 2600 | 2400 | 2200 | 2200 | 2000 | 1800 | 1400 | 1200 | 1000 |
| | | .50 | 3000 | 2700 | 2400 | 2400 | 2100 | 1800 | 1700 | 1600 | 1400 | 1100 | 800 | 600 |
| | | .10 | 2600 | 2300 | 2100 | 2100 | 1700 | 1400 | 1200 | 1100 | 800 | 600 | 300 | 0 |
| | .50 | .90 | 3800 | 3500 | 3200 | 2900 | 2600 | 2400 | 2200 | 2200 | 1900 | 1500 | 1400 | 1200 |
| | | .50 | 3500 | 2700 | 2600 | 2400 | 2300 | 1900 | 1800 | 1700 | 1400 | 1200 | 900 | 700 |
| | | .10 | 3000 | 2300 | 2100 | 2100 | 1700 | 1500 | 1200 | 1200 | 900 | 600 | 400 | 100 |
| | .10 | .90 | 4700 | 3800 | 3600 | 3500 | 3000 | 2600 | 2400 | 2400 | 2000 | 1800 | 1600 | 1400 |
| | | .50 | 3600 | 3000 | 2700 | 2600 | 2400 | 2200 | 2000 | 1800 | 1600 | 1300 | 1100 | 900 |
| | | .10 | 3000 | 2400 | 2300 | 2100 | 1800 | 1500 | 1400 | 1200 | 1000 | 700 | 500 | 400 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 .90 | .90 | 3500 | 3500 | 2900 | 2600 | 2400 | 2300 | 2200 | 2100 | 1800 | 1500 | 1200 | 1000 |
| | .50 | 3000 | 2700 | 2500 | 2400 | 2100 | 1900 | 1700 | 1700 | 1400 | 1100 | 800 | 700 |
| | .10 | 2600 | 2300 | 2100 | 2100 | 1700 | 1500 | 1200 | 1200 | 900 | 600 | 400 | 100 |
| .50 | .90 | 3800 | 3500 | 3400 | 3000 | 2600 | 2400 | 2300 | 2200 | 1900 | 1600 | 1400 | 1200 |
| | .50 | 3500 | 2700 | 2600 | 2500 | 2400 | 2000 | 1800 | 1700 | 1500 | 1200 | 900 | 800 |
| | .10 | 3000 | 2300 | 2200 | 2100 | 1800 | 1500 | 1300 | 1200 | 900 | 700 | 400 | 200 |
| .10 | .90 | 4800 | 4800 | 3800 | 3500 | 3200 | 2600 | 2500 | 2400 | 2100 | 1800 | 1600 | 1500 |
| | .50 | 3700 | 3700 | 2700 | 2700 | 2500 | 2400 | 2100 | 1900 | 1600 | 1400 | 1200 | 900 |
| | .10 | 3000 | 2600 | 2300 | 2100 | 1900 | 1700 | 1500 | 1300 | 1000 | 700 | 600 | 400 |
| 5100 .90 | .90 | 3800 | 3500 | 2900 | 2600 | 2500 | 2300 | 2200 | 2200 | 1800 | 1500 | 1300 | 1100 |
| | .50 | 3500 | 2700 | 2600 | 2400 | 2200 | 1900 | 1800 | 1700 | 1400 | 1200 | 800 | 700 |
| | .10 | 3000 | 2300 | 2200 | 2100 | 1800 | 1500 | 1300 | 1200 | 900 | 600 | 400 | 100 |
| .50 | .90 | 3800 | 3700 | 3500 | 3200 | 2600 | 2400 | 2300 | 2200 | 1900 | 1700 | 1500 | 1300 |
| | .50 | 3500 | 2800 | 2700 | 2600 | 2400 | 2100 | 1900 | 1800 | 1500 | 1200 | 900 | 800 |
| | .10 | 3000 | 2400 | 2300 | 2100 | 1800 | 1500 | 1400 | 1200 | 1000 | 700 | 500 | 300 |
| .10 | .90 | 4800 | 4800 | 4700 | 3700 | 3500 | 2800 | 2600 | 2400 | 2100 | 1900 | 1700 | 1500 |
| | .50 | 3700 | 3700 | 3600 | 2700 | 2500 | 2400 | 2200 | 2000 | 1600 | 1400 | 1200 | 1000 |
| | .10 | 3000 | 3000 | 2300 | 2100 | 2000 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| 5200 .90 | .90 | 3800 | 3500 | 3000 | 2900 | 2600 | 2400 | 2200 | 2200 | 1900 | 1500 | 1300 | 1100 |
| | .50 | 3500 | 2800 | 2700 | 2400 | 2300 | 2000 | 1800 | 1700 | 1500 | 1200 | 900 | 700 |
| | .10 | 3000 | 2400 | 2300 | 2100 | 1800 | 1500 | 1400 | 1200 | 900 | 700 | 400 | 200 |
| .50 | .90 | 3800 | 3800 | 3500 | 3200 | 2800 | 2500 | 2400 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | .50 | 3500 | 3000 | 2700 | 2600 | 2400 | 2200 | 1900 | 1800 | 1600 | 1300 | 1100 | 800 |
| | .10 | 3000 | 2600 | 2300 | 2100 | 1800 | 1600 | 1500 | 1300 | 1000 | 700 | 500 | 300 |
| .10 | .90 | 4800 | 4800 | 4800 | 3800 | 3500 | 2900 | 2600 | 2500 | 2200 | 1900 | 1700 | 1600 |
| | .50 | 3700 | 3700 | 3700 | 3300 | 2600 | 2400 | 2300 | 2100 | 1700 | 1400 | 1300 | 1100 |
| | .10 | 3000 | 3000 | 2300 | 2300 | 2100 | 1800 | 1600 | 1500 | 1100 | 800 | 600 | 500 |
| 5300 .90 | .90 | 3800 | 3500 | 3200 | 2900 | 2600 | 2400 | 2300 | 2200 | 1900 | 1600 | 1400 | 1200 |
| | .50 | 3500 | 3000 | 2700 | 2500 | 2400 | 2100 | 1900 | 1800 | 1500 | 1200 | 900 | 800 |
| | .10 | 3000 | 2600 | 2300 | 2100 | 1800 | 1600 | 1400 | 1300 | 1000 | 700 | 500 | 300 |
| .50 | .90 | 3800 | 3800 | 3500 | 3400 | 2900 | 2600 | 2400 | 2300 | 2000 | 1800 | 1500 | 1400 |
| | .50 | 3500 | 3300 | 2700 | 2600 | 2400 | 2200 | 2000 | 1900 | 1600 | 1300 | 1100 | 900 |
| | .10 | 3000 | 3000 | 2300 | 2100 | 2000 | 1700 | 1500 | 1400 | 1000 | 700 | 500 | 400 |
| .10 | .90 | 4800 | 4800 | 4800 | 3900 | 3500 | 3000 | 2600 | 2600 | 2200 | 2000 | 1800 | 1600 |
| | .50 | 3700 | 3700 | 3700 | 3400 | 2700 | 2400 | 2400 | 2200 | 1700 | 1500 | 1300 | 1100 |
| | .10 | 3000 | 3000 | 2400 | 2300 | 2100 | 1800 | 1700 | 1500 | 1100 | 900 | 700 | 500 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3800 | 3500 | 3400 | 3000 | 2600 | 2400 | 2300 | 2200 | 2000 | 1700 | 1400 | 1300 |
| | | .50 | 3500 | 3300 | 2700 | 2600 | 2400 | 2200 | 1900 | 1800 | 1600 | 1300 | 1000 | 800 |
| | | .10 | 3000 | 3000 | 2300 | 2100 | 2000 | 1700 | 1500 | 1400 | 1000 | 700 | 500 | 300 |
| | .50 | .90 | 3800 | 3800 | 3500 | 3500 | 2900 | 2600 | 2400 | 2400 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3500 | 3300 | 2700 | 2700 | 2400 | 2300 | 2100 | 1900 | 1600 | 1400 | 1200 | 900 |
| | | .10 | 3000 | 3000 | 2300 | 2300 | 2100 | 1800 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | .10 | .90 | 4900 | 4800 | 4800 | 4700 | 3500 | 3200 | 2800 | 2600 | 2200 | 2000 | 1800 | 1700 |
| | | .50 | 3800 | 3700 | 3700 | 3600 | 2700 | 2500 | 2400 | 2300 | 1700 | 1500 | 1400 | 1200 |
| | | .10 | 3200 | 3000 | 2500 | 2300 | 2100 | 1900 | 1800 | 1600 | 1200 | 900 | 700 | 500 |
| 5500 | .90 | .90 | 3800 | 3500 | 3500 | 3200 | 2700 | 2500 | 2400 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 3500 | 3300 | 2700 | 2600 | 2400 | 2200 | 2000 | 1900 | 1600 | 1300 | 1100 | 800 |
| | | .10 | 3000 | 3000 | 2300 | 2200 | 2100 | 1800 | 1500 | 1400 | 1000 | 700 | 500 | 400 |
| | .50 | .90 | 3800 | 3800 | 3500 | 3500 | 3000 | 2600 | 2500 | 2400 | 2100 | 1900 | 1600 | 1500 |
| | | .50 | 3500 | 3300 | 2900 | 2700 | 2500 | 2400 | 2200 | 2000 | 1600 | 1400 | 1200 | 1000 |
| | | .10 | 3000 | 3000 | 2400 | 2300 | 2100 | 1800 | 1600 | 1500 | 1100 | 800 | 600 | 400 |
| | .10 | .90 | 4900 | 4900 | 4800 | 4700 | 3600 | 3200 | 2900 | 2600 | 2300 | 2000 | 1900 | 1700 |
| | | .50 | 3800 | 3800 | 3700 | 3600 | 2800 | 2600 | 2400 | 2400 | 1800 | 1600 | 1400 | 1200 |
| | | .10 | 3200 | 3000 | 2600 | 2400 | 2100 | 2000 | 1800 | 1700 | 1200 | 900 | 700 | 600 |
| 5600 | .90 | .90 | 3800 | 3500 | 3500 | 3200 | 2900 | 2600 | 2400 | 2300 | 2000 | 1800 | 1500 | 1400 |
| | | .50 | 3500 | 3300 | 2700 | 2700 | 2400 | 2300 | 2100 | 1900 | 1600 | 1400 | 1100 | 900 |
| | | .10 | 3000 | 3000 | 2300 | 2300 | 2100 | 1800 | 1600 | 1500 | 1100 | 800 | 600 | 400 |
| | .50 | .90 | 3800 | 3800 | 3500 | 3500 | 3200 | 2700 | 2600 | 2500 | 2100 | 1900 | 1700 | 1500 |
| | | .50 | 3500 | 3300 | 3000 | 2700 | 2600 | 2400 | 2300 | 2100 | 1700 | 1400 | 1300 | 1100 |
| | | .10 | 3200 | 3000 | 2500 | 2300 | 2100 | 1800 | 1700 | 1500 | 1100 | 900 | 700 | 500 |
| | .10 | .90 | 4900 | 4900 | 4800 | 4800 | 3600 | 3400 | 3000 | 2700 | 2400 | 2000 | 1900 | 1700 |
| | | .50 | 3800 | 3800 | 3700 | 3700 | 2900 | 2600 | 2400 | 2400 | 1800 | 1600 | 1400 | 1300 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 1900 | 1800 | 1200 | 900 | 800 | 600 |
| 5700 | .90 | .90 | 3800 | 3700 | 3500 | 3300 | 2900 | 2600 | 2500 | 2400 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3500 | 3300 | 2900 | 2700 | 2500 | 2400 | 2200 | 2000 | 1600 | 1400 | 1200 | 900 |
| | | .10 | 3200 | 3000 | 2400 | 2300 | 2100 | 1800 | 1700 | 1500 | 1100 | 800 | 600 | 400 |
| | .50 | .90 | 3800 | 3800 | 3500 | 3500 | 3200 | 2900 | 2600 | 2500 | 2200 | 1900 | 1700 | 1600 |
| | | .50 | 3500 | 3300 | 3000 | 2900 | 2600 | 2400 | 2300 | 2200 | 1700 | 1500 | 1300 | 1100 |
| | | .10 | 3200 | 3000 | 2600 | 2400 | 2100 | 2000 | 1800 | 1600 | 1200 | 900 | 700 | 500 |
| | .10 | .90 | 5300 | 4900 | 4800 | 4800 | 3600 | 3500 | 3200 | 2900 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 4200 | 3800 | 3700 | 3700 | 3000 | 2600 | 2500 | 2400 | 1900 | 1600 | 1400 | 1300 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 1900 | 1800 | 1300 | 1000 | 800 | 600 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3800 | 3800 | 3500 | 3500 | 3000 | 2600 | 2500 | 2400 | 2100 | 1900 | 1600 | 1500 |
| | | .50 | 3500 | 3300 | 3000 | 2900 | 2600 | 2400 | 2300 | 2100 | 1700 | 1400 | 1200 | 1000 |
| | | .10 | 3200 | 3000 | 2600 | 2400 | 2100 | 1900 | 1300 | 1600 | 1200 | 900 | 600 | 500 |
| | .50 | .90 | 4700 | 3800 | 3700 | 3500 | 3300 | 2900 | 2600 | 2600 | 2200 | 2000 | 1800 | 1600 |
| | | .50 | 3600 | 3400 | 3100 | 3000 | 2700 | 2400 | 2400 | 2300 | 1700 | 1500 | 1400 | 1200 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 1800 | 1700 | 1200 | 900 | 700 | 500 |
| | .10 | .90 | 5300 | 5300 | 4900 | 4800 | 3800 | 3500 | 3300 | 3000 | 2500 | 2100 | 2000 | 1800 |
| | | .50 | 4200 | 4200 | 3800 | 3700 | 3000 | 2700 | 2600 | 2500 | 1900 | 1600 | 1400 | 1400 |
| | | .10 | 3200 | 3000 | 2900 | 2500 | 2400 | 2100 | 2000 | 1900 | 1300 | 1000 | 800 | 600 |
| 5900 | .90 | .90 | 3800 | 3800 | 3500 | 3500 | 3200 | 2700 | 2600 | 2500 | 2200 | 1900 | 1700 | 1500 |
| | | .50 | 3500 | 3300 | 3100 | 2900 | 2700 | 2400 | 2300 | 2200 | 1700 | 1400 | 1300 | 1100 |
| | | .10 | 3200 | 3000 | 2700 | 2400 | 2200 | 2000 | 1800 | 1700 | 1200 | 900 | 700 | 500 |
| | .50 | .90 | 4800 | 4800 | 3800 | 3500 | 3400 | 3000 | 2700 | 2600 | 2300 | 2000 | 1800 | 1700 |
| | | .50 | 3700 | 3700 | 3300 | 3000 | 2700 | 2500 | 2400 | 2300 | 1800 | 1500 | 1400 | 1200 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 1900 | 1800 | 1200 | 900 | 700 | 600 |
| | .10 | .90 | 5400 | 5300 | 5200 | 4900 | 3900 | 3600 | 3500 | 3200 | 2500 | 2100 | 2000 | 1900 |
| | | .50 | 4300 | 4200 | 4100 | 3800 | 3400 | 2800 | 2700 | 2600 | 2000 | 1700 | 1500 | 1400 |
| | | .10 | 3300 | 3000 | 2900 | 2600 | 2400 | 2100 | 2100 | 1900 | 1300 | 1100 | 900 | 700 |
| 6000 | .90 | .90 | 3800 | 3800 | 3500 | 3500 | 3200 | 2900 | 2600 | 2500 | 2200 | 1900 | 1700 | 1600 |
| | | .50 | 3500 | 3300 | 3100 | 3000 | 2700 | 2400 | 2400 | 2200 | 1700 | 1500 | 1300 | 1100 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 1900 | 1700 | 1200 | 900 | 700 | 500 |
| | .50 | .90 | 4800 | 4800 | 4700 | 3800 | 3500 | 3200 | 2900 | 2600 | 2300 | 2000 | 1900 | 1700 |
| | | .50 | 3700 | 3700 | 3600 | 3300 | 2900 | 2600 | 2400 | 2400 | 1800 | 1600 | 1400 | 1300 |
| | | .10 | 3200 | 3000 | 2900 | 2500 | 2300 | 2100 | 1900 | 1800 | 1300 | 1000 | 800 | 600 |
| | .10 | .90 | 5400 | 5400 | 5300 | 5000 | 4800 | 3800 | 3600 | 3300 | 2500 | 2200 | 2000 | 1900 |
| | | .50 | 4300 | 4300 | 4200 | 3900 | 3700 | 3000 | 2800 | 2600 | 2100 | 1700 | 1500 | 1400 |
| | | .10 | 3300 | 3000 | 3000 | 2700 | 2400 | 2300 | 2100 | 2000 | 1400 | 1100 | 900 | 700 |
| 6100 | .90 | .90 | 3800 | 3800 | 3500 | 3500 | 3200 | 2900 | 2600 | 2600 | 2200 | 2000 | 1800 | 1600 |
| | | .50 | 3600 | 3400 | 3100 | 3000 | 2700 | 2500 | 2400 | 2300 | 1800 | 1500 | 1400 | 1200 |
| | | .10 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 1900 | 1800 | 1200 | 900 | 700 | 600 |
| | .50 | .90 | 4800 | 4800 | 4800 | 3800 | 3500 | 3200 | 3000 | 2700 | 2400 | 2000 | 1900 | 1800 |
| | | .50 | 3700 | 3700 | 3700 | 3400 | 3000 | 2700 | 2500 | 2400 | 1900 | 1600 | 1400 | 1300 |
| | | .10 | 3300 | 3000 | 2900 | 2600 | 2400 | 2100 | 2000 | 1900 | 1300 | 1000 | 800 | 600 |
| | .10 | .90 | 5400 | 5400 | 5300 | 5000 | 4900 | 3800 | 3600 | 3500 | 2600 | 2200 | 2000 | 1900 |
| | | .50 | 4300 | 4300 | 4200 | 3900 | 3800 | 3100 | 2800 | 2700 | 2200 | 1700 | 1500 | 1400 |
| | | .10 | 3800 | 3000 | 3000 | 2700 | 2500 | 2300 | 2100 | 2100 | 1500 | 1100 | 900 | 800 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 3900 | 3800 | 3600 | 3500 | 3300 | 3000 | 2700 | 2600 | 2200 | 2000 | 1800 | 1700 |
| | | .50 | 3700 | 3400 | 3300 | 3000 | 2800 | 2500 | 2400 | 2400 | 1800 | 1600 | 1400 | 1200 |
| | | .10 | 3300 | 3000 | 2900 | 2500 | 2400 | 2100 | 2000 | 1800 | 1300 | 1000 | 800 | 600 |
| | .50 | .90 | 4800 | 4800 | 4800 | 3900 | 3500 | 3300 | 3000 | 2800 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 3700 | 3700 | 3700 | 3600 | 3000 | 2700 | 2500 | 2400 | 1900 | 1600 | 1400 | 1300 |
| | | .10 | 3300 | 3000 | 3000 | 2700 | 2400 | 2100 | 2100 | 1900 | 1300 | 1100 | 900 | 700 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5200 | 4900 | 3800 | 3600 | 3500 | 2600 | 2200 | 2000 | 1900 |
| | | .50 | 4300 | 4300 | 4300 | 4100 | 3800 | 3200 | 2900 | 2700 | 2200 | 1700 | 1600 | 1400 |
| | | .10 | 3800 | 3000 | 3000 | 2800 | 2500 | 2400 | 2100 | 2100 | 1500 | 1200 | 1000 | 800 |
| 6300 | .90 | .90 | 3900 | 3800 | 3700 | 3500 | 3300 | 3000 | 2800 | 2600 | 2300 | 2000 | 1900 | 1700 |
| | | .50 | 3700 | 3400 | 3300 | 3000 | 2800 | 2600 | 2400 | 2400 | 1800 | 1600 | 1400 | 1300 |
| | | .10 | 3300 | 3000 | 3000 | 2600 | 2400 | 2100 | 2100 | 1900 | 1300 | 1000 | 800 | 600 |
| | .50 | .90 | 4900 | 4800 | 4800 | 4700 | 3500 | 3300 | 3100 | 2900 | 2400 | 2100 | 2000 | 1800 |
| | | .50 | 4200 | 3700 | 3700 | 3600 | 3000 | 2800 | 2600 | 2400 | 1900 | 1600 | 1500 | 1400 |
| | | .10 | 3800 | 3000 | 3000 | 2700 | 2400 | 2200 | 2100 | 1900 | 1400 | 1100 | 900 | 700 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5300 | 4900 | 3900 | 3600 | 3500 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 4700 | 4300 | 4300 | 4200 | 3800 | 3300 | 3000 | 2800 | 2300 | 1800 | 1600 | 1500 |
| | | .10 | 4200 | 3000 | 3000 | 2800 | 2500 | 2400 | 2300 | 2100 | 1500 | 1200 | 1000 | 800 |
| 6400 | .90 | .90 | 4700 | 3800 | 3700 | 3500 | 3400 | 3200 | 2900 | 2700 | 2400 | 2000 | 1900 | 1700 |
| | | .50 | 4200 | 3500 | 3300 | 3100 | 2900 | 2700 | 2500 | 2400 | 1900 | 1600 | 1400 | 1300 |
| | | .10 | 3800 | 3000 | 3000 | 2700 | 2400 | 2200 | 2100 | 1900 | 1300 | 1100 | 800 | 600 |
| | .50 | .90 | 4900 | 4900 | 4800 | 4700 | 3600 | 3400 | 3200 | 3000 | 2500 | 2100 | 2000 | 1900 |
| | | .50 | 4200 | 3800 | 3700 | 3600 | 3100 | 2800 | 2600 | 2500 | 2000 | 1700 | 1500 | 1400 |
| | | .10 | 3800 | 3000 | 3000 | 2800 | 2500 | 2300 | 2100 | 2000 | 1400 | 1100 | 900 | 700 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5300 | 4900 | 3900 | 3600 | 3500 | 2700 | 2300 | 2100 | 2000 |
| | | .50 | 4300 | 4300 | 4300 | 4200 | 3800 | 3300 | 3000 | 2800 | 2400 | 1800 | 1600 | 1500 |
| | | .10 | 3800 | 3000 | 3000 | 2800 | 2500 | 2400 | 2300 | 2100 | 1600 | 1200 | 1000 | 900 |
| 6500 | .90 | .90 | 4800 | 4800 | 3800 | 3600 | 3500 | 3200 | 3000 | 2800 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 4200 | 3700 | 3400 | 3300 | 3000 | 2700 | 2500 | 2400 | 1900 | 1600 | 1500 | 1400 |
| | | .10 | 3800 | 3000 | 3000 | 2800 | 2500 | 2300 | 2100 | 2000 | 1400 | 1100 | 900 | 700 |
| | .50 | .90 | 5000 | 4900 | 4800 | 4800 | 3600 | 3500 | 3300 | 3000 | 2500 | 2100 | 2000 | 1900 |
| | | .50 | 4700 | 3800 | 3700 | 3700 | 3100 | 2800 | 2700 | 2600 | 2000 | 1700 | 1500 | 1400 |
| | | .10 | 4200 | 3000 | 3000 | 2800 | 2500 | 2400 | 2100 | 2100 | 1400 | 1100 | 900 | 800 |
| | .10 | .90 | 5500 | 5400 | 5400 | 5300 | 4900 | 3900 | 3600 | 3500 | 2700 | 2400 | 2100 | 2000 |
| | | .50 | 4700 | 4300 | 4300 | 4200 | 3800 | 3300 | 3000 | 2800 | 2400 | 1800 | 1600 | 1500 |
| | | .10 | 4200 | 3100 | 3000 | 2900 | 2600 | 2500 | 2400 | 2200 | 1700 | 1200 | 1000 | 900 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4800 | 4800 | 4700 | 3800 | 3500 | 3300 | 3000 | 2900 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 4200 | 3700 | 3600 | 3300 | 3000 | 2800 | 2600 | 2500 | 2000 | 1600 | 1500 | 1400 |
| | | .10 | 3800 | 3000 | 3000 | 2800 | 2500 | 2400 | 2100 | 2100 | 1400 | 1100 | 900 | 700 |
| | .50 | .90 | 5300 | 4900 | 4800 | 4800 | 3700 | 3500 | 3300 | 3200 | 2500 | 2200 | 2000 | 1900 |
| | | .50 | 4200 | 3800 | 3700 | 3700 | 3100 | 2900 | 2800 | 2600 | 2200 | 1700 | 1500 | 1400 |
| | | .10 | 3800 | 3000 | 3000 | 2800 | 2500 | 2400 | 2200 | 2100 | 1500 | 1200 | 1000 | 800 |
| | .10 | .90 | 5500 | 5400 | 5400 | 5300 | 4900 | 3900 | 3600 | 3500 | 2700 | 2400 | 2100 | 2000 |
| | | .50 | 4700 | 4300 | 4300 | 4200 | 3800 | 3300 | 3100 | 2900 | 2400 | 1800 | 1600 | 1500 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 1700 | 1200 | 1100 | 900 |
| 6700 | .90 | .90 | 5000 | 4800 | 4800 | 3800 | 3500 | 3300 | 3200 | 3000 | 2500 | 2100 | 2000 | 1900 |
| | | .50 | 4700 | 3700 | 3700 | 3500 | 3100 | 2800 | 2700 | 2500 | 2000 | 1700 | 1500 | 1400 |
| | | .10 | 4200 | 3000 | 3000 | 2800 | 2500 | 2400 | 2200 | 2100 | 1500 | 1200 | 900 | 800 |
| | .50 | .90 | 5300 | 5300 | 4900 | 4800 | 3800 | 3600 | 3400 | 3300 | 2600 | 2200 | 2000 | 1900 |
| | | .50 | 4700 | 4200 | 3800 | 3700 | 3300 | 3000 | 2800 | 2700 | 2300 | 1800 | 1600 | 1500 |
| | | .10 | 4200 | 3100 | 3000 | 2900 | 2600 | 2400 | 2300 | 2100 | 1500 | 1200 | 1000 | 800 |
| | .10 | .90 | 5500 | 5500 | 5400 | 5400 | 4900 | 3900 | 3600 | 3500 | 2800 | 2400 | 2100 | 2000 |
| | | .50 | 4700 | 4400 | 4300 | 4300 | 3800 | 3300 | 3100 | 2900 | 2400 | 1800 | 1600 | 1500 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2600 | 2500 | 2400 | 2400 | 1800 | 1300 | 1100 | 900 |
| 6800 | .90 | .90 | 4800 | 4800 | 4800 | 4300 | 3500 | 3400 | 3200 | 3000 | 2500 | 2100 | 2000 | 1900 |
| | | .50 | 4200 | 3700 | 3700 | 3600 | 3100 | 2900 | 2800 | 2600 | 2100 | 1700 | 1500 | 1400 |
| | | .10 | 3800 | 3100 | 3000 | 2900 | 2600 | 2400 | 2300 | 2100 | 1500 | 1200 | 1000 | 800 |
| | .50 | .90 | 5400 | 5300 | 5200 | 4900 | 4200 | 3700 | 3500 | 3400 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 4700 | 4200 | 4200 | 3800 | 3500 | 3100 | 2900 | 2800 | 2300 | 1800 | 1600 | 1500 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2600 | 2500 | 2400 | 2200 | 1600 | 1200 | 1000 | 900 |
| | .10 | .90 | 5500 | 5500 | 5400 | 5400 | 4900 | 3900 | 3600 | 3500 | 2900 | 2400 | 2200 | 2000 |
| | | .50 | 4700 | 4400 | 4300 | 4300 | 3800 | 3300 | 3100 | 3000 | 2400 | 1900 | 1700 | 1500 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2600 | 2500 | 2500 | 2400 | 1800 | 1300 | 1100 | 1000 |
| 6900 | .90 | .90 | 5000 | 4800 | 4800 | 4700 | 3600 | 3400 | 3300 | 3100 | 2500 | 2200 | 2000 | 1900 |
| | | .50 | 4700 | 3700 | 3700 | 3600 | 3100 | 3000 | 2800 | 2700 | 2200 | 1700 | 1500 | 1400 |
| | | .10 | 4200 | 3300 | 3000 | 2900 | 2600 | 2400 | 2300 | 2100 | 1500 | 1200 | 1000 | 800 |
| | .50 | .90 | 5400 | 5400 | 5300 | 5000 | 4800 | 3800 | 3600 | 3500 | 2700 | 2300 | 2100 | 2000 |
| | | .50 | 4700 | 4300 | 4200 | 3900 | 3700 | 3100 | 3000 | 2800 | 2400 | 1800 | 1600 | 1500 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 1700 | 1200 | 1100 | 900 |
| | .10 | .90 | 6100 | 6100 | 6100 | 5400 | 4900 | 4300 | 3800 | 3600 | 3000 | 2500 | 2200 | 2100 |
| | | .50 | 5000 | 5000 | 5000 | 4300 | 3800 | 3500 | 3200 | 3100 | 2500 | 1900 | 1700 | 1600 |
| | | .10 | 4200 | 3300 | 3200 | 3000 | 2800 | 2600 | 2500 | 2400 | 1900 | 1300 | 1100 | 1000 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5000 | 4900 | 4800 | 4700 | 3600 | 3500 | 3300 | 3200 | 2600 | 2200 | 2000 | 1900 |
| | | .50 | 4700 | 3800 | 3700 | 3700 | 3100 | 3000 | 2800 | 2700 | 2200 | 1800 | 1600 | 1500 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2600 | 2500 | 2400 | 2200 | 1600 | 1200 | 1000 | 900 |
| | .50 | .90 | 5400 | 5400 | 5300 | 5000 | 4900 | 3900 | 3600 | 3500 | 2900 | 2400 | 2100 | 2000 |
| | | .50 | 4700 | 4300 | 4200 | 4000 | 3800 | 3300 | 3100 | 2900 | 2400 | 1900 | 1600 | 1500 |
| | | .10 | 4200 | 3300 | 3000 | 3000 | 2500 | 2500 | 2400 | 2400 | 1800 | 1300 | 1100 | 900 |
| | .10 | .90 | 6200 | 6200 | 6100 | 6100 | 5400 | 4800 | 4000 | 3700 | 3100 | 2500 | 2300 | 2100 |
| | | .50 | 5100 | 5100 | 5000 | 5000 | 4300 | 3700 | 3300 | 3100 | 2600 | 2000 | 1700 | 1600 |
| | | .10 | 4200 | 3400 | 3300 | 3200 | 3000 | 2600 | 2600 | 2500 | 2000 | 1400 | 1200 | 1000 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 700 | 700 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 500 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1200 | 900 | 800 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .50 | 900 | 900 | 800 | 800 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 600 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 800 | 700 | 600 | 600 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 600 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1200 | 900 | 900 | 800 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 900 | 900 | 800 | 800 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 600 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 800 | 800 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 900 | 900 | 800 | 800 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 600 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1200 | 1000 | 900 | 800 | 600 | 500 | 400 | 200 | 100 | 0 | 0 |
| | | .50 | 1100 | 900 | 900 | 800 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 700 | 600 | 500 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 900 | 900 | 800 | 700 | 600 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 900 | 900 | 800 | 700 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 600 | 500 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 900 | 800 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .50 | 900 | 900 | 800 | 800 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1500 | 1300 | 1200 | 1000 | 900 | 700 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 1200 | 1100 | 900 | 900 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 700 | 700 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 900 | 900 | 900 | 800 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .50 | 900 | 900 | 800 | 800 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 900 | 900 | 900 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 1100 | 900 | 900 | 800 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 700 | 600 | 500 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1600 | 1500 | 1200 | 1100 | 1000 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1200 | 1100 | 1100 | 1100 | 900 | 700 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 900 | 800 | 700 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 900 | 900 | 900 | 900 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .50 | 900 | 900 | 900 | 800 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 600 | 500 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1200 | 1000 | 900 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 1200 | 1100 | 900 | 900 | 800 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 700 | 700 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1600 | 1500 | 1300 | 1200 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1200 | 1200 | 1100 | 1100 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 900 | 900 | 700 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1200 | 1000 | 900 | 900 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 1100 | 1000 | 900 | 900 | 800 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 800 | 800 | 700 | 700 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1200 | 1200 | 1100 | 900 | 700 | 600 | 500 | 200 | 100 | 0 | 0 |
| | | .50 | 1200 | 1100 | 1100 | 1000 | 900 | 700 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 900 | 800 | 700 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1600 | 1600 | 1300 | 1200 | 1100 | 900 | 800 | 700 | 300 | 200 | 0 | 0 |
| | | .50 | 1400 | 1300 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 1100 | 1000 | 900 | 900 | 800 | 600 | 400 | 200 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 600 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 1200 | 1100 | 1100 | 1000 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 900 | 800 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1300 | 1200 | 1100 | 900 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1200 | 1200 | 1100 | 1100 | 900 | 800 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 900 | 900 | 700 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1700 | 1600 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 400 | 200 | 100 | 0 |
| | | .50 | 1600 | 1300 | 1200 | 1100 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1300 | 1000 | 900 | 900 | 800 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1300 | 1200 | 1100 | 1100 | 900 | 800 | 600 | 500 | 200 | 100 | 0 | 0 |
| | | .50 | 1200 | 1100 | 1100 | 1100 | 900 | 700 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 900 | 800 | 700 | 500 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1400 | 1200 | 1200 | 1000 | 900 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1400 | 1300 | 1200 | 1100 | 1000 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1000 | 900 | 900 | 800 | 600 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2100 | 1600 | 1400 | 1300 | 1200 | 1000 | 900 | 900 | 400 | 200 | 100 | 0 |
| | | .50 | 1600 | 1400 | 1200 | 1200 | 1100 | 900 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 500 | 400 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1300 | 1300 | 1200 | 1100 | 1000 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1200 | 1200 | 1100 | 1100 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1000 | 900 | 900 | 900 | 700 | 600 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1400 | 1300 | 1200 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .50 | 1600 | 1300 | 1200 | 1100 | 1100 | 900 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 1300 | 1000 | 900 | 900 | 800 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2100 | 1700 | 1500 | 1300 | 1200 | 1100 | 1000 | 900 | 500 | 300 | 100 | 0 |
| | | .50 | 1600 | 1600 | 1200 | 1200 | 1100 | 900 | 800 | 800 | 400 | 100 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1000 | 900 | 900 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1500 | 1400 | 1200 | 1200 | 1000 | 900 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1400 | 1300 | 1200 | 1100 | 1000 | 800 | 700 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1000 | 900 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1500 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 400 | 200 | 0 | 0 |
| | | .50 | 1600 | 1400 | 1200 | 1200 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2100 | 1700 | 1500 | 1500 | 1300 | 1100 | 1000 | 1000 | 600 | 300 | 100 | 0 |
| | | .50 | 1600 | 1600 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 400 | 200 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 500 | 100 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1700 | 1400 | 1300 | 1200 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .50 | 1600 | 1300 | 1200 | 1200 | 1100 | 900 | 800 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 1300 | 1000 | 900 | 900 | 800 | 700 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1300 | 1300 | 1200 | 1000 | 900 | 800 | 400 | 200 | 100 | 0 |
| | | .50 | 1600 | 1600 | 1200 | 1200 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1000 | 900 | 900 | 700 | 600 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2100 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 300 | 200 | 100 |
| | | .50 | 1600 | 1600 | 1500 | 1300 | 1200 | 1100 | 900 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1700 | 1500 | 1300 | 1300 | 1100 | 900 | 900 | 800 | 400 | 200 | 0 | 0 |
| | | .50 | 1600 | 1500 | 1200 | 1200 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1000 | 900 | 900 | 700 | 600 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1500 | 1300 | 1200 | 1100 | 1000 | 900 | 500 | 200 | 100 | 0 |
| | | .50 | 1600 | 1600 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 400 | 100 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 2000 | 1600 | 1500 | 1300 | 1200 | 1100 | 1100 | 700 | 400 | 200 | 100 |
| | | .50 | 1700 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 500 | 300 | 100 | 0 |
| | | .10 | 1400 | 1300 | 1300 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1700 | 1700 | 1400 | 1300 | 1200 | 1000 | 900 | 800 | 400 | 200 | 100 | 0 |
| | | .50 | 1600 | 1600 | 1300 | 1200 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1000 | 1000 | 900 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | | .50 | 1600 | 1600 | 1400 | 1200 | 1200 | 1000 | 900 | 800 | 400 | 200 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 2100 | 1700 | 1600 | 1500 | 1200 | 1200 | 1100 | 800 | 400 | 300 | 200 |
| | | .50 | 1700 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | | .10 | 1500 | 1300 | 1300 | 1100 | 900 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1700 | 1700 | 1500 | 1300 | 1200 | 1000 | 900 | 800 | 500 | 200 | 100 | 0 |
| | | .50 | 1600 | 1600 | 1400 | 1200 | 1200 | 1000 | 900 | 800 | 400 | 100 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1700 | 1500 | 1500 | 1300 | 1100 | 1000 | 1000 | 600 | 300 | 200 | 0 |
| | | .50 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 | 900 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1400 | 1300 | 1300 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 2200 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 | 800 | 400 | 300 | 200 |
| | | .50 | 2500 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 400 | 200 | 0 |
| | | .10 | 1500 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1700 | 1700 | 1500 | 1300 | 1200 | 1100 | 1000 | 900 | 500 | 300 | 100 | 0 |
| | | .50 | 1600 | 1600 | 1500 | 1200 | 1200 | 1000 | 900 | 800 | 400 | 200 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 1000 | 900 | 800 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1700 | 1500 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 300 | 200 | 100 |
| | | .50 | 1700 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 500 | 200 | 100 | 0 |
| | | .10 | 1500 | 1300 | 1300 | 1100 | 900 | 900 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 2200 | 1800 | 1700 | 1500 | 1300 | 1200 | 1200 | 900 | 600 | 300 | 200 |
| | | .50 | 2500 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 | 1000 | 800 | 400 | 200 | 100 |
| | | .10 | 1600 | 1300 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 .90 | .90 | 1800 | 1700 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | .50 | 1700 | 1600 | 1500 | 1400 | 1200 | 1100 | 900 | 900 | 500 | 200 | 0 | 0 |
| | .10 | 1500 | 1300 | 1300 | 1100 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| .50 | .90 | 1800 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 | 1100 | 700 | 400 | 200 | 100 |
| | .50 | 1700 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | .10 | 1500 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| .10 | .90 | 3100 | 2200 | 2000 | 1800 | 1600 | 1400 | 1300 | 1200 | 900 | 600 | 400 | 300 |
| | .50 | 2500 | 2100 | 1700 | 1600 | 1400 | 1200 | 1200 | 1100 | 800 | 400 | 200 | 100 |
| | .10 | 1900 | 1700 | 1300 | 1300 | 1000 | 900 | 900 | 800 | 400 | 100 | 0 | 0 |
| 3100 .90 | .90 | 1800 | 1700 | 1500 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 300 | 200 | 100 |
| | .50 | 1700 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 500 | 200 | 100 | 0 |
| | .10 | 1500 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| .50 | .90 | 2100 | 1700 | 1600 | 1500 | 1400 | 1200 | 1200 | 1100 | 800 | 400 | 300 | 200 |
| | .50 | 1800 | 1600 | 1500 | 1400 | 1200 | 1200 | 1100 | 900 | 700 | 300 | 200 | 0 |
| | .10 | 1600 | 1300 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| .10 | .90 | 3100 | 2300 | 2100 | 2000 | 1600 | 1500 | 1300 | 1300 | 1000 | 700 | 400 | 300 |
| | .50 | 2500 | 2200 | 1800 | 1700 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 200 |
| | .10 | 1900 | 1800 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 500 | 100 | 0 | 0 |
| 3200 .90 | .90 | 1800 | 1700 | 1500 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 300 | 200 | 100 |
| | .50 | 1800 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | .10 | 1600 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| .50 | .90 | 2200 | 1900 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 200 |
| | .50 | 2200 | 1900 | 1600 | 1500 | 1300 | 1200 | 1100 | 1000 | 800 | 400 | 200 | 0 |
| | .10 | 1900 | 1700 | 1300 | 1300 | 1000 | 900 | 800 | 800 | 400 | 0 | 0 | 0 |
| .10 | .90 | 3100 | 2300 | 2100 | 2000 | 1700 | 1500 | 1400 | 1300 | 1100 | 700 | 500 | 400 |
| | .50 | 2500 | 2200 | 1900 | 1700 | 1500 | 1300 | 1200 | 1200 | 900 | 500 | 300 | 200 |
| | .10 | 1900 | 1900 | 1600 | 1300 | 1100 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| 3300 .90 | .90 | 2200 | 1900 | 1700 | 1500 | 1400 | 1200 | 1100 | 1100 | 800 | 400 | 200 | 100 |
| | .50 | 2200 | 1900 | 1600 | 1500 | 1200 | 1200 | 1100 | 900 | 700 | 300 | 100 | 0 |
| | .10 | 1900 | 1700 | 1300 | 1300 | 1000 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| .50 | .90 | 2200 | 2100 | 1800 | 1700 | 1500 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 200 |
| | .50 | 2200 | 2100 | 1700 | 1600 | 1400 | 1200 | 1200 | 1100 | 800 | 400 | 200 | 100 |
| | .10 | 1900 | 1800 | 1400 | 1300 | 1100 | 900 | 900 | 800 | 500 | 100 | 0 | 0 |
| .10 | .90 | 3100 | 2300 | 2100 | 2000 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | .50 | 2500 | 2200 | 1900 | 1700 | 1600 | 1400 | 1300 | 1200 | 900 | 600 | 400 | 200 |
| | .10 | 2000 | 1900 | 1700 | 1400 | 1200 | 1000 | 1000 | 900 | 600 | 200 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2200 | 2100 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 | 800 | 400 | 300 | 200 |
| | | .50 | 2200 | 2100 | 1700 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 400 | 200 | 0 |
| | | .10 | 1900 | 1800 | 1400 | 1300 | 1000 | 900 | 900 | 800 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 1900 | 1800 | 1600 | 1500 | 1300 | 1200 | 900 | 700 | 400 | 300 |
| | | .50 | 2200 | 2200 | 1800 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 100 |
| | | .10 | 1900 | 1900 | 1600 | 1300 | 1100 | 1000 | 900 | 800 | 500 | 100 | 0 | 0 |
| | .10 | .90 | 3100 | 2300 | 2200 | 2000 | 1800 | 1600 | 1500 | 1500 | 1100 | 900 | 600 | 400 |
| | | .50 | 2500 | 2200 | 1900 | 1800 | 1700 | 1500 | 1300 | 1300 | 900 | 700 | 400 | 300 |
| | | .10 | 2000 | 1900 | 1700 | 1400 | 1300 | 1100 | 1000 | 900 | 700 | 300 | 0 | 0 |
| 3500 | .90 | .90 | 2200 | 2200 | 1800 | 1700 | 1500 | 1300 | 1200 | 1200 | 900 | 500 | 300 | 200 |
| | | .50 | 2200 | 2200 | 1800 | 1600 | 1400 | 1200 | 1200 | 1100 | 800 | 400 | 200 | 100 |
| | | .10 | 1900 | 1900 | 1600 | 1300 | 1100 | 900 | 900 | 800 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2000 | 1900 | 1600 | 1500 | 1400 | 1300 | 1000 | 700 | 400 | 300 |
| | | .50 | 2200 | 2200 | 1900 | 1700 | 1500 | 1300 | 1200 | 1200 | 900 | 500 | 300 | 200 |
| | | .10 | 2000 | 1900 | 1700 | 1400 | 1200 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| | .10 | .90 | 3100 | 2700 | 2200 | 2000 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .50 | 2700 | 2500 | 1900 | 1800 | 1700 | 1500 | 1400 | 1300 | 1000 | 800 | 500 | 300 |
| | | .10 | 2400 | 1900 | 1700 | 1600 | 1300 | 1100 | 1000 | 1000 | 700 | 300 | 100 | 0 |
| 3600 | .90 | .90 | 2200 | 2200 | 1900 | 1700 | 1500 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 200 |
| | | .50 | 2200 | 2200 | 1900 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 400 | 300 | 100 |
| | | .10 | 2000 | 1900 | 1700 | 1300 | 1100 | 1000 | 900 | 900 | 600 | 100 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2000 | 2000 | 1700 | 1500 | 1500 | 1300 | 1100 | 800 | 500 | 300 |
| | | .50 | 2200 | 2200 | 1900 | 1700 | 1500 | 1400 | 1300 | 1200 | 900 | 600 | 400 | 200 |
| | | .10 | 2000 | 1900 | 1700 | 1400 | 1300 | 1100 | 1000 | 900 | 600 | 200 | 0 | 0 |
| | .10 | .90 | 3200 | 3100 | 2200 | 2100 | 2000 | 1800 | 1600 | 1600 | 1200 | 900 | 800 | 500 |
| | | .50 | 2700 | 2500 | 2100 | 1900 | 1700 | 1600 | 1500 | 1400 | 1100 | 800 | 500 | 400 |
| | | .10 | 2400 | 1900 | 1700 | 1700 | 1300 | 1200 | 1100 | 1000 | 800 | 400 | 200 | 0 |
| 3700 | .90 | .90 | 2200 | 2200 | 1900 | 1800 | 1600 | 1500 | 1300 | 1300 | 1000 | 700 | 400 | 300 |
| | | .50 | 2200 | 2200 | 1900 | 1700 | 1500 | 1300 | 1200 | 1200 | 900 | 500 | 300 | 200 |
| | | .10 | 2000 | 1900 | 1700 | 1400 | 1300 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| | .50 | .90 | 3100 | 2200 | 2100 | 2000 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | | .50 | 2700 | 2200 | 1900 | 1800 | 1700 | 1400 | 1300 | 1300 | 900 | 700 | 400 | 200 |
| | | .10 | 2400 | 1900 | 1700 | 1600 | 1300 | 1100 | 1000 | 1000 | 700 | 300 | 100 | 0 |
| | .10 | .90 | 3200 | 3100 | 2300 | 2200 | 2000 | 1900 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .50 | 2700 | 2700 | 2200 | 1900 | 1800 | 1700 | 1500 | 1400 | 1200 | 800 | 600 | 400 |
| | | .10 | 2400 | 2000 | 1800 | 1700 | 1400 | 1300 | 1100 | 1100 | 800 | 500 | 200 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2700 | 2200 | 2000 | 1900 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 400 | 300 |
| | | .50 | 2700 | 2200 | 1900 | 1700 | 1500 | 1400 | 1300 | 1200 | 900 | 600 | 400 | 200 |
| | | .10 | 2400 | 1900 | 1700 | 1500 | 1300 | 1100 | 1000 | 900 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 3100 | 2700 | 2200 | 2000 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 600 | 400 |
| | | .50 | 2700 | 2500 | 2000 | 1900 | 1700 | 1500 | 1400 | 1300 | 1000 | 800 | 500 | 300 |
| | | .10 | 2400 | 1900 | 1700 | 1600 | 1300 | 1200 | 1100 | 1000 | 700 | 300 | 100 | 0 |
| | .10 | .90 | 3200 | 3200 | 2300 | 2200 | 2000 | 2000 | 1800 | 1700 | 1300 | 1100 | 900 | 700 |
| | | .50 | 2800 | 2700 | 2200 | 2000 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .10 | 2500 | 2400 | 1800 | 1700 | 1500 | 1300 | 1200 | 1100 | 900 | 600 | 200 | 100 |
| 3900 | .90 | .90 | 2700 | 2200 | 2000 | 2000 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 500 | 300 |
| | | .50 | 2700 | 2200 | 1900 | 1900 | 1600 | 1400 | 1300 | 1200 | 900 | 700 | 400 | 200 |
| | | .10 | 2400 | 1900 | 1700 | 1600 | 1300 | 1100 | 1000 | 1000 | 700 | 300 | 0 | 0 |
| | .50 | .90 | 3100 | 2700 | 2200 | 2000 | 2000 | 1800 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .50 | 2700 | 2500 | 2100 | 1900 | 1700 | 1600 | 1500 | 1400 | 1100 | 800 | 500 | 400 |
| | | .10 | 2400 | 2000 | 1800 | 1700 | 1400 | 1200 | 1100 | 1000 | 800 | 400 | 200 | 0 |
| | .10 | .90 | 3300 | 3200 | 2600 | 2300 | 2100 | 2000 | 1900 | 1800 | 1400 | 1100 | 900 | 800 |
| | | .50 | 2800 | 2700 | 2400 | 2200 | 1900 | 1700 | 1700 | 1500 | 1200 | 900 | 800 | 500 |
| | | .10 | 2500 | 2400 | 1900 | 1700 | 1600 | 1300 | 1200 | 1200 | 900 | 600 | 300 | 100 |
| 4000 | .90 | .90 | 2700 | 2300 | 2100 | 2000 | 1800 | 1600 | 1500 | 1500 | 1100 | 800 | 600 | 400 |
| | | .50 | 2700 | 2300 | 2000 | 1900 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 400 | 300 |
| | | .10 | 2400 | 2000 | 1800 | 1700 | 1400 | 1200 | 1100 | 1000 | 700 | 300 | 100 | 0 |
| | .50 | .90 | 3100 | 2700 | 2200 | 2100 | 2000 | 1800 | 1600 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .50 | 2800 | 2700 | 2200 | 1900 | 1700 | 1700 | 1500 | 1400 | 1200 | 800 | 600 | 400 |
| | | .10 | 2500 | 2400 | 1800 | 1700 | 1400 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| | .10 | .90 | 3300 | 3200 | 2700 | 2300 | 2100 | 2000 | 1900 | 1800 | 1500 | 1200 | 900 | 800 |
| | | .50 | 2800 | 2700 | 2500 | 2200 | 1900 | 1800 | 1700 | 1600 | 1300 | 900 | 800 | 600 |
| | | .10 | 2500 | 2400 | 2000 | 1800 | 1600 | 1400 | 1300 | 1200 | 900 | 700 | 300 | 200 |
| 4100 | .90 | .90 | 2800 | 2700 | 2200 | 2000 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 400 |
| | | .50 | 2800 | 2700 | 2100 | 1900 | 1700 | 1500 | 1400 | 1400 | 1100 | 800 | 500 | 300 |
| | | .10 | 2500 | 2400 | 1800 | 1700 | 1400 | 1200 | 1100 | 1000 | 800 | 400 | 200 | 0 |
| | .50 | .90 | 3100 | 2700 | 2200 | 2200 | 2000 | 1900 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .50 | 2800 | 2700 | 2200 | 2000 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 400 |
| | | .10 | 2500 | 2400 | 1900 | 1700 | 1600 | 1300 | 1200 | 1100 | 900 | 600 | 200 | 100 |
| | .10 | .90 | 3400 | 3200 | 3100 | 2500 | 2200 | 2000 | 2000 | 1900 | 1500 | 1200 | 1000 | 900 |
| | | .50 | 3100 | 2800 | 2600 | 2500 | 2000 | 1800 | 1700 | 1700 | 1300 | 1000 | 800 | 600 |
| | | .10 | 2800 | 2400 | 2300 | 1900 | 1700 | 1400 | 1300 | 1300 | 1000 | 700 | 400 | 200 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2800 | 2700 | 2200 | 2100 | 2000 | 1800 | 1600 | 1600 | 1200 | 900 | 700 | 500 |
| | | .50 | 2800 | 2700 | 2200 | 1900 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 500 | 400 |
| | | .10 | 2500 | 2400 | 1900 | 1700 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| | .50 | .90 | 3100 | 2800 | 2300 | 2200 | 2000 | 1900 | 1800 | 1700 | 1300 | 1100 | 900 | 700 |
| | | .50 | 2800 | 2700 | 2300 | 2100 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .10 | 2500 | 2400 | 2000 | 1800 | 1600 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 100 |
| | .10 | .90 | 3400 | 3300 | 3100 | 2700 | 2300 | 2100 | 2000 | 1900 | 1600 | 1200 | 1000 | 900 |
| | | .50 | 3100 | 2800 | 2700 | 2500 | 2000 | 1900 | 1700 | 1700 | 1400 | 1100 | 800 | 700 |
| | | .10 | 2800 | 2500 | 2300 | 1900 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 200 |
| 4300 | .90 | .90 | 3100 | 2700 | 2300 | 2200 | 2000 | 1800 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .50 | 2800 | 2700 | 2300 | 2100 | 1900 | 1700 | 1500 | 1500 | 1200 | 900 | 600 | 400 |
| | | .10 | 2500 | 2400 | 2000 | 1800 | 1600 | 1300 | 1200 | 1100 | 900 | 600 | 200 | 0 |
| | .50 | .90 | 3100 | 2800 | 2500 | 2300 | 2100 | 2000 | 1900 | 1800 | 1400 | 1100 | 900 | 800 |
| | | .50 | 3100 | 2700 | 2500 | 2200 | 1900 | 1700 | 1700 | 1600 | 1300 | 900 | 800 | 500 |
| | | .10 | 2800 | 2400 | 2300 | 1900 | 1700 | 1400 | 1300 | 1200 | 900 | 700 | 300 | 200 |
| | .10 | .90 | 3400 | 3400 | 3100 | 2800 | 2300 | 2100 | 2000 | 2000 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 3100 | 2800 | 2700 | 2500 | 2200 | 1900 | 1800 | 1700 | 1400 | 1100 | 900 | 800 |
| | | .10 | 2800 | 2500 | 2300 | 2100 | 1700 | 1600 | 1400 | 1300 | 1000 | 800 | 500 | 300 |
| 4400 | .90 | .90 | 3100 | 2700 | 2500 | 2200 | 2000 | 1900 | 1800 | 1700 | 1300 | 1000 | 800 | 600 |
| | | .50 | 3100 | 2700 | 2500 | 2200 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .10 | 2800 | 2400 | 2300 | 1900 | 1700 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 100 |
| | .50 | .90 | 3100 | 2800 | 2500 | 2300 | 2100 | 2000 | 1900 | 1800 | 1500 | 1200 | 900 | 800 |
| | | .50 | 3100 | 2800 | 2500 | 2300 | 1900 | 1800 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .10 | 2800 | 2500 | 2300 | 1900 | 1700 | 1400 | 1300 | 1300 | 1000 | 700 | 400 | 200 |
| | .10 | .90 | 3400 | 3400 | 3200 | 3000 | 2500 | 2200 | 2000 | 2000 | 1700 | 1300 | 1100 | 1000 |
| | | .50 | 3100 | 2800 | 2700 | 2700 | 2400 | 1900 | 1800 | 1700 | 1500 | 1200 | 900 | 800 |
| | | .10 | 2800 | 2500 | 2300 | 2200 | 1900 | 1600 | 1400 | 1300 | 1100 | 800 | 600 | 300 |
| 4500 | .90 | .90 | 3100 | 2800 | 2500 | 2300 | 2100 | 2000 | 1800 | 1700 | 1400 | 1100 | 900 | 700 |
| | | .50 | 3100 | 2800 | 2500 | 2200 | 1900 | 1700 | 1700 | 1600 | 1200 | 900 | 800 | 500 |
| | | .10 | 2800 | 2500 | 2300 | 1900 | 1700 | 1400 | 1300 | 1200 | 900 | 700 | 300 | 100 |
| | .50 | .90 | 3200 | 3100 | 2500 | 2400 | 2200 | 2000 | 2000 | 1800 | 1500 | 1200 | 1000 | 800 |
| | | .50 | 3100 | 2800 | 2500 | 2400 | 2000 | 1800 | 1700 | 1700 | 1400 | 1000 | 800 | 600 |
| | | .10 | 2800 | 2500 | 2300 | 2000 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 200 |
| | .10 | .90 | 3400 | 3400 | 3200 | 3100 | 2500 | 2200 | 2100 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | | .50 | 3100 | 2800 | 2700 | 2700 | 2500 | 2000 | 1900 | 1800 | 1500 | 1200 | 900 | 800 |
| | | .10 | 2800 | 2500 | 2300 | 2300 | 1900 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 400 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3100 | 2800 | 2500 | 2300 | 2100 | 2000 | 1900 | 1800 | 1500 | 1100 | 900 | 800 |
| | | .50 | 3100 | 2800 | 2500 | 2300 | 2000 | 1800 | 1700 | 1600 | 1300 | 900 | 800 | 500 |
| | | .10 | 2800 | 2500 | 2300 | 2000 | 1700 | 1500 | 1300 | 1300 | 1000 | 700 | 400 | 200 |
| | .50 | .90 | 3200 | 3100 | 2700 | 2500 | 2200 | 2000 | 2000 | 1900 | 1600 | 1200 | 1000 | 900 |
| | | .50 | 3100 | 2800 | 2500 | 2500 | 2100 | 1900 | 1700 | 1700 | 1400 | 1100 | 800 | 700 |
| | | .10 | 2800 | 2500 | 2300 | 2200 | 1700 | 1500 | 1400 | 1300 | 1000 | 800 | 500 | 300 |
| | .10 | .90 | 3400 | 3400 | 3200 | 3100 | 2700 | 2300 | 2100 | 2000 | 1700 | 1400 | 1200 | 1100 |
| | | .50 | 3100 | 2800 | 2800 | 2700 | 2500 | 2100 | 1900 | 1800 | 1500 | 1200 | 1000 | 800 |
| | | .10 | 2800 | 2500 | 2300 | 2300 | 1900 | 1700 | 1500 | 1400 | 1100 | 900 | 700 | 400 |
| 4700 | .90 | .90 | 3100 | 2800 | 2500 | 2500 | 2200 | 2000 | 1900 | 1800 | 1500 | 1200 | 900 | 800 |
| | | .50 | 3100 | 2800 | 2500 | 2500 | 2000 | 1800 | 1700 | 1700 | 1300 | 1000 | 800 | 600 |
| | | .10 | 2800 | 2500 | 2300 | 2200 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 400 | 200 |
| | .50 | .90 | 3200 | 3200 | 2800 | 2500 | 2300 | 2100 | 2000 | 2000 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 3100 | 2800 | 2700 | 2500 | 2200 | 1900 | 1800 | 1700 | 1400 | 1100 | 900 | 800 |
| | | .10 | 2800 | 2500 | 2300 | 2300 | 1800 | 1600 | 1400 | 1300 | 1100 | 800 | 600 | 300 |
| | .10 | .90 | 3600 | 3400 | 3200 | 3100 | 2700 | 2300 | 2200 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 3500 | 2800 | 2800 | 2700 | 2500 | 2200 | 1900 | 1900 | 1600 | 1300 | 1000 | 900 |
| | | .10 | 3200 | 2500 | 2300 | 2300 | 2000 | 1700 | 1600 | 1400 | 1200 | 900 | 700 | 500 |
| 4800 | .90 | .90 | 3100 | 2900 | 2500 | 2500 | 2200 | 2000 | 2000 | 1900 | 1500 | 1200 | 1000 | 800 |
| | | .50 | 3100 | 2800 | 2500 | 2500 | 2200 | 1900 | 1700 | 1700 | 1400 | 1100 | 800 | 600 |
| | | .10 | 2800 | 2500 | 2300 | 2300 | 1800 | 1600 | 1400 | 1300 | 1000 | 800 | 500 | 200 |
| | .50 | .90 | 3300 | 3200 | 2900 | 2700 | 2300 | 2100 | 2000 | 2000 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 3100 | 2800 | 2700 | 2500 | 2300 | 1900 | 1800 | 1700 | 1500 | 1200 | 900 | 800 |
| | | .10 | 2800 | 2500 | 2300 | 2300 | 1900 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 300 |
| | .10 | .90 | 3600 | 3400 | 3200 | 3100 | 2800 | 2300 | 2200 | 2100 | 1800 | 1600 | 1300 | 1200 |
| | | .50 | 3500 | 2800 | 2800 | 2700 | 2500 | 2300 | 2000 | 1900 | 1600 | 1400 | 1100 | 900 |
| | | .10 | 3200 | 2500 | 2400 | 2300 | 2000 | 1800 | 1600 | 1500 | 1200 | 900 | 800 | 500 |
| 4900 | .90 | .90 | 3100 | 3100 | 2700 | 2500 | 2300 | 2100 | 2000 | 1900 | 1600 | 1200 | 1000 | 900 |
| | | .50 | 3100 | 2800 | 2500 | 2500 | 2200 | 1900 | 1800 | 1700 | 1400 | 1100 | 900 | 700 |
| | | .10 | 2800 | 2500 | 2300 | 2300 | 1900 | 1600 | 1400 | 1300 | 1100 | 800 | 500 | 300 |
| | .50 | .90 | 3600 | 3200 | 3000 | 2800 | 2500 | 2200 | 2100 | 2000 | 1700 | 1300 | 1200 | 1000 |
| | | .50 | 3500 | 2800 | 2700 | 2500 | 2400 | 2000 | 1900 | 1800 | 1500 | 1200 | 900 | 800 |
| | | .10 | 3200 | 2500 | 2300 | 2300 | 2000 | 1700 | 1500 | 1400 | 1100 | 900 | 600 | 400 |
| | .10 | .90 | 4300 | 3400 | 3300 | 3200 | 2800 | 2500 | 2300 | 2200 | 1900 | 1600 | 1300 | 1200 |
| | | .50 | 3700 | 3100 | 2800 | 2700 | 2500 | 2300 | 2000 | 1900 | 1700 | 1400 | 1200 | 900 |
| | | .10 | 3200 | 2600 | 2500 | 2300 | 2100 | 1800 | 1700 | 1500 | 1200 | 900 | 800 | 600 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 .90 | .90 | 3200 | 3100 | 2700 | 2500 | 2300 | 2100 | 2000 | 2000 | 1600 | 1300 | 1100 | 900 |
| | .50 | 3100 | 2800 | 2700 | 2500 | 2200 | 1900 | 1800 | 1700 | 1500 | 1200 | 900 | 800 |
| | .10 | 2800 | 2500 | 2300 | 2300 | 1900 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 300 |
| .50 | .90 | 3600 | 3200 | 3100 | 2800 | 2500 | 2300 | 2100 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | .50 | 3500 | 2800 | 2700 | 2700 | 2500 | 2000 | 1900 | 1800 | 1500 | 1200 | 1000 | 800 |
| | .10 | 3200 | 2500 | 2400 | 2300 | 2000 | 1700 | 1600 | 1400 | 1200 | 900 | 700 | 400 |
| .10 | .90 | 4400 | 4400 | 3400 | 3200 | 3000 | 2500 | 2300 | 2300 | 2000 | 1700 | 1400 | 1300 |
| | .50 | 3800 | 3800 | 2800 | 2800 | 2700 | 2500 | 2200 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | .10 | 3200 | 2800 | 2500 | 2400 | 2200 | 1900 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| 5100 .90 | .90 | 3600 | 3100 | 2800 | 2500 | 2300 | 2200 | 2000 | 2000 | 1700 | 1300 | 1100 | 900 |
| | .50 | 3500 | 2800 | 2700 | 2500 | 2300 | 2000 | 1900 | 1700 | 1500 | 1200 | 900 | 800 |
| | .10 | 3200 | 2500 | 2400 | 2300 | 2000 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| .50 | .90 | 3600 | 3300 | 3100 | 3000 | 2500 | 2300 | 2200 | 2100 | 1800 | 1500 | 1200 | 1100 |
| | .50 | 3500 | 2900 | 2800 | 2700 | 2500 | 2200 | 1900 | 1900 | 1600 | 1300 | 1000 | 900 |
| | .10 | 3200 | 2600 | 2500 | 2300 | 2000 | 1800 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| .10 | .90 | 4400 | 4400 | 4300 | 3400 | 3100 | 2600 | 2400 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | .50 | 3800 | 3800 | 3700 | 2800 | 2700 | 2500 | 2300 | 2100 | 1700 | 1500 | 1300 | 1100 |
| | .10 | 3200 | 3200 | 2600 | 2500 | 2300 | 2000 | 1800 | 1700 | 1300 | 1100 | 900 | 700 |
| 5200 .90 | .90 | 3600 | 3200 | 2800 | 2700 | 2500 | 2200 | 2100 | 2000 | 1700 | 1300 | 1200 | 900 |
| | .50 | 3500 | 2900 | 2800 | 2500 | 2400 | 2000 | 1900 | 1800 | 1500 | 1200 | 900 | 800 |
| | .10 | 3200 | 2600 | 2500 | 2300 | 2000 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 400 |
| .50 | .90 | 3600 | 3400 | 3200 | 3000 | 2700 | 2300 | 2200 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | .50 | 3500 | 3100 | 2800 | 2700 | 2500 | 2300 | 2000 | 1900 | 1700 | 1400 | 1100 | 900 |
| | .10 | 3200 | 2800 | 2500 | 2300 | 2100 | 1900 | 1700 | 1500 | 1200 | 900 | 800 | 600 |
| .10 | .90 | 4400 | 4400 | 4400 | 3400 | 3100 | 2800 | 2500 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | .50 | 3800 | 3800 | 3800 | 3400 | 2800 | 2500 | 2400 | 2200 | 1700 | 1500 | 1300 | 1100 |
| | .10 | 3200 | 3200 | 2600 | 2600 | 2300 | 2000 | 1900 | 1700 | 1300 | 1100 | 900 | 800 |
| 5300 .90 | .90 | 3600 | 3200 | 3000 | 2800 | 2500 | 2300 | 2100 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | .50 | 3500 | 3100 | 2800 | 2700 | 2500 | 2200 | 1900 | 1900 | 1600 | 1300 | 1000 | 800 |
| | .10 | 3200 | 2800 | 2500 | 2300 | 2100 | 1800 | 1700 | 1500 | 1200 | 900 | 700 | 500 |
| .50 | .90 | 3600 | 3400 | 3200 | 3100 | 2800 | 2300 | 2300 | 2200 | 1900 | 1600 | 1300 | 1200 |
| | .50 | 3500 | 3400 | 2800 | 2700 | 2500 | 2300 | 2000 | 1900 | 1700 | 1400 | 1200 | 900 |
| | .10 | 3200 | 3200 | 2500 | 2300 | 2200 | 1900 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| .10 | .90 | 4400 | 4400 | 4400 | 3500 | 3200 | 2800 | 2500 | 2400 | 2000 | 1800 | 1600 | 1400 |
| | .50 | 3800 | 3800 | 3800 | 3400 | 2800 | 2500 | 2500 | 2300 | 1800 | 1500 | 1400 | 1200 |
| | .10 | 3200 | 3200 | 2600 | 2600 | 2400 | 2100 | 2000 | 1800 | 1400 | 1100 | 900 | 800 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3600 | 3400 | 3100 | 2800 | 2500 | 2300 | 2200 | 2100 | 1800 | 1500 | 1200 | 1100 |
| | | .50 | 3500 | 3400 | 2800 | 2700 | 2500 | 2300 | 2000 | 1900 | 1600 | 1300 | 1100 | 900 |
| | | .10 | 3200 | 3200 | 2500 | 2300 | 2200 | 1900 | 1700 | 1600 | 1200 | 900 | 800 | 500 |
| | .50 | .90 | 3600 | 3400 | 3200 | 3100 | 2800 | 2500 | 2300 | 2200 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 3500 | 3400 | 2800 | 2800 | 2500 | 2400 | 2200 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | | .10 | 3200 | 3200 | 2500 | 2500 | 2300 | 2000 | 1800 | 1700 | 1300 | 1000 | 800 | 700 |
| | .10 | .90 | 4500 | 4400 | 4400 | 4300 | 3200 | 3000 | 2600 | 2500 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3900 | 3800 | 3800 | 3700 | 2800 | 2600 | 2500 | 2400 | 1800 | 1600 | 1400 | 1200 |
| | | .10 | 3400 | 3200 | 2700 | 2600 | 2500 | 2200 | 2000 | 1900 | 1400 | 1200 | 900 | 800 |
| 5500 | .90 | .90 | 3600 | 3400 | 3100 | 3000 | 2500 | 2300 | 2300 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 3500 | 3400 | 2800 | 2700 | 2500 | 2300 | 2000 | 1900 | 1700 | 1400 | 1100 | 900 |
| | | .10 | 3200 | 3200 | 2500 | 2400 | 2300 | 2000 | 1700 | 1700 | 1300 | 1000 | 800 | 600 |
| | .50 | .90 | 3600 | 3400 | 3300 | 3100 | 2800 | 2500 | 2300 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 3500 | 3400 | 2900 | 2800 | 2700 | 2500 | 2300 | 2100 | 1700 | 1500 | 1300 | 1100 |
| | | .10 | 3200 | 3200 | 2600 | 2500 | 2300 | 2000 | 1900 | 1700 | 1300 | 1100 | 900 | 700 |
| | .10 | .90 | 4500 | 4500 | 4400 | 4300 | 3300 | 3000 | 2800 | 2500 | 2100 | 1800 | 1700 | 1500 |
| | | .50 | 3900 | 3900 | 3800 | 3700 | 2900 | 2700 | 2500 | 2500 | 1900 | 1600 | 1500 | 1300 |
| | | .10 | 3400 | 3200 | 2800 | 2700 | 2500 | 2300 | 2100 | 1900 | 1500 | 1200 | 1000 | 900 |
| 5600 | .90 | .90 | 3600 | 3400 | 3200 | 3000 | 2800 | 2400 | 2300 | 2200 | 1900 | 1600 | 1300 | 1200 |
| | | .50 | 3500 | 3400 | 2800 | 2800 | 2500 | 2400 | 2200 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | | .10 | 3200 | 3200 | 2500 | 2500 | 2300 | 2000 | 1800 | 1700 | 1300 | 1000 | 800 | 600 |
| | .50 | .90 | 3600 | 3400 | 3400 | 3200 | 3000 | 2500 | 2400 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 3600 | 3400 | 3000 | 2800 | 2700 | 2500 | 2400 | 2200 | 1700 | 1500 | 1300 | 1100 |
| | | .10 | 3400 | 3200 | 2700 | 2500 | 2300 | 2100 | 1900 | 1800 | 1400 | 1100 | 900 | 800 |
| | .10 | .90 | 4500 | 4500 | 4400 | 4400 | 3300 | 3100 | 2800 | 2500 | 2200 | 1900 | 1700 | 1500 |
| | | .50 | 3900 | 3900 | 3800 | 3800 | 2900 | 2700 | 2500 | 2500 | 1900 | 1700 | 1500 | 1400 |
| | | .10 | 3400 | 3200 | 3000 | 2700 | 2600 | 2300 | 2100 | 2000 | 1500 | 1200 | 1000 | 900 |
| 5700 | .90 | .90 | 3600 | 3400 | 3200 | 3100 | 2800 | 2500 | 2300 | 2300 | 2000 | 1600 | 1400 | 1200 |
| | | .50 | 3600 | 3400 | 2900 | 2800 | 2700 | 2500 | 2300 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | | .10 | 3400 | 3200 | 2600 | 2500 | 2300 | 2100 | 1900 | 1700 | 1300 | 1100 | 900 | 700 |
| | .50 | .90 | 3600 | 3400 | 3400 | 3200 | 3000 | 2700 | 2500 | 2400 | 2000 | 1800 | 1600 | 1400 |
| | | .50 | 3600 | 3400 | 3100 | 2900 | 2900 | 2500 | 2400 | 2300 | 1800 | 1500 | 1400 | 1200 |
| | | .10 | 3400 | 3200 | 2800 | 2600 | 2300 | 2200 | 2000 | 1900 | 1400 | 1200 | 900 | 800 |
| | .10 | .90 | 4900 | 4500 | 4400 | 4400 | 3400 | 3100 | 3000 | 2700 | 2300 | 1900 | 1700 | 1600 |
| | | .50 | 4300 | 3900 | 3800 | 3800 | 3000 | 2800 | 2600 | 2500 | 2000 | 1700 | 1500 | 1400 |
| | | .10 | 3400 | 3200 | 3000 | 2700 | 2600 | 2300 | 2200 | 2000 | 1500 | 1300 | 1100 | 900 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3600 | 3400 | 3300 | 3100 | 2800 | 2500 | 2400 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 3600 | 3400 | 3100 | 2900 | 2700 | 2500 | 2400 | 2200 | 1700 | 1500 | 1300 | 1100 |
| | | .10 | 3400 | 3200 | 2800 | 2600 | 2300 | 2100 | 2000 | 1800 | 1400 | 1100 | 900 | 800 |
| | .50 | .90 | 4300 | 3500 | 3400 | 3200 | 3100 | 2800 | 2500 | 2400 | 2000 | 1800 | 1600 | 1400 |
| | | .50 | 3700 | 3400 | 3200 | 3000 | 2800 | 2500 | 2500 | 2400 | 1800 | 1600 | 1400 | 1200 |
| | | .10 | 3400 | 3200 | 3000 | 2700 | 2500 | 2300 | 2100 | 1900 | 1400 | 1200 | 1000 | 800 |
| | .10 | .90 | 4900 | 4900 | 4500 | 4400 | 3400 | 3200 | 3100 | 2800 | 2300 | 2000 | 1800 | 1600 |
| | | .50 | 4300 | 4300 | 3900 | 3800 | 3100 | 2800 | 2700 | 2600 | 2000 | 1700 | 1500 | 1400 |
| | | .10 | 3400 | 3200 | 3100 | 2900 | 2600 | 2400 | 2300 | 2100 | 1600 | 1300 | 1100 | 900 |
| 5900 | .90 | .90 | 3600 | 3400 | 3400 | 3200 | 3000 | 2600 | 2500 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 3600 | 3400 | 3200 | 2900 | 2800 | 2500 | 2400 | 2300 | 1800 | 1500 | 1400 | 1100 |
| | | .10 | 3400 | 3200 | 2900 | 2600 | 2400 | 2200 | 2000 | 1900 | 1400 | 1100 | 900 | 800 |
| | .50 | .90 | 4400 | 4400 | 3400 | 3400 | 3100 | 2800 | 2600 | 2500 | 2100 | 1800 | 1700 | 1500 |
| | | .50 | 3800 | 3800 | 3400 | 3100 | 2800 | 2600 | 2500 | 2400 | 1900 | 1600 | 1400 | 1300 |
| | | .10 | 3400 | 3200 | 3000 | 2700 | 2500 | 2300 | 2100 | 2000 | 1500 | 1200 | 1000 | 900 |
| | .10 | .90 | 5000 | 4900 | 4800 | 4500 | 3600 | 3300 | 3200 | 3000 | 2300 | 2000 | 1800 | 1700 |
| | | .50 | 4400 | 4300 | 4200 | 3900 | 3400 | 2900 | 2800 | 2700 | 2100 | 1700 | 1600 | 1500 |
| | | .10 | 3500 | 3200 | 3200 | 3100 | 2700 | 2500 | 2300 | 2200 | 1600 | 1300 | 1100 | 1000 |
| 6000 | .90 | .90 | 3600 | 3400 | 3400 | 3200 | 3000 | 2700 | 2500 | 2400 | 2000 | 1800 | 1600 | 1400 |
| | | .50 | 3600 | 3400 | 3200 | 3000 | 2800 | 2500 | 2500 | 2300 | 1800 | 1600 | 1400 | 1200 |
| | | .10 | 3400 | 3200 | 3000 | 2700 | 2500 | 2300 | 2100 | 2000 | 1400 | 1200 | 1000 | 800 |
| | .50 | .90 | 4400 | 4400 | 4300 | 3400 | 3100 | 3000 | 2700 | 2500 | 2100 | 1900 | 1700 | 1500 |
| | | .50 | 3800 | 3800 | 3700 | 3400 | 2900 | 2700 | 2500 | 2500 | 1900 | 1700 | 1500 | 1300 |
| | | .10 | 3400 | 3200 | 3100 | 2700 | 2600 | 2300 | 2200 | 2000 | 1500 | 1200 | 1000 | 900 |
| | .10 | .90 | 5000 | 5000 | 4900 | 4600 | 4400 | 3400 | 3200 | 3100 | 2400 | 2000 | 1800 | 1700 |
| | | .50 | 4400 | 4400 | 4300 | 4000 | 3800 | 3000 | 2900 | 2800 | 2200 | 1800 | 1600 | 1500 |
| | | .10 | 3500 | 3200 | 3200 | 3100 | 2700 | 2600 | 2500 | 2300 | 1700 | 1400 | 1200 | 1000 |
| 6100 | .90 | .90 | 3700 | 3500 | 3400 | 3200 | 3100 | 2800 | 2500 | 2500 | 2000 | 1800 | 1600 | 1400 |
| | | .50 | 3700 | 3400 | 3200 | 3000 | 2800 | 2600 | 2500 | 2400 | 1800 | 1600 | 1400 | 1200 |
| | | .10 | 3400 | 3200 | 3000 | 2700 | 2500 | 2300 | 2100 | 2000 | 1500 | 1200 | 1000 | 800 |
| | .50 | .90 | 4400 | 4400 | 4400 | 3500 | 3200 | 3000 | 2800 | 2600 | 2200 | 1900 | 1700 | 1600 |
| | | .50 | 3800 | 3800 | 3800 | 3400 | 3000 | 2800 | 2600 | 2500 | 2000 | 1700 | 1500 | 1400 |
| | | .10 | 3500 | 3200 | 3100 | 2800 | 2600 | 2400 | 2300 | 2100 | 1600 | 1300 | 1100 | 900 |
| | .10 | .90 | 5000 | 5000 | 4900 | 4600 | 4500 | 3500 | 3300 | 3200 | 2400 | 2000 | 1800 | 1700 |
| | | .50 | 4400 | 4400 | 4300 | 4000 | 3900 | 3200 | 2900 | 2800 | 2300 | 1800 | 1600 | 1500 |
| | | .10 | 4000 | 3200 | 3200 | 3200 | 2800 | 2700 | 2600 | 2300 | 1700 | 1400 | 1200 | 1000 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 3800 | 3500 | 3400 | 3200 | 3100 | 2800 | 2600 | 2500 | 2100 | 1800 | 1600 | 1500 |
| | | .50 | 3800 | 3400 | 3400 | 3000 | 2900 | 2700 | 2500 | 2500 | 1900 | 1600 | 1500 | 1300 |
| | | .10 | 3500 | 3200 | 3100 | 2700 | 2600 | 2300 | 2200 | 2000 | 1500 | 1200 | 1000 | 900 |
| | .50 | .90 | 4400 | 4400 | 4400 | 3700 | 3200 | 3100 | 2900 | 2700 | 2300 | 1900 | 1800 | 1600 |
| | | .50 | 3800 | 3800 | 3800 | 3700 | 3000 | 2800 | 2700 | 2500 | 2000 | 1700 | 1500 | 1400 |
| | | .10 | 3500 | 3200 | 3200 | 2900 | 2500 | 2500 | 2300 | 2200 | 1600 | 1300 | 1100 | 900 |
| | .10 | .90 | 5000 | 5000 | 5000 | 4800 | 4500 | 3500 | 3300 | 3200 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 4400 | 4400 | 4400 | 4200 | 3900 | 3400 | 2900 | 2800 | 2300 | 1800 | 1600 | 1500 |
| | | .10 | 4000 | 3200 | 3200 | 3200 | 2800 | 2700 | 2600 | 2400 | 1800 | 1400 | 1200 | 1100 |
| 6300 | .90 | .90 | 3800 | 3500 | 3400 | 3300 | 3100 | 2900 | 2700 | 2500 | 2100 | 1800 | 1700 | 1500 |
| | | .50 | 3800 | 3400 | 3400 | 3100 | 2900 | 2700 | 2500 | 2500 | 1900 | 1700 | 1500 | 1400 |
| | | .10 | 3500 | 3200 | 3200 | 2800 | 2600 | 2300 | 2300 | 2100 | 1600 | 1300 | 1100 | 900 |
| | .50 | .90 | 4500 | 4400 | 4400 | 4300 | 3300 | 3100 | 2900 | 2800 | 2300 | 2000 | 1800 | 1600 |
| | | .50 | 4300 | 3800 | 3800 | 3700 | 3100 | 2900 | 2700 | 2500 | 2000 | 1700 | 1500 | 1400 |
| | | .10 | 4000 | 3200 | 3200 | 2900 | 2600 | 2500 | 2300 | 2200 | 1600 | 1300 | 1200 | 1000 |
| | .10 | .90 | 5000 | 5000 | 5000 | 4900 | 4500 | 3500 | 3300 | 3200 | 2500 | 2100 | 1900 | 1800 |
| | | .50 | 4700 | 4400 | 4400 | 4300 | 3900 | 3400 | 3000 | 2900 | 2400 | 1900 | 1700 | 1500 |
| | | .10 | 4400 | 3200 | 3200 | 3200 | 2900 | 2700 | 2600 | 2500 | 1800 | 1400 | 1300 | 1100 |
| 6400 | .90 | .90 | 4300 | 3600 | 3400 | 3400 | 3100 | 3000 | 2800 | 2600 | 2200 | 1900 | 1700 | 1600 |
| | | .50 | 4300 | 3500 | 3400 | 3200 | 2900 | 2800 | 2600 | 2500 | 2000 | 1700 | 1500 | 1400 |
| | | .10 | 4000 | 3200 | 3200 | 2900 | 2600 | 2400 | 2300 | 2100 | 1600 | 1300 | 1100 | 900 |
| | .50 | .90 | 4500 | 4500 | 4400 | 4300 | 3400 | 3100 | 3000 | 2800 | 2300 | 2000 | 1800 | 1700 |
| | | .50 | 4300 | 3900 | 3800 | 3700 | 3100 | 2900 | 2800 | 2600 | 2100 | 1700 | 1600 | 1500 |
| | | .10 | 4000 | 3200 | 3200 | 3000 | 2700 | 2600 | 2400 | 2300 | 1700 | 1400 | 1200 | 1000 |
| | .10 | .90 | 5000 | 5000 | 5000 | 4900 | 4500 | 3500 | 3300 | 3200 | 2500 | 2200 | 1900 | 1800 |
| | | .50 | 4400 | 4400 | 4400 | 4300 | 3900 | 3400 | 3000 | 2900 | 2500 | 1900 | 1700 | 1600 |
| | | .10 | 4000 | 3200 | 3200 | 3200 | 3000 | 2700 | 2600 | 2600 | 1900 | 1500 | 1300 | 1100 |
| 6500 | .90 | .90 | 4400 | 4400 | 3500 | 3400 | 3200 | 3000 | 2800 | 2600 | 2300 | 1900 | 1800 | 1600 |
| | | .50 | 4300 | 3800 | 3400 | 3400 | 3000 | 2800 | 2700 | 2500 | 2000 | 1700 | 1500 | 1400 |
| | | .10 | 4000 | 3200 | 3200 | 3000 | 2700 | 2500 | 2300 | 2200 | 1600 | 1300 | 1200 | 1000 |
| | .50 | .90 | 4800 | 4500 | 4400 | 4400 | 3400 | 3200 | 3100 | 2900 | 2400 | 2000 | 1800 | 1700 |
| | | .50 | 4700 | 3900 | 3800 | 3800 | 3200 | 2900 | 2800 | 2700 | 2100 | 1800 | 1600 | 1500 |
| | | .10 | 4400 | 3200 | 3200 | 3000 | 2700 | 2600 | 2500 | 2300 | 1700 | 1400 | 1200 | 1000 |
| | .10 | .90 | 5100 | 5000 | 5000 | 4900 | 4500 | 3600 | 3300 | 3200 | 2600 | 2200 | 1900 | 1800 |
| | | .50 | 4700 | 4400 | 4400 | 4300 | 3900 | 3400 | 3100 | 2900 | 2500 | 1900 | 1700 | 1600 |
| | | .10 | 4400 | 3300 | 3200 | 3200 | 3000 | 2700 | 2600 | 2600 | 1900 | 1500 | 1300 | 1200 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4400 | 4400 | 4300 | 3400 | 3200 | 3100 | 2900 | 2800 | 2300 | 2000 | 1800 | 1600 |
| | | .50 | 4300 | 3800 | 3700 | 3400 | 3000 | 2900 | 2700 | 2600 | 2100 | 1700 | 1600 | 1500 |
| | | .10 | 4000 | 3200 | 3200 | 3000 | 2700 | 2600 | 2400 | 2300 | 1700 | 1400 | 1200 | 1000 |
| | .50 | .90 | 4900 | 4500 | 4400 | 4400 | 3400 | 3200 | 3100 | 3000 | 2400 | 2000 | 1800 | 1700 |
| | | .50 | 4300 | 3900 | 3800 | 3800 | 3200 | 3000 | 2900 | 2700 | 2300 | 1800 | 1600 | 1500 |
| | | .10 | 4000 | 3200 | 3200 | 3000 | 2800 | 2600 | 2500 | 2300 | 1700 | 1400 | 1200 | 1100 |
| | .10 | .90 | 5100 | 5000 | 5000 | 4900 | 4500 | 3500 | 3300 | 3200 | 2600 | 2200 | 2000 | 1800 |
| | | .50 | 4700 | 4400 | 4400 | 4300 | 3900 | 3400 | 3100 | 2900 | 2500 | 1900 | 1700 | 1600 |
| | | .10 | 4400 | 3500 | 3200 | 3200 | 3100 | 2700 | 2700 | 2600 | 2000 | 1500 | 1300 | 1200 |
| 6700 | .90 | .90 | 4800 | 4400 | 4400 | 3600 | 3300 | 3100 | 3000 | 2800 | 2300 | 2000 | 1800 | 1700 |
| | | .50 | 4700 | 3800 | 3800 | 3500 | 3100 | 2900 | 2800 | 2700 | 2100 | 1800 | 1600 | 1500 |
| | | .10 | 4400 | 3200 | 3200 | 3000 | 2700 | 2600 | 2500 | 2300 | 1700 | 1400 | 1200 | 1000 |
| | .50 | .90 | 4900 | 4900 | 4500 | 4400 | 3400 | 3300 | 3200 | 3100 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 4700 | 4300 | 3900 | 3800 | 3400 | 3000 | 2900 | 2800 | 2400 | 1800 | 1700 | 1500 |
| | | .10 | 4400 | 3300 | 3200 | 3100 | 2800 | 2700 | 2600 | 2400 | 1800 | 1400 | 1300 | 1100 |
| | .10 | .90 | 5100 | 5100 | 5000 | 5000 | 4500 | 3600 | 3300 | 3200 | 2700 | 2200 | 2000 | 1800 |
| | | .50 | 4700 | 4500 | 4400 | 4400 | 3900 | 3400 | 3100 | 3000 | 2500 | 1900 | 1700 | 1600 |
| | | .10 | 4400 | 3500 | 3200 | 3200 | 3100 | 2800 | 2700 | 2600 | 2000 | 1600 | 1300 | 1200 |
| 6800 | .90 | .90 | 4400 | 4400 | 4400 | 4200 | 3400 | 3100 | 3000 | 2900 | 2400 | 2000 | 1800 | 1700 |
| | | .50 | 4300 | 3800 | 3800 | 3700 | 3200 | 3000 | 2900 | 2700 | 2200 | 1800 | 1600 | 1500 |
| | | .10 | 4000 | 3300 | 3200 | 3100 | 2800 | 2600 | 2500 | 2300 | 1700 | 1400 | 1200 | 1100 |
| | .50 | .90 | 5000 | 4900 | 4800 | 4500 | 3900 | 3400 | 3200 | 3100 | 2500 | 2100 | 1900 | 1800 |
| | | .50 | 4700 | 4300 | 4300 | 3900 | 3700 | 3100 | 3000 | 2900 | 2400 | 1900 | 1700 | 1600 |
| | | .10 | 4400 | 3500 | 3200 | 3200 | 2900 | 2700 | 2600 | 2500 | 1900 | 1500 | 1300 | 1200 |
| | .10 | .90 | 5100 | 5100 | 5000 | 5000 | 4500 | 3700 | 3400 | 3200 | 2800 | 2300 | 2000 | 1900 |
| | | .50 | 4700 | 4500 | 4400 | 4400 | 3900 | 3400 | 3100 | 3000 | 2500 | 2000 | 1800 | 1600 |
| | | .10 | 4400 | 3500 | 3200 | 3200 | 3100 | 2800 | 2700 | 2600 | 2100 | 1600 | 1400 | 1200 |
| 6900 | .90 | .90 | 4800 | 4400 | 4400 | 4300 | 3400 | 3200 | 3100 | 3000 | 2400 | 2000 | 1800 | 1700 |
| | | .50 | 4700 | 3800 | 3800 | 3700 | 3200 | 3000 | 2900 | 2800 | 2300 | 1800 | 1600 | 1500 |
| | | .10 | 4400 | 3500 | 3200 | 3100 | 2800 | 2600 | 2600 | 2400 | 1800 | 1400 | 1300 | 1100 |
| | .50 | .90 | 5000 | 5000 | 4900 | 4600 | 4400 | 3400 | 3300 | 3200 | 2600 | 2200 | 1900 | 1800 |
| | | .50 | 4700 | 4400 | 4300 | 4000 | 3800 | 3200 | 3000 | 2900 | 2500 | 1900 | 1700 | 1600 |
| | | .10 | 4400 | 3500 | 3200 | 3200 | 3000 | 2700 | 2700 | 2600 | 2000 | 1500 | 1300 | 1200 |
| | .10 | .90 | 5700 | 5700 | 5700 | 5000 | 4500 | 4000 | 3500 | 3300 | 2800 | 2300 | 2000 | 1900 |
| | | .50 | 5100 | 5100 | 5100 | 4400 | 3900 | 3600 | 3200 | 3100 | 2600 | 2000 | 1800 | 1700 |
| | | .10 | 4400 | 3900 | 3900 | 3300 | 3200 | 2900 | 2700 | 2700 | 2200 | 1600 | 1400 | 1200 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4800 | 4500 | 4400 | 4300 | 3400 | 3200 | 3100 | 3000 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 4700 | 3900 | 3800 | 3800 | 3200 | 3000 | 2900 | 2800 | 2300 | 1800 | 1700 | 1500 |
| | | .10 | 4400 | 3500 | 3200 | 3200 | 2800 | 2700 | 2600 | 2500 | 1900 | 1500 | 1300 | 1100 |
| | .50 | .90 | 5000 | 5000 | 4900 | 4600 | 4500 | 3500 | 3300 | 3200 | 2700 | 2200 | 2000 | 1800 |
| | | .50 | 4700 | 4400 | 4300 | 4100 | 3900 | 3400 | 3100 | 3000 | 2500 | 1900 | 1700 | 1600 |
| | | .10 | 4400 | 3500 | 3200 | 3200 | 3000 | 2800 | 2700 | 2600 | 2000 | 1600 | 1300 | 1200 |
| | .10 | .90 | 5800 | 5800 | 5700 | 5700 | 5000 | 4400 | 3800 | 3400 | 2900 | 2400 | 2100 | 1900 |
| | | .50 | 5200 | 5200 | 5100 | 5100 | 4400 | 3800 | 3500 | 3200 | 2700 | 2100 | 1800 | 1700 |
| | | .10 | 4400 | 4000 | 4000 | 3900 | 3200 | 3100 | 2800 | 2700 | 2300 | 1700 | 1400 | 1300 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 .90 | .90 | 700 | 700 | 500 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 400 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 400 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 |
| | .50 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 900 | 900 | 800 | 800 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 700 | 700 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 600 | 600 | 500 | 400 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 .90 | .90 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 800 | 800 | 700 | 600 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | .50 | 700 | 700 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 900 | 900 | 800 | 800 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 700 | 700 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 600 | 600 | 500 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 .90 | .90 | 800 | 800 | 700 | 600 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 |
| | .50 | 700 | 700 | 600 | 500 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 900 | 900 | 800 | 800 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 700 | 700 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 600 | 600 | 500 | 400 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1100 | 900 | 900 | 800 | 700 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .50 | 1000 | 800 | 800 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 600 | 600 | 500 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 .90 | .90 | 900 | 900 | 800 | 700 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 600 | 600 | 500 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 900 | 900 | 800 | 800 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 700 | 700 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 600 | 600 | 500 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1200 | 1100 | 1000 | 900 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .50 | 1100 | 1000 | 800 | 800 | 700 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | .10 | 800 | 700 | 600 | 600 | 500 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 900 | 900 | 800 | 800 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 700 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 500 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 900 | 800 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 600 | 500 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1200 | 1100 | 1100 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1100 | 1000 | 1000 | 900 | 800 | 600 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 800 | 800 | 800 | 700 | 600 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 900 | 900 | 900 | 800 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 800 | 700 | 600 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 600 | 500 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1100 | 900 | 900 | 800 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 1100 | 1000 | 800 | 800 | 700 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 600 | 500 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1200 | 1100 | 1100 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1100 | 1100 | 1000 | 1000 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 800 | 800 | 800 | 800 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1100 | 1000 | 900 | 900 | 800 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 800 | 700 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 600 | 600 | 400 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1100 | 1100 | 1000 | 900 | 700 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 1100 | 1000 | 1000 | 900 | 800 | 600 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 800 | 800 | 800 | 700 | 600 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 900 | 800 | 800 | 700 | 500 | 300 | 100 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1200 | 1100 | 1100 | 1000 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 1100 | 1000 | 1000 | 900 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 800 | 800 | 800 | 700 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1100 | 1100 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1100 | 1100 | 1000 | 1000 | 800 | 700 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 800 | 800 | 800 | 800 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1600 | 1300 | 1200 | 1100 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .50 | 1500 | 1200 | 1100 | 1000 | 1000 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1200 | 900 | 800 | 800 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 .90 | .90 | 1200 | 1100 | 1100 | 1100 | 900 | 700 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .50 | 1100 | 1000 | 1000 | 1000 | 800 | 600 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | 800 | 800 | 800 | 700 | 600 | 400 | 100 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1300 | 1200 | 1100 | 1000 | 800 | 700 | 500 | 200 | 0 | 0 | 0 |
| | .50 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 800 | 800 | 700 | 500 | 300 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1700 | 1400 | 1200 | 1200 | 1100 | 900 | 900 | 800 | 400 | 100 | 0 | 0 |
| | .50 | 1500 | 1300 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .10 | 1200 | 1000 | 900 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| 2300 .90 | .90 | 1200 | 1200 | 1100 | 1100 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .50 | 1100 | 1100 | 1000 | 1000 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 900 | 800 | 800 | 800 | 600 | 500 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1300 | 1200 | 1100 | 1100 | 900 | 800 | 600 | 300 | 100 | 0 | 0 |
| | .50 | 1500 | 1200 | 1100 | 1000 | 1000 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1200 | 900 | 800 | 800 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1700 | 1600 | 1200 | 1200 | 1100 | 1000 | 900 | 800 | 400 | 200 | 0 | 0 |
| | .50 | 1500 | 1500 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1200 | 1200 | 900 | 800 | 800 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| 2400 .90 | .90 | 1400 | 1300 | 1200 | 1100 | 1000 | 800 | 700 | 500 | 200 | 0 | 0 | 0 |
| | .50 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 800 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1400 | 1200 | 1200 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | .50 | 1500 | 1300 | 1100 | 1100 | 1000 | 800 | 700 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1200 | 1000 | 900 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1700 | 1600 | 1400 | 1200 | 1200 | 1000 | 900 | 900 | 500 | 200 | 0 | 0 |
| | .50 | 1500 | 1500 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | .10 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 500 | 400 | 0 | 0 | 0 | 0 |
| 2500 .90 | .90 | 1600 | 1300 | 1200 | 1200 | 1100 | 900 | 800 | 600 | 300 | 100 | 0 | 0 |
| | .50 | 1500 | 1200 | 1100 | 1100 | 1000 | 800 | 700 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1200 | 900 | 800 | 800 | 700 | 600 | 400 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1600 | 1200 | 1200 | 1100 | 900 | 800 | 800 | 400 | 100 | 0 | 0 |
| | .50 | 1500 | 1500 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .10 | 1200 | 1200 | 900 | 800 | 800 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 | 1000 | 900 | 500 | 200 | 100 | 0 |
| | .50 | 1500 | 1500 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | .10 | 1200 | 1200 | 1100 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1600 | 1500 | 1200 | 1200 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .50 | 1500 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1200 | 1200 | 900 | 800 | 800 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1600 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 400 | 200 | 0 | 0 |
| | | .50 | 1500 | 1500 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | | .50 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 800 | 800 | 400 | 100 | 0 | 0 |
| | | .10 | 1300 | 1200 | 1200 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1600 | 1600 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 400 | 100 | 0 | 0 |
| | | .50 | 1500 | 1500 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1200 | 1200 | 900 | 900 | 800 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1600 | 1400 | 1200 | 1200 | 1000 | 900 | 900 | 500 | 200 | 0 | 0 |
| | | .50 | 1500 | 1500 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1700 | 1600 | 1500 | 1200 | 1200 | 1100 | 1000 | 700 | 300 | 200 | 0 |
| | | .50 | 1600 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1400 | 1200 | 1200 | 1000 | 800 | 800 | 700 | 500 | 100 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1600 | 1600 | 1400 | 1200 | 1200 | 1000 | 900 | 800 | 400 | 200 | 0 | 0 |
| | | .50 | 1500 | 1500 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 600 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 | 1000 | 900 | 500 | 200 | 100 | 0 |
| | | .50 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1300 | 1200 | 1200 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 1800 | 1600 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 400 | 200 | 100 |
| | | .50 | 2100 | 1500 | 1400 | 1300 | 1100 | 1100 | 1000 | 800 | 600 | 200 | 0 | 0 |
| | | .10 | 1400 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1600 | 1600 | 1500 | 1200 | 1200 | 1000 | 900 | 800 | 400 | 200 | 0 | 0 |
| | | .50 | 1500 | 1500 | 1400 | 1100 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1200 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | | .50 | 1600 | 1500 | 1400 | 1300 | 1100 | 1000 | 800 | 800 | 400 | 100 | 0 | 0 |
| | | .10 | 1400 | 1200 | 1200 | 1000 | 800 | 800 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 1800 | 1700 | 1600 | 1400 | 1200 | 1100 | 1100 | 800 | 400 | 200 | 100 |
| | | .50 | 2100 | 1500 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | | .10 | 1500 | 1200 | 1200 | 1100 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1700 | 1600 | 1500 | 1400 | 1200 | 1100 | 900 | 900 | 500 | 200 | 100 | 0 |
| | | .50 | 1600 | 1500 | 1400 | 1300 | 1100 | 1000 | 800 | 800 | 300 | 100 | 0 | 0 |
| | | .10 | 1400 | 1200 | 1200 | 1000 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | | .50 | 1600 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1400 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2100 | 1800 | 1600 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 200 |
| | | .50 | 2100 | 2000 | 1500 | 1500 | 1300 | 1100 | 1100 | 1000 | 600 | 300 | 100 | 0 |
| | | .10 | 1800 | 1600 | 1200 | 1200 | 900 | 800 | 800 | 700 | 300 | 0 | 0 | 0 |
| 3100 | .90 | .90 | 1700 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 200 | 100 | 0 |
| | | .50 | 1600 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 400 | 100 | 0 | 0 |
| | | .10 | 1400 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1600 | 1500 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 400 | 200 | 100 |
| | | .50 | 1700 | 1500 | 1400 | 1300 | 1100 | 1100 | 1000 | 800 | 600 | 200 | 0 | 0 |
| | | .10 | 1500 | 1200 | 1200 | 1100 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2200 | 1900 | 1800 | 1500 | 1400 | 1200 | 1200 | 900 | 600 | 300 | 200 |
| | | .50 | 2100 | 2100 | 1600 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 300 | 100 | 0 |
| | | .10 | 1800 | 1700 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| 3200 | .90 | .90 | 1800 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | | .50 | 1700 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1500 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 1900 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 800 | 400 | 200 | 100 |
| | | .50 | 2100 | 1800 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | | .10 | 1800 | 1600 | 1200 | 1200 | 900 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2200 | 1900 | 1800 | 1600 | 1400 | 1300 | 1200 | 900 | 600 | 400 | 200 |
| | | .50 | 2100 | 2100 | 1800 | 1600 | 1400 | 1200 | 1100 | 1100 | 700 | 400 | 200 | 100 |
| | | .10 | 1800 | 1800 | 1500 | 1200 | 1000 | 900 | 800 | 800 | 500 | 0 | 0 | 0 |
| 3300 | .90 | .90 | 2200 | 1900 | 1600 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 300 | 200 | 0 |
| | | .50 | 2100 | 1800 | 1500 | 1400 | 1100 | 1100 | 1000 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1800 | 1600 | 1200 | 1200 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2100 | 1700 | 1600 | 1400 | 1200 | 1200 | 1100 | 800 | 500 | 200 | 100 |
| | | .50 | 2100 | 2000 | 1600 | 1500 | 1300 | 1100 | 1100 | 1000 | 700 | 300 | 100 | 0 |
| | | .10 | 1800 | 1700 | 1300 | 1200 | 1000 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2200 | 1900 | 1900 | 1700 | 1500 | 1400 | 1200 | 900 | 700 | 400 | 300 |
| | | .50 | 2100 | 2100 | 1800 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 100 |
| | | .10 | 1900 | 1800 | 1600 | 1300 | 1100 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2200 | 2100 | 1700 | 1500 | 1400 | 1200 | 1100 | 1000 | 800 | 400 | 200 | 100 |
| | | .50 | 2100 | 2000 | 1600 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | | .10 | 1800 | 1700 | 1300 | 1200 | 900 | 800 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 1900 | 1700 | 1500 | 1300 | 1200 | 1200 | 900 | 500 | 300 | 200 |
| | | .50 | 2100 | 2100 | 1700 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 300 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1500 | 1200 | 1000 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2200 | 1900 | 1900 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 300 |
| | | .50 | 2100 | 2100 | 1800 | 1600 | 1500 | 1300 | 1200 | 1100 | 800 | 600 | 300 | 100 |
| | | .10 | 1900 | 1800 | 1600 | 1300 | 1200 | 1000 | 900 | 800 | 600 | 100 | 0 | 0 |
| 3500 | .90 | .90 | 2200 | 2200 | 1800 | 1600 | 1400 | 1200 | 1200 | 1100 | 800 | 400 | 200 | 100 |
| | | .50 | 2100 | 2100 | 1700 | 1500 | 1300 | 1100 | 1100 | 1000 | 700 | 300 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1500 | 1200 | 1000 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 1900 | 1800 | 1500 | 1400 | 1300 | 1200 | 900 | 600 | 400 | 200 |
| | | .50 | 2100 | 2100 | 1800 | 1600 | 1400 | 1200 | 1100 | 1100 | 700 | 400 | 200 | 100 |
| | | .10 | 1900 | 1800 | 1600 | 1300 | 1100 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |
| | .10 | .90 | 2700 | 2700 | 1900 | 1900 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 500 | 400 |
| | | .50 | 2600 | 2100 | 1800 | 1700 | 1500 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 200 |
| | | .10 | 2300 | 1800 | 1600 | 1500 | 1200 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| 3600 | .90 | .90 | 2200 | 2200 | 1900 | 1600 | 1500 | 1300 | 1200 | 1100 | 900 | 500 | 300 | 200 |
| | | .50 | 2100 | 2100 | 1800 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 300 | 100 | 0 |
| | | .10 | 1900 | 1800 | 1600 | 1200 | 1000 | 900 | 800 | 800 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 1900 | 1800 | 1600 | 1400 | 1300 | 1200 | 900 | 700 | 400 | 200 |
| | | .50 | 2100 | 2100 | 1800 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 100 |
| | | .10 | 1900 | 1800 | 1600 | 1300 | 1200 | 900 | 900 | 800 | 500 | 100 | 0 | 0 |
| | .10 | .90 | 2800 | 2700 | 2100 | 1900 | 1800 | 1700 | 1500 | 1400 | 1100 | 900 | 600 | 400 |
| | | .50 | 2600 | 2100 | 2000 | 1800 | 1600 | 1400 | 1300 | 1200 | 1000 | 700 | 400 | 200 |
| | | .10 | 2300 | 1800 | 1600 | 1500 | 1200 | 1100 | 1000 | 900 | 700 | 300 | 0 | 0 |
| 3700 | .90 | .90 | 2200 | 2200 | 1900 | 1700 | 1500 | 1400 | 1200 | 1200 | 900 | 600 | 300 | 200 |
| | | .50 | 2100 | 2100 | 1800 | 1600 | 1400 | 1200 | 1100 | 1100 | 800 | 400 | 200 | 0 |
| | | .10 | 1900 | 1800 | 1600 | 1300 | 1200 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 2700 | 2200 | 1900 | 1900 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 300 |
| | | .50 | 2600 | 2100 | 1800 | 1700 | 1500 | 1300 | 1200 | 1100 | 800 | 600 | 300 | 100 |
| | | .10 | 2300 | 1800 | 1600 | 1500 | 1200 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| | .10 | .90 | 2800 | 2700 | 2200 | 2000 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .50 | 2600 | 2200 | 2100 | 1800 | 1600 | 1500 | 1400 | 1300 | 1100 | 700 | 400 | 300 |
| | | .10 | 2300 | 1900 | 1700 | 1600 | 1300 | 1100 | 1000 | 900 | 700 | 400 | 100 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 .90 | .90 | 2700 | 2200 | 1900 | 1800 | 1500 | 1400 | 1300 | 1200 | 900 | 600 | 400 | 200 |
| | .50 | 2600 | 2100 | 1800 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 100 |
| | .10 | 2300 | 1800 | 1600 | 1400 | 1200 | 900 | 900 | 800 | 500 | 100 | 0 | 0 |
| .50 | .90 | 2700 | 2700 | 2000 | 1900 | 1800 | 1500 | 1500 | 1400 | 1100 | 800 | 500 | 300 |
| | .50 | 2600 | 2100 | 1900 | 1800 | 1600 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 200 |
| | .10 | 2300 | 1800 | 1600 | 1500 | 1200 | 1100 | 900 | 900 | 600 | 200 | 0 | 0 |
| .10 | .90 | 2800 | 2800 | 2200 | 2100 | 1900 | 1800 | 1700 | 1500 | 1200 | 900 | 700 | 500 |
| | .50 | 2700 | 2600 | 2100 | 1900 | 1800 | 1600 | 1400 | 1400 | 1100 | 700 | 500 | 300 |
| | .10 | 2400 | 2300 | 1700 | 1600 | 1400 | 1200 | 1100 | 1000 | 800 | 400 | 100 | 0 |
| 3900 .90 | .90 | 2700 | 2200 | 1900 | 1900 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 400 | 200 |
| | .50 | 2600 | 2100 | 1800 | 1800 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 100 |
| | .10 | 2300 | 1800 | 1600 | 1500 | 1200 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| .50 | .90 | 2700 | 2700 | 2100 | 1900 | 1800 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | .50 | 2600 | 2200 | 2000 | 1800 | 1500 | 1400 | 1300 | 1300 | 1000 | 700 | 400 | 200 |
| | .10 | 2300 | 1900 | 1700 | 1600 | 1300 | 1100 | 1000 | 900 | 700 | 300 | 0 | 0 |
| .10 | .90 | 2900 | 2800 | 2400 | 2200 | 1900 | 1800 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | .50 | 2700 | 2600 | 2100 | 2100 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | .10 | 2400 | 2300 | 1800 | 1600 | 1500 | 1200 | 1100 | 1000 | 800 | 500 | 200 | 0 |
| 4000 .90 | .90 | 2700 | 2300 | 2000 | 1900 | 1700 | 1500 | 1400 | 1400 | 1000 | 800 | 500 | 300 |
| | .50 | 2600 | 2200 | 1900 | 1800 | 1600 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 100 |
| | .10 | 2300 | 1900 | 1700 | 1600 | 1300 | 1100 | 900 | 900 | 600 | 200 | 0 | 0 |
| .50 | .90 | 2800 | 2700 | 2200 | 1900 | 1900 | 1700 | 1500 | 1500 | 1200 | 900 | 700 | 500 |
| | .50 | 2700 | 2600 | 2100 | 1800 | 1500 | 1500 | 1400 | 1300 | 1100 | 700 | 400 | 300 |
| | .10 | 2400 | 2300 | 1700 | 1600 | 1300 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| .10 | .90 | 2900 | 2800 | 2700 | 2200 | 2000 | 1900 | 1800 | 1700 | 1400 | 1000 | 800 | 700 |
| | .50 | 2700 | 2600 | 2200 | 2100 | 1800 | 1600 | 1500 | 1500 | 1200 | 800 | 600 | 400 |
| | .10 | 2400 | 2300 | 1900 | 1700 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| 4100 .90 | .90 | 2800 | 2700 | 2100 | 1900 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 500 | 400 |
| | .50 | 2700 | 2600 | 2000 | 1800 | 1600 | 1400 | 1300 | 1200 | 1000 | 700 | 400 | 200 |
| | .10 | 2400 | 2300 | 1700 | 1600 | 1300 | 1100 | 1000 | 900 | 700 | 300 | 0 | 0 |
| .50 | .90 | 2800 | 2700 | 2200 | 2000 | 1900 | 1800 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | .50 | 2700 | 2600 | 2100 | 1900 | 1800 | 1600 | 1400 | 1400 | 1100 | 700 | 500 | 300 |
| | .10 | 2400 | 2300 | 1800 | 1600 | 1500 | 1200 | 1100 | 1000 | 800 | 500 | 100 | 0 |
| .10 | .90 | 3100 | 2800 | 2700 | 2500 | 2100 | 1900 | 1800 | 1700 | 1400 | 1100 | 900 | 700 |
| | .50 | 3000 | 2600 | 2400 | 2200 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | .10 | 2700 | 2300 | 2200 | 1800 | 1500 | 1300 | 1200 | 1100 | 900 | 600 | 300 | 100 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 .90 | .90 | 2800 | 2700 | 2200 | 1900 | 1900 | 1700 | 1500 | 1500 | 1200 | 900 | 600 | 400 |
| | .50 | 2700 | 2600 | 2100 | 1800 | 1700 | 1500 | 1400 | 1300 | 1000 | 700 | 400 | 200 |
| | .10 | 2400 | 2300 | 1800 | 1600 | 1400 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| .50 | .90 | 2800 | 2700 | 2300 | 2200 | 1900 | 1800 | 1700 | 1600 | 1200 | 900 | 800 | 600 |
| | .50 | 2700 | 2600 | 2100 | 2000 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | .10 | 2400 | 2300 | 1900 | 1700 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| .10 | .90 | 3100 | 2900 | 2800 | 2500 | 2200 | 1900 | 1900 | 1800 | 1500 | 1100 | 900 | 800 |
| | .50 | 3000 | 2700 | 2400 | 2200 | 1900 | 1800 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | .10 | 2700 | 2400 | 2200 | 1800 | 1600 | 1400 | 1200 | 1200 | 900 | 600 | 400 | 100 |
| 4300 .90 | .90 | 2800 | 2700 | 2300 | 2100 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | .50 | 2700 | 2600 | 2100 | 2000 | 1800 | 1600 | 1400 | 1400 | 1100 | 700 | 500 | 300 |
| | .10 | 2400 | 2300 | 1900 | 1700 | 1500 | 1200 | 1100 | 1000 | 800 | 500 | 100 | 0 |
| .50 | .90 | 3100 | 2700 | 2500 | 2200 | 2000 | 1900 | 1700 | 1700 | 1300 | 1000 | 800 | 600 |
| | .50 | 3000 | 2600 | 2400 | 2100 | 1800 | 1600 | 1500 | 1500 | 1100 | 800 | 600 | 400 |
| | .10 | 2700 | 2300 | 2200 | 1800 | 1600 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| .10 | .90 | 3100 | 3000 | 2800 | 2700 | 2200 | 2000 | 1900 | 1800 | 1500 | 1100 | 900 | 800 |
| | .50 | 3000 | 2700 | 2400 | 2400 | 2100 | 1800 | 1600 | 1600 | 1300 | 1000 | 700 | 600 |
| | .10 | 2700 | 2400 | 2200 | 1900 | 1600 | 1400 | 1300 | 1200 | 900 | 700 | 400 | 100 |
| 4400 .90 | .90 | 3100 | 2700 | 2500 | 2200 | 1900 | 1800 | 1700 | 1600 | 1200 | 900 | 700 | 500 |
| | .50 | 3000 | 2600 | 2400 | 2100 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 300 |
| | .10 | 2700 | 2300 | 2200 | 1800 | 1600 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| .50 | .90 | 3100 | 2800 | 2500 | 2300 | 2000 | 1900 | 1800 | 1700 | 1400 | 1000 | 800 | 700 |
| | .50 | 3000 | 2700 | 2400 | 2100 | 1800 | 1700 | 1600 | 1500 | 1200 | 800 | 700 | 400 |
| | .10 | 2700 | 2400 | 2200 | 1800 | 1600 | 1300 | 1200 | 1200 | 900 | 600 | 300 | 100 |
| .10 | .90 | 3100 | 3000 | 2800 | 2700 | 2500 | 2000 | 1900 | 1900 | 1500 | 1200 | 1000 | 800 |
| | .50 | 3000 | 2700 | 2500 | 2400 | 2200 | 1800 | 1700 | 1600 | 1300 | 1100 | 800 | 600 |
| | .10 | 2700 | 2400 | 2200 | 2100 | 1700 | 1500 | 1300 | 1200 | 900 | 700 | 500 | 200 |
| 4500 .90 | .90 | 3100 | 2800 | 2500 | 2200 | 1900 | 1900 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | .50 | 3000 | 2700 | 2400 | 2100 | 1800 | 1600 | 1500 | 1500 | 1100 | 800 | 600 | 400 |
| | .10 | 2700 | 2400 | 2200 | 1800 | 1600 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| .50 | .90 | 3100 | 2800 | 2500 | 2400 | 2100 | 1900 | 1800 | 1700 | 1400 | 1100 | 900 | 700 |
| | .50 | 3000 | 2700 | 2400 | 2200 | 1900 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | .10 | 2700 | 2400 | 2200 | 1900 | 1600 | 1400 | 1300 | 1200 | 900 | 600 | 400 | 100 |
| .10 | .90 | 3100 | 3000 | 2800 | 2800 | 2500 | 2200 | 1900 | 1900 | 1600 | 1200 | 1000 | 900 |
| | .50 | 3000 | 2700 | 2500 | 2400 | 2200 | 1900 | 1800 | 1600 | 1400 | 1100 | 800 | 700 |
| | .10 | 2700 | 2400 | 2200 | 2200 | 1800 | 1500 | 1300 | 1300 | 1000 | 700 | 500 | 200 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3100 | 2800 | 2500 | 2300 | 2000 | 1900 | 1800 | 1700 | 1400 | 1000 | 800 | 600 |
| | | .50 | 3000 | 2700 | 2400 | 2200 | 1900 | 1700 | 1600 | 1500 | 1200 | 800 | 700 | 400 |
| | | .10 | 2700 | 2400 | 2200 | 1900 | 1500 | 1400 | 1200 | 1200 | 900 | 600 | 300 | 100 |
| | .50 | .90 | 3100 | 2800 | 2700 | 2500 | 2200 | 1900 | 1900 | 1800 | 1500 | 1100 | 900 | 800 |
| | | .50 | 3000 | 2700 | 2400 | 2300 | 2000 | 1800 | 1600 | 1600 | 1300 | 1000 | 700 | 500 |
| | | .10 | 2700 | 2400 | 2200 | 2100 | 1600 | 1400 | 1300 | 1200 | 900 | 700 | 400 | 100 |
| | .10 | .90 | 3100 | 3000 | 2800 | 2800 | 2500 | 2200 | 2000 | 1900 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 3000 | 2700 | 2500 | 2400 | 2200 | 1900 | 1800 | 1700 | 1400 | 1100 | 800 | 700 |
| | | .10 | 2700 | 2400 | 2200 | 2200 | 1800 | 1600 | 1400 | 1300 | 1000 | 700 | 500 | 300 |
| 4700 | .90 | .90 | 3100 | 2800 | 2500 | 2500 | 2200 | 1900 | 1800 | 1700 | 1400 | 1100 | 800 | 700 |
| | | .50 | 3000 | 2700 | 2400 | 2300 | 1900 | 1700 | 1500 | 1500 | 1200 | 900 | 700 | 400 |
| | | .10 | 2700 | 2400 | 2200 | 2100 | 1600 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 100 |
| | .50 | .90 | 3100 | 2800 | 2700 | 2500 | 2200 | 2000 | 1900 | 1800 | 1500 | 1100 | 900 | 800 |
| | | .50 | 3000 | 2700 | 2400 | 2400 | 2100 | 1800 | 1600 | 1600 | 1300 | 1000 | 700 | 600 |
| | | .10 | 2700 | 2400 | 2200 | 2200 | 1700 | 1500 | 1300 | 1200 | 900 | 700 | 400 | 200 |
| | .10 | .90 | 3500 | 3000 | 2800 | 2800 | 2600 | 2200 | 2000 | 1900 | 1700 | 1400 | 1100 | 900 |
| | | .50 | 3400 | 2700 | 2500 | 2400 | 2300 | 2100 | 1800 | 1700 | 1500 | 1200 | 900 | 700 |
| | | .10 | 3100 | 2400 | 2200 | 2200 | 1900 | 1600 | 1400 | 1300 | 1100 | 800 | 600 | 400 |
| 4800 | .90 | .90 | 3100 | 2800 | 2500 | 2500 | 2200 | 1900 | 1800 | 1700 | 1400 | 1100 | 900 | 700 |
| | | .50 | 3000 | 2700 | 2400 | 2400 | 2100 | 1800 | 1600 | 1600 | 1300 | 900 | 700 | 500 |
| | | .10 | 2700 | 2400 | 2200 | 2200 | 1700 | 1500 | 1300 | 1200 | 900 | 600 | 400 | 100 |
| | .50 | .90 | 3100 | 2800 | 2800 | 2600 | 2300 | 2000 | 1900 | 1800 | 1500 | 1200 | 1000 | 800 |
| | | .50 | 3000 | 2700 | 2500 | 2400 | 2200 | 1800 | 1700 | 1600 | 1300 | 1100 | 800 | 600 |
| | | .10 | 2700 | 2400 | 2200 | 2200 | 1800 | 1600 | 1300 | 1300 | 1000 | 700 | 500 | 200 |
| | .10 | .90 | 3500 | 3000 | 2800 | 2800 | 2600 | 2300 | 2100 | 2000 | 1700 | 1400 | 1100 | 1000 |
| | | .50 | 3400 | 2700 | 2600 | 2400 | 2300 | 2100 | 1900 | 1800 | 1500 | 1200 | 1000 | 800 |
| | | .10 | 3100 | 2400 | 2300 | 2200 | 1900 | 1600 | 1500 | 1300 | 1100 | 800 | 600 | 400 |
| 4900 | .90 | .90 | 3100 | 2800 | 2700 | 2500 | 2200 | 1900 | 1900 | 1800 | 1500 | 1100 | 900 | 800 |
| | | .50 | 3000 | 2700 | 2400 | 2400 | 2100 | 1800 | 1600 | 1600 | 1300 | 1000 | 700 | 600 |
| | | .10 | 2700 | 2400 | 2200 | 2200 | 1800 | 1500 | 1300 | 1200 | 900 | 700 | 400 | 100 |
| | .50 | .90 | 3500 | 2800 | 2800 | 2700 | 2400 | 2200 | 1900 | 1900 | 1600 | 1200 | 1000 | 900 |
| | | .50 | 3400 | 2700 | 2500 | 2400 | 2200 | 1900 | 1800 | 1600 | 1400 | 1100 | 800 | 700 |
| | | .10 | 3100 | 2400 | 2200 | 2200 | 1900 | 1600 | 1400 | 1300 | 1000 | 700 | 500 | 300 |
| | .10 | .90 | 3900 | 3100 | 2900 | 2800 | 2700 | 2400 | 2200 | 2000 | 1800 | 1500 | 1200 | 1000 |
| | | .50 | 3400 | 3000 | 2700 | 2500 | 2400 | 2200 | 1900 | 1800 | 1500 | 1200 | 1000 | 800 |
| | | .10 | 3100 | 2500 | 2400 | 2200 | 1900 | 1700 | 1500 | 1400 | 1100 | 800 | 700 | 500 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3100 | 2800 | 2700 | 2500 | 2200 | 2000 | 1900 | 1800 | 1500 | 1200 | 900 | 800 |
| | | .50 | 3000 | 2700 | 2400 | 2400 | 2100 | 1800 | 1700 | 1600 | 1300 | 1000 | 800 | 600 |
| | | .10 | 2700 | 2400 | 2200 | 2200 | 1800 | 1600 | 1400 | 1300 | 1000 | 700 | 500 | 200 |
| | .50 | .90 | 3500 | 2900 | 2800 | 2700 | 2500 | 2200 | 2000 | 1900 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 3400 | 2700 | 2600 | 2400 | 2200 | 1900 | 1800 | 1700 | 1400 | 1100 | 800 | 700 |
| | | .10 | 3100 | 2400 | 2300 | 2200 | 1900 | 1600 | 1400 | 1300 | 1100 | 800 | 600 | 300 |
| | .10 | .90 | 4000 | 4000 | 3000 | 2900 | 2700 | 2500 | 2300 | 2100 | 1800 | 1500 | 1200 | 1100 |
| | | .50 | 3400 | 3400 | 2700 | 2600 | 2400 | 2200 | 2100 | 1900 | 1600 | 1300 | 1100 | 800 |
| | | .10 | 3100 | 2700 | 2400 | 2200 | 2100 | 1800 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| 5100 | .90 | .90 | 3500 | 2800 | 2700 | 2500 | 2300 | 2000 | 1900 | 1900 | 1500 | 1200 | 1000 | 800 |
| | | .50 | 3400 | 2700 | 2600 | 2400 | 2200 | 1900 | 1800 | 1600 | 1400 | 1100 | 800 | 700 |
| | | .10 | 3100 | 2400 | 2300 | 2200 | 1900 | 1600 | 1400 | 1300 | 1000 | 700 | 500 | 200 |
| | .50 | .90 | 3500 | 3000 | 2800 | 2800 | 2500 | 2200 | 2000 | 1900 | 1700 | 1400 | 1100 | 900 |
| | | .50 | 3400 | 2800 | 2700 | 2400 | 2300 | 2100 | 1800 | 1700 | 1500 | 1200 | 900 | 700 |
| | | .10 | 3100 | 2500 | 2400 | 2200 | 1900 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | .10 | .90 | 4000 | 4000 | 3900 | 3000 | 2800 | 2500 | 2300 | 2200 | 1900 | 1600 | 1300 | 1100 |
| | | .50 | 3400 | 3400 | 3300 | 2700 | 2400 | 2300 | 2100 | 1900 | 1600 | 1300 | 1100 | 900 |
| | | .10 | 3100 | 3100 | 2400 | 2300 | 2200 | 1900 | 1600 | 1500 | 1200 | 900 | 700 | 600 |
| 5200 | .90 | .90 | 3500 | 2900 | 2800 | 2700 | 2500 | 2200 | 1900 | 1900 | 1600 | 1200 | 1000 | 900 |
| | | .50 | 3400 | 2800 | 2700 | 2400 | 2200 | 1900 | 1800 | 1700 | 1400 | 1100 | 800 | 700 |
| | | .10 | 3100 | 2500 | 2400 | 2200 | 1900 | 1600 | 1500 | 1300 | 1100 | 800 | 500 | 300 |
| | .50 | .90 | 3500 | 3100 | 2800 | 2800 | 2500 | 2300 | 2100 | 2000 | 1700 | 1400 | 1100 | 1000 |
| | | .50 | 3400 | 3000 | 2700 | 2500 | 2400 | 2200 | 1900 | 1800 | 1500 | 1200 | 1000 | 800 |
| | | .10 | 3100 | 2700 | 2400 | 2200 | 1900 | 1700 | 1600 | 1400 | 1100 | 800 | 700 | 400 |
| | .10 | .90 | 4000 | 4000 | 4000 | 3400 | 2800 | 2600 | 2400 | 2300 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 3400 | 3400 | 3400 | 3300 | 2500 | 2300 | 2200 | 2100 | 1600 | 1400 | 1200 | 1000 |
| | | .10 | 3100 | 3100 | 2400 | 2400 | 2200 | 1900 | 1700 | 1600 | 1200 | 1000 | 800 | 600 |
| 5300 | .90 | .90 | 3500 | 3100 | 2800 | 2800 | 2500 | 2200 | 2000 | 1900 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 3400 | 3000 | 2700 | 2400 | 2300 | 2100 | 1800 | 1800 | 1500 | 1100 | 900 | 700 |
| | | .10 | 3100 | 2700 | 2400 | 2200 | 1900 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | .50 | .90 | 3500 | 3400 | 2800 | 2800 | 2600 | 2300 | 2200 | 2000 | 1800 | 1500 | 1200 | 1000 |
| | | .50 | 3400 | 3300 | 2700 | 2500 | 2400 | 2200 | 1900 | 1800 | 1500 | 1300 | 1100 | 800 |
| | | .10 | 3100 | 3100 | 2400 | 2200 | 2100 | 1800 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | .10 | .90 | 4000 | 4000 | 4000 | 3400 | 2800 | 2700 | 2500 | 2300 | 1900 | 1600 | 1500 | 1200 |
| | | .50 | 3400 | 3400 | 3400 | 3300 | 2600 | 2400 | 2200 | 2100 | 1600 | 1400 | 1200 | 1100 |
| | | .10 | 3100 | 3100 | 2500 | 2400 | 2200 | 1900 | 1900 | 1600 | 1300 | 1000 | 800 | 700 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3500 | 3400 | 2800 | 2800 | 2500 | 2300 | 2100 | 1900 | 1700 | 1400 | 1100 | 900 |
| | | .50 | 3400 | 3300 | 2700 | 2500 | 2400 | 2200 | 1900 | 1800 | 1500 | 1200 | 1000 | 700 |
| | | .10 | 3100 | 3100 | 2400 | 2200 | 2100 | 1800 | 1600 | 1500 | 1100 | 800 | 600 | 400 |
| | .50 | .90 | 3500 | 3400 | 2900 | 2800 | 2700 | 2500 | 2300 | 2100 | 1800 | 1500 | 1200 | 1100 |
| | | .50 | 3400 | 3300 | 2700 | 2700 | 2400 | 2200 | 2100 | 1900 | 1600 | 1300 | 1100 | 800 |
| | | .10 | 3100 | 3100 | 2400 | 2400 | 2200 | 1900 | 1600 | 1600 | 1200 | 900 | 700 | 500 |
| | .10 | .90 | 4100 | 4000 | 4000 | 3900 | 2900 | 2800 | 2500 | 2400 | 1900 | 1700 | 1500 | 1300 |
| | | .50 | 3500 | 3400 | 3400 | 3300 | 2700 | 2400 | 2300 | 2200 | 1700 | 1400 | 1300 | 1100 |
| | | .10 | 3300 | 3100 | 2600 | 2400 | 2300 | 2100 | 1900 | 1700 | 1300 | 1000 | 800 | 700 |
| 5500 | .90 | .90 | 3500 | 3400 | 2800 | 2800 | 2500 | 2300 | 2200 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | | .50 | 3400 | 3300 | 2700 | 2600 | 2400 | 2200 | 1900 | 1800 | 1500 | 1200 | 1000 | 800 |
| | | .10 | 3100 | 3100 | 2400 | 2300 | 2200 | 1900 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | .50 | .90 | 3500 | 3400 | 3000 | 2800 | 2300 | 2500 | 2300 | 2200 | 1900 | 1500 | 1300 | 1100 |
| | | .50 | 3400 | 3300 | 2800 | 2700 | 2400 | 2300 | 2200 | 2000 | 1600 | 1300 | 1100 | 900 |
| | | .10 | 3100 | 3100 | 2500 | 2400 | 2200 | 1900 | 1700 | 1600 | 1200 | 1000 | 800 | 600 |
| | .10 | .90 | 4100 | 4100 | 4000 | 3900 | 3000 | 2800 | 2600 | 2500 | 2000 | 1700 | 1500 | 1400 |
| | | .50 | 3500 | 3500 | 3400 | 3300 | 2700 | 2400 | 2300 | 2200 | 1800 | 1500 | 1300 | 1100 |
| | | .10 | 3300 | 3100 | 2700 | 2500 | 2300 | 2200 | 1900 | 1800 | 1300 | 1100 | 900 | 700 |
| 5600 | .90 | .90 | 3500 | 3400 | 2900 | 2800 | 2600 | 2400 | 2200 | 2100 | 1800 | 1500 | 1200 | 1000 |
| | | .50 | 3400 | 3300 | 2700 | 2700 | 2400 | 2200 | 2100 | 1900 | 1600 | 1300 | 1100 | 800 |
| | | .10 | 3100 | 3100 | 2400 | 2400 | 2200 | 1900 | 1700 | 1600 | 1200 | 900 | 700 | 500 |
| | .50 | .90 | 3600 | 3400 | 3000 | 2900 | 2800 | 2500 | 2400 | 2300 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 3500 | 3300 | 2900 | 2700 | 2400 | 2300 | 2200 | 2100 | 1600 | 1400 | 1200 | 1000 |
| | | .10 | 3300 | 3100 | 2600 | 2400 | 2200 | 1900 | 1800 | 1600 | 1300 | 1000 | 800 | 600 |
| | .10 | .90 | 4100 | 4100 | 4000 | 4000 | 3000 | 2800 | 2700 | 2500 | 2000 | 1700 | 1600 | 1400 |
| | | .50 | 3500 | 3500 | 3400 | 3400 | 2800 | 2400 | 2400 | 2300 | 1800 | 1500 | 1300 | 1200 |
| | | .10 | 3300 | 3100 | 2900 | 2600 | 2400 | 2200 | 2000 | 1900 | 1400 | 1100 | 900 | 700 |
| 5700 | .90 | .90 | 3600 | 3400 | 3000 | 2800 | 2700 | 2500 | 2300 | 2200 | 1800 | 1500 | 1200 | 1100 |
| | | .50 | 3500 | 3300 | 2800 | 2700 | 2400 | 2300 | 2200 | 1900 | 1600 | 1300 | 1100 | 900 |
| | | .10 | 3300 | 3100 | 2500 | 2400 | 2200 | 1900 | 1800 | 1600 | 1200 | 900 | 700 | 600 |
| | .50 | .90 | 3600 | 3400 | 3100 | 3000 | 2800 | 2600 | 2500 | 2300 | 1900 | 1600 | 1500 | 1200 |
| | | .50 | 3500 | 3300 | 3000 | 2800 | 2500 | 2400 | 2300 | 2200 | 1700 | 1400 | 1200 | 1100 |
| | | .10 | 3300 | 3100 | 2700 | 2500 | 2200 | 2100 | 1900 | 1700 | 1300 | 1000 | 800 | 700 |
| | .10 | .90 | 4500 | 4100 | 4000 | 4000 | 3000 | 2800 | 2800 | 2600 | 2100 | 1800 | 1600 | 1500 |
| | | .50 | 3900 | 3500 | 3400 | 3400 | 2900 | 2500 | 2400 | 2300 | 1900 | 1600 | 1300 | 1200 |
| | | .10 | 3300 | 3100 | 2900 | 2600 | 2400 | 2200 | 2100 | 1900 | 1400 | 1100 | 900 | 800 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3600 | 3400 | 3100 | 2900 | 2800 | 2500 | 2400 | 2300 | 1900 | 1600 | 1400 | 1100 |
| | | .50 | 3500 | 3300 | 3000 | 2800 | 2500 | 2400 | 2200 | 2100 | 1600 | 1400 | 1200 | 900 |
| | | .10 | 3300 | 3100 | 2700 | 2500 | 2200 | 2000 | 1900 | 1700 | 1300 | 1000 | 800 | 600 |
| | .50 | .90 | 3900 | 3400 | 3200 | 3000 | 2800 | 2600 | 2500 | 2400 | 1900 | 1700 | 1500 | 1300 |
| | | .50 | 3500 | 3300 | 3100 | 2900 | 2700 | 2400 | 2300 | 2200 | 1700 | 1400 | 1300 | 1100 |
| | | .10 | 3300 | 3100 | 2900 | 2600 | 2400 | 2200 | 1900 | 1800 | 1300 | 1100 | 900 | 700 |
| | .10 | .90 | 4500 | 4500 | 4100 | 4000 | 3100 | 2900 | 2800 | 2700 | 2200 | 1800 | 1600 | 1500 |
| | | .50 | 3900 | 3900 | 3500 | 3400 | 3000 | 2600 | 2400 | 2400 | 1900 | 1600 | 1400 | 1300 |
| | | .10 | 3300 | 3100 | 3000 | 2800 | 2500 | 2300 | 2200 | 2000 | 1500 | 1200 | 1000 | 800 |
| 5900 | .90 | .90 | 3600 | 3400 | 3200 | 3000 | 2800 | 2500 | 2500 | 2300 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 3500 | 3300 | 3100 | 2800 | 2600 | 2400 | 2300 | 2200 | 1600 | 1400 | 1200 | 1000 |
| | | .10 | 3300 | 3100 | 2800 | 2500 | 2300 | 2100 | 1900 | 1800 | 1300 | 1000 | 800 | 700 |
| | .50 | .90 | 4000 | 4000 | 3400 | 3100 | 2900 | 2700 | 2500 | 2500 | 1900 | 1700 | 1500 | 1400 |
| | | .50 | 3500 | 3400 | 3300 | 3000 | 2700 | 2400 | 2400 | 2200 | 1800 | 1500 | 1300 | 1200 |
| | | .10 | 3300 | 3100 | 2900 | 2600 | 2400 | 2200 | 2000 | 1900 | 1400 | 1100 | 900 | 700 |
| | .10 | .90 | 4600 | 4500 | 4400 | 4100 | 3500 | 3000 | 2900 | 2800 | 2300 | 1900 | 1700 | 1500 |
| | | .50 | 4000 | 3900 | 3800 | 3500 | 3300 | 2800 | 2500 | 2400 | 2000 | 1600 | 1400 | 1300 |
| | | .10 | 3400 | 3100 | 3000 | 2800 | 2500 | 2300 | 2200 | 2100 | 1500 | 1200 | 1000 | 800 |
| 6000 | .90 | .90 | 3600 | 3400 | 3200 | 3000 | 2800 | 2600 | 2500 | 2400 | 1900 | 1600 | 1500 | 1200 |
| | | .50 | 3500 | 3300 | 3100 | 2900 | 2700 | 2400 | 2300 | 2200 | 1700 | 1400 | 1300 | 1100 |
| | | .10 | 3300 | 3100 | 2900 | 2600 | 2400 | 2200 | 2000 | 1900 | 1300 | 1100 | 900 | 700 |
| | .50 | .90 | 4000 | 4000 | 3900 | 3400 | 3000 | 2800 | 2600 | 2500 | 2000 | 1700 | 1600 | 1400 |
| | | .50 | 3600 | 3400 | 3300 | 3300 | 2800 | 2500 | 2400 | 2300 | 1800 | 1500 | 1300 | 1200 |
| | | .10 | 3300 | 3100 | 3000 | 2600 | 2400 | 2200 | 2100 | 1900 | 1400 | 1100 | 900 | 700 |
| | .10 | .90 | 4600 | 4600 | 4500 | 4200 | 4000 | 3100 | 2900 | 2800 | 2300 | 1900 | 1700 | 1600 |
| | | .50 | 4000 | 4000 | 3900 | 3600 | 3400 | 2900 | 2700 | 2500 | 2100 | 1600 | 1400 | 1300 |
| | | .10 | 3400 | 3100 | 3100 | 2900 | 2600 | 2400 | 2300 | 2200 | 1500 | 1300 | 1100 | 900 |
| 6100 | .90 | .90 | 3700 | 3400 | 3200 | 3000 | 2800 | 2600 | 2500 | 2400 | 1900 | 1700 | 1500 | 1300 |
| | | .50 | 3600 | 3300 | 3100 | 2900 | 2700 | 2400 | 2400 | 2200 | 1700 | 1500 | 1300 | 1100 |
| | | .10 | 3300 | 3100 | 2900 | 2600 | 2400 | 2200 | 2000 | 1900 | 1400 | 1100 | 900 | 700 |
| | .50 | .90 | 4000 | 4000 | 4000 | 3400 | 3000 | 2800 | 2700 | 2500 | 2100 | 1800 | 1600 | 1500 |
| | | .50 | 3700 | 3400 | 3400 | 3300 | 2900 | 2500 | 2400 | 2300 | 1800 | 1600 | 1400 | 1200 |
| | | .10 | 3400 | 3100 | 3000 | 2700 | 2500 | 2200 | 2200 | 2000 | 1400 | 1200 | 1000 | 800 |
| | .10 | .90 | 4600 | 4600 | 4500 | 4200 | 4100 | 3200 | 3000 | 2900 | 2300 | 1900 | 1700 | 1600 |
| | | .50 | 4200 | 4000 | 3900 | 3600 | 3500 | 3100 | 2800 | 2500 | 2100 | 1700 | 1500 | 1300 |
| | | .10 | 3900 | 3100 | 3100 | 2900 | 2600 | 2500 | 2400 | 2200 | 1600 | 1300 | 1100 | 900 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 3800 | 3400 | 3400 | 3000 | 2900 | 2700 | 2500 | 2500 | 2000 | 1700 | 1500 | 1400 |
| | | .50 | 3700 | 3300 | 3300 | 2900 | 2800 | 2500 | 2400 | 2300 | 1800 | 1500 | 1300 | 1200 |
| | | .10 | 3400 | 3100 | 3000 | 2600 | 2500 | 2200 | 2100 | 1900 | 1400 | 1100 | 900 | 700 |
| | .50 | .90 | 4000 | 4000 | 4000 | 3700 | 3000 | 2900 | 2700 | 2600 | 2200 | 1800 | 1600 | 1500 |
| | | .50 | 3700 | 3400 | 3400 | 3300 | 2900 | 2700 | 2400 | 2400 | 1900 | 1600 | 1400 | 1300 |
| | | .10 | 3400 | 3100 | 3100 | 2800 | 2500 | 2300 | 2200 | 2100 | 1500 | 1200 | 1000 | 800 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4400 | 4100 | 3400 | 3000 | 2900 | 2400 | 1900 | 1800 | 1600 |
| | | .50 | 4200 | 4000 | 4000 | 3800 | 3500 | 3100 | 2800 | 2600 | 2200 | 1700 | 1500 | 1400 |
| | | .10 | 3900 | 3100 | 3100 | 2900 | 2700 | 2500 | 2400 | 2300 | 1600 | 1300 | 1100 | 900 |
| 6300 | .90 | .90 | 3800 | 3400 | 3400 | 3100 | 2900 | 2800 | 2600 | 2500 | 2000 | 1700 | 1600 | 1400 |
| | | .50 | 3700 | 3300 | 3300 | 3000 | 2800 | 2500 | 2400 | 2300 | 1800 | 1500 | 1300 | 1200 |
| | | .10 | 3400 | 3100 | 3100 | 2700 | 2500 | 2200 | 2200 | 2000 | 1400 | 1200 | 900 | 800 |
| | .50 | .90 | 4300 | 4000 | 4000 | 3900 | 3100 | 2900 | 2800 | 2600 | 2200 | 1800 | 1600 | 1500 |
| | | .50 | 4200 | 3400 | 3400 | 3300 | 3000 | 2700 | 2500 | 2400 | 1900 | 1600 | 1400 | 1300 |
| | | .10 | 3900 | 3100 | 3100 | 2800 | 2500 | 2300 | 2200 | 2100 | 1500 | 1200 | 1000 | 900 |
| | .10 | .90 | 4700 | 4600 | 4600 | 4500 | 4100 | 3400 | 3000 | 2900 | 2400 | 1900 | 1800 | 1600 |
| | | .50 | 4600 | 4000 | 4000 | 3900 | 3500 | 3300 | 2900 | 2700 | 2200 | 1700 | 1500 | 1400 |
| | | .10 | 4300 | 3100 | 3100 | 2900 | 2800 | 2500 | 2400 | 2300 | 1600 | 1300 | 1100 | 1000 |
| 6400 | .90 | .90 | 4300 | 3500 | 3400 | 3200 | 3000 | 2800 | 2600 | 2500 | 2100 | 1800 | 1600 | 1500 |
| | | .50 | 4200 | 3300 | 3300 | 3100 | 2800 | 2600 | 2400 | 2400 | 1800 | 1600 | 1400 | 1300 |
| | | .10 | 3900 | 3100 | 3100 | 2800 | 2500 | 2300 | 2200 | 2000 | 1500 | 1200 | 1000 | 800 |
| | .50 | .90 | 4300 | 4100 | 4000 | 3900 | 3100 | 2900 | 2800 | 2700 | 2300 | 1900 | 1700 | 1600 |
| | | .50 | 4200 | 3500 | 3400 | 3400 | 3000 | 2800 | 2500 | 2400 | 2000 | 1600 | 1400 | 1300 |
| | | .10 | 3900 | 3100 | 3100 | 2900 | 2600 | 2400 | 2200 | 2200 | 1500 | 1200 | 1100 | 900 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4500 | 4100 | 3400 | 3100 | 2900 | 2500 | 2000 | 1800 | 1600 |
| | | .50 | 4200 | 4000 | 4000 | 3900 | 3500 | 3300 | 2900 | 2800 | 2200 | 1800 | 1500 | 1400 |
| | | .10 | 3900 | 3100 | 3100 | 2900 | 2800 | 2600 | 2500 | 2400 | 1700 | 1300 | 1200 | 1000 |
| 6500 | .90 | .90 | 4300 | 4000 | 3400 | 3400 | 3000 | 2900 | 2700 | 2600 | 2200 | 1800 | 1600 | 1500 |
| | | .50 | 4200 | 3400 | 3300 | 3300 | 2900 | 2700 | 2500 | 2400 | 1900 | 1600 | 1400 | 1300 |
| | | .10 | 3900 | 3100 | 3100 | 2900 | 2600 | 2400 | 2200 | 2100 | 1500 | 1200 | 1000 | 800 |
| | .50 | .90 | 4700 | 4100 | 4000 | 4000 | 3200 | 2900 | 2900 | 2800 | 2300 | 1900 | 1700 | 1600 |
| | | .50 | 4600 | 3500 | 3400 | 3400 | 3100 | 2800 | 2700 | 2500 | 2000 | 1600 | 1500 | 1300 |
| | | .10 | 4300 | 3100 | 3100 | 2900 | 2600 | 2500 | 2300 | 2200 | 1600 | 1300 | 1100 | 900 |
| | .10 | .90 | 4700 | 4600 | 4600 | 4500 | 4100 | 3400 | 3100 | 3000 | 2500 | 2000 | 1800 | 1700 |
| | | .50 | 4600 | 4000 | 4000 | 3900 | 3500 | 3300 | 2900 | 2800 | 2300 | 1800 | 1600 | 1400 |
| | | .10 | 4300 | 3200 | 3100 | 3000 | 2800 | 2600 | 2500 | 2400 | 1800 | 1400 | 1200 | 1000 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 .90 | .90 | 4300 | 4000 | 3900 | 3400 | 3000 | 2900 | 2800 | 2600 | 2200 | 1800 | 1600 | 1500 |
| | .50 | 4200 | 3400 | 3400 | 3300 | 2900 | 2800 | 2500 | 2400 | 2000 | 1600 | 1400 | 1300 |
| | .10 | 3900 | 3100 | 3100 | 2900 | 2600 | 2500 | 2200 | 2200 | 1500 | 1200 | 1100 | 900 |
| .50 | .90 | 4500 | 4100 | 4000 | 4000 | 3200 | 3000 | 2900 | 2800 | 2300 | 1900 | 1700 | 1600 |
| | .50 | 4200 | 3700 | 3400 | 3400 | 3100 | 2900 | 2800 | 2500 | 2100 | 1700 | 1500 | 1400 |
| | .10 | 3900 | 3100 | 3100 | 2900 | 2700 | 2500 | 2400 | 2200 | 1600 | 1300 | 1100 | 900 |
| .10 | .90 | 4700 | 4600 | 4600 | 4500 | 4100 | 3400 | 3100 | 3000 | 2500 | 2000 | 1800 | 1700 |
| | .50 | 4600 | 4100 | 4000 | 3900 | 3500 | 3300 | 3000 | 2800 | 2300 | 1800 | 1600 | 1400 |
| | .10 | 4300 | 3400 | 3100 | 3100 | 2900 | 2600 | 2500 | 2400 | 1900 | 1400 | 1200 | 1100 |
| 6700 .90 | .90 | 4700 | 4000 | 4000 | 3500 | 3100 | 2900 | 2900 | 2700 | 2300 | 1900 | 1700 | 1600 |
| | .50 | 4600 | 3400 | 3400 | 3300 | 3000 | 2800 | 2700 | 2500 | 2000 | 1600 | 1500 | 1300 |
| | .10 | 4300 | 3100 | 3100 | 2900 | 2600 | 2500 | 2300 | 2200 | 1600 | 1300 | 1100 | 900 |
| .50 | .90 | 4700 | 4500 | 4100 | 4000 | 3400 | 3000 | 2900 | 2900 | 2400 | 1900 | 1800 | 1600 |
| | .50 | 4600 | 3900 | 3500 | 3400 | 3300 | 2900 | 2800 | 2600 | 2200 | 1700 | 1500 | 1400 |
| | .10 | 4300 | 3200 | 3100 | 3000 | 2700 | 2500 | 2400 | 2300 | 1600 | 1300 | 1100 | 1000 |
| .10 | .90 | 4700 | 4700 | 4600 | 4600 | 4100 | 3500 | 3100 | 3000 | 2600 | 2000 | 1900 | 1700 |
| | .50 | 4600 | 4100 | 4000 | 4000 | 3500 | 3300 | 3000 | 2900 | 2300 | 1800 | 1600 | 1500 |
| | .10 | 4300 | 3400 | 3100 | 3100 | 2900 | 2700 | 2500 | 2500 | 1900 | 1400 | 1200 | 1100 |
| 6800 .90 | .90 | 4300 | 4000 | 4000 | 3900 | 3200 | 3000 | 2900 | 2800 | 2300 | 1900 | 1700 | 1600 |
| | .50 | 4200 | 3500 | 3400 | 3400 | 3100 | 2900 | 2800 | 2500 | 2100 | 1700 | 1500 | 1400 |
| | .10 | 3900 | 3200 | 3100 | 3000 | 2700 | 2500 | 2400 | 2200 | 1600 | 1300 | 1100 | 900 |
| .50 | .90 | 4700 | 4500 | 4400 | 4100 | 3700 | 3100 | 3000 | 2900 | 2500 | 2000 | 1800 | 1600 |
| | .50 | 4600 | 4000 | 3900 | 3500 | 3300 | 3000 | 2900 | 2800 | 2200 | 1800 | 1500 | 1400 |
| | .10 | 4300 | 3400 | 3100 | 3100 | 2700 | 2600 | 2500 | 2400 | 1700 | 1400 | 1200 | 1000 |
| .10 | .90 | 4700 | 4700 | 4600 | 4600 | 4100 | 3500 | 3100 | 3000 | 2600 | 2100 | 1900 | 1700 |
| | .50 | 4600 | 4100 | 4000 | 4000 | 3500 | 3300 | 3000 | 2900 | 2300 | 1900 | 1600 | 1500 |
| | .10 | 4300 | 3400 | 3100 | 3100 | 2900 | 2700 | 2600 | 2500 | 1900 | 1500 | 1200 | 1100 |
| 6900 .90 | .90 | 4700 | 4000 | 4000 | 3900 | 3200 | 3000 | 2900 | 2800 | 2300 | 1900 | 1700 | 1600 |
| | .50 | 4600 | 3700 | 3400 | 3400 | 3100 | 2900 | 2800 | 2600 | 2100 | 1700 | 1500 | 1400 |
| | .10 | 4300 | 3400 | 3100 | 3000 | 2700 | 2500 | 2400 | 2300 | 1700 | 1300 | 1100 | 1000 |
| .50 | .90 | 4700 | 4600 | 4500 | 4200 | 4000 | 3200 | 3100 | 3000 | 2500 | 2000 | 1800 | 1700 |
| | .50 | 4600 | 4000 | 3900 | 3600 | 3400 | 3100 | 2900 | 2800 | 2300 | 1800 | 1600 | 1400 |
| | .10 | 4300 | 3400 | 3100 | 3100 | 2800 | 2600 | 2500 | 2400 | 1900 | 1400 | 1200 | 1100 |
| .10 | .90 | 5300 | 5300 | 5300 | 4600 | 4100 | 3700 | 3200 | 3100 | 2700 | 2200 | 1900 | 1800 |
| | .50 | 4700 | 4700 | 4700 | 4000 | 3500 | 3400 | 3100 | 3000 | 2400 | 1900 | 1700 | 1500 |
| | .10 | 4300 | 3600 | 3600 | 3100 | 2900 | 2800 | 2600 | 2500 | 2000 | 1500 | 1300 | 1100 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4700 | 4100 | 4000 | 4000 | 3200 | 3000 | 2900 | 2900 | 2400 | 1900 | 1800 | 1600 |
| | | .50 | 4600 | 3700 | 3400 | 3400 | 3100 | 2900 | 2800 | 2700 | 2200 | 1700 | 1500 | 1400 |
| | | .10 | 4300 | 3400 | 3100 | 3100 | 2700 | 2600 | 2500 | 2300 | 1700 | 1400 | 1200 | 1000 |
| | .50 | .90 | 4700 | 4600 | 4500 | 4200 | 4100 | 3400 | 3100 | 3000 | 2600 | 2100 | 1800 | 1700 |
| | | .50 | 4600 | 4000 | 4000 | 3700 | 3500 | 3300 | 3000 | 2900 | 2300 | 1800 | 1600 | 1500 |
| | | .10 | 4300 | 3400 | 3100 | 3100 | 2800 | 2700 | 2600 | 2500 | 1900 | 1400 | 1200 | 1100 |
| | .10 | .90 | 5400 | 5400 | 5300 | 5300 | 4600 | 4000 | 3500 | 3200 | 2800 | 2200 | 1900 | 1800 |
| | | .50 | 4800 | 4800 | 4700 | 4700 | 4000 | 3500 | 3300 | 3000 | 2500 | 2000 | 1700 | 1500 |
| | | .10 | 4300 | 3700 | 3700 | 3600 | 3100 | 2900 | 2700 | 2600 | 2100 | 1500 | 1300 | 1200 |

23.25.00.42LP, 6.805, , MAPQ002, TH, 00

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 .90 | .90 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 600 | 500 | 400 | 400 | 300 |
| | .50 | 500 | 500 | 500 | 400 | 300 | 300 | 200 | 200 | 100 | 100 | 0 | 0 |
| | .10 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1100 | 1000 | 1000 | 1000 | 1000 | 900 | 800 | 700 | 600 | 500 | 500 | 400 |
| | .50 | 700 | 700 | 500 | 500 | 500 | 500 | 400 | 300 | 200 | 100 | 100 | 0 |
| | .10 | 400 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2600 | 2500 | 2000 | 2000 | 1800 | 1500 | 1400 | 1400 | 1100 | 1000 | 800 | 700 |
| | .50 | 1100 | 1000 | 900 | 900 | 900 | 900 | 800 | 800 | 600 | 400 | 200 | 200 |
| | .10 | 600 | 600 | 600 | 600 | 500 | 500 | 500 | 500 | 200 | 0 | 0 | 0 |
| 1500 .90 | .90 | 900 | 900 | 800 | 800 | 700 | 700 | 700 | 600 | 500 | 500 | 400 | 400 |
| | .50 | 600 | 600 | 500 | 500 | 400 | 300 | 200 | 200 | 100 | 100 | 0 | 0 |
| | .10 | 400 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1200 | 1100 | 1000 | 1000 | 1000 | 1000 | 1000 | 900 | 700 | 600 | 500 | 400 |
| | .50 | 700 | 700 | 700 | 700 | 600 | 500 | 500 | 500 | 200 | 100 | 100 | 0 |
| | .10 | 500 | 500 | 500 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2600 | 2500 | 2000 | 2000 | 1900 | 1600 | 1400 | 1400 | 1300 | 1000 | 900 | 800 |
| | .50 | 1100 | 1000 | 900 | 900 | 900 | 900 | 900 | 900 | 700 | 500 | 300 | 200 |
| | .10 | 700 | 700 | 700 | 700 | 600 | 500 | 500 | 500 | 400 | 100 | 0 | 0 |
| 1600 .90 | .90 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 900 | 800 | 600 | 500 | 500 | 400 |
| | .50 | 700 | 700 | 700 | 700 | 600 | 500 | 500 | 400 | 200 | 100 | 100 | 0 |
| | .10 | 500 | 500 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1200 | 1200 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 700 | 600 | 500 | 500 |
| | .50 | 700 | 700 | 700 | 700 | 700 | 500 | 500 | 500 | 200 | 200 | 100 | 0 |
| | .10 | 500 | 500 | 500 | 500 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2600 | 2500 | 2100 | 2000 | 1900 | 1600 | 1500 | 1500 | 1400 | 1100 | 1000 | 900 |
| | .50 | 1200 | 1100 | 1100 | 1100 | 1000 | 1000 | 900 | 900 | 800 | 600 | 500 | 300 |
| | .10 | 800 | 800 | 800 | 700 | 700 | 600 | 600 | 600 | 500 | 100 | 0 | 0 |
| 1700 .90 | .90 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 900 | 700 | 600 | 500 | 400 |
| | .50 | 700 | 700 | 700 | 700 | 700 | 500 | 500 | 500 | 200 | 100 | 100 | 0 |
| | .10 | 500 | 500 | 500 | 500 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1200 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 800 | 700 | 500 | 500 |
| | .50 | 700 | 700 | 700 | 700 | 700 | 600 | 600 | 500 | 300 | 200 | 100 | 100 |
| | .10 | 500 | 500 | 500 | 500 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2600 | 2500 | 2100 | 2000 | 1900 | 1600 | 1600 | 1600 | 1400 | 1300 | 1100 | 1000 |
| | .50 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 900 | 600 | 500 | 400 |
| | .10 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 600 | 500 | 200 | 100 | 0 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 .90 | .90 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 700 | 600 | 500 | 400 |
| | .50 | 700 | 700 | 700 | 700 | 700 | 600 | 500 | 500 | 200 | 200 | 100 | 0 |
| | .10 | 500 | 500 | 500 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1300 | 1300 | 1100 | 1100 | 1100 | 1100 | 1000 | 900 | 700 | 600 | 500 |
| | .50 | 800 | 800 | 800 | 800 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 100 |
| | .10 | 600 | 600 | 600 | 600 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 |
| .10 | .90 | 3500 | 2600 | 2500 | 2100 | 1900 | 1800 | 1600 | 1600 | 1400 | 1300 | 1100 | 1000 |
| | .50 | 2000 | 1300 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 900 | 700 | 600 | 500 |
| | .10 | 900 | 900 | 800 | 800 | 800 | 700 | 700 | 700 | 500 | 300 | 100 | 0 |
| 1900 .90 | .90 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 800 | 600 | 500 | 500 |
| | .50 | 800 | 800 | 800 | 800 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 100 |
| | .10 | 600 | 600 | 600 | 600 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1600 | 1400 | 1400 | 1300 | 1200 | 1100 | 1100 | 1000 | 700 | 700 | 500 |
| | .50 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 500 | 200 | 200 | 100 |
| | .10 | 700 | 700 | 700 | 700 | 500 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| .10 | .90 | 3500 | 3500 | 2600 | 2500 | 2000 | 1900 | 1600 | 1600 | 1500 | 1400 | 1200 | 1100 |
| | .50 | 2000 | 2000 | 1300 | 1300 | 1200 | 1100 | 1100 | 1100 | 900 | 700 | 600 | 500 |
| | .10 | 1000 | 900 | 900 | 900 | 800 | 700 | 700 | 700 | 500 | 400 | 100 | 0 |
| 2000 .90 | .90 | 1300 | 1300 | 1300 | 1200 | 1100 | 1100 | 1100 | 1100 | 900 | 700 | 600 | 500 |
| | .50 | 900 | 900 | 900 | 900 | 800 | 700 | 700 | 600 | 500 | 200 | 100 | 100 |
| | .10 | 700 | 700 | 700 | 700 | 600 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1600 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1100 | 900 | 700 | 600 |
| | .50 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 900 | 800 | 600 | 300 | 200 | 100 |
| | .10 | 800 | 800 | 800 | 700 | 700 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| .10 | .90 | 3600 | 3500 | 2700 | 2600 | 2000 | 1900 | 1800 | 1700 | 1500 | 1400 | 1300 | 1100 |
| | .50 | 2100 | 2000 | 1300 | 1300 | 1300 | 1200 | 1100 | 1100 | 1000 | 800 | 600 | 500 |
| | .10 | 1100 | 1100 | 900 | 900 | 800 | 800 | 700 | 700 | 600 | 400 | 200 | 100 |
| 2100 .90 | .90 | 1400 | 1400 | 1400 | 1300 | 1300 | 1300 | 1100 | 1100 | 1000 | 700 | 600 | 500 |
| | .50 | 1000 | 1000 | 1000 | 900 | 900 | 800 | 800 | 700 | 500 | 200 | 200 | 100 |
| | .10 | 800 | 800 | 800 | 700 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1600 | 1500 | 1400 | 1400 | 1400 | 1400 | 1400 | 1100 | 1000 | 800 | 700 |
| | .50 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 900 | 700 | 500 | 200 | 200 |
| | .10 | 800 | 800 | 800 | 800 | 700 | 600 | 500 | 500 | 400 | 100 | 0 | 0 |
| .10 | .90 | 3600 | 3500 | 2800 | 2700 | 2000 | 1900 | 1900 | 1800 | 1600 | 1400 | 1300 | 1100 |
| | .50 | 2100 | 2000 | 1400 | 1300 | 1300 | 1200 | 1200 | 1100 | 1000 | 900 | 700 | 600 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 800 | 700 | 600 | 500 | 200 | 100 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 .90 | .90 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1000 | 800 | 700 | 600 |
| | .50 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 800 | 600 | 400 | 200 | 100 |
| | .10 | 800 | 800 | 800 | 800 | 700 | 600 | 500 | 500 | 300 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1400 | 1400 | 1300 | 1000 | 900 | 800 |
| | .50 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 900 | 800 | 600 | 400 | 200 |
| | .10 | 800 | 800 | 800 | 800 | 700 | 700 | 600 | 600 | 500 | 200 | 0 | 0 |
| .10 | .90 | 3600 | 3500 | 2800 | 2700 | 2200 | 2000 | 1900 | 1900 | 1600 | 1400 | 1400 | 1200 |
| | .50 | 2100 | 2000 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1100 | 900 | 800 | 600 |
| | .10 | 1200 | 1100 | 1100 | 1100 | 900 | 900 | 800 | 700 | 700 | 500 | 200 | 100 |
| 2300 .90 | .90 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1100 | 1000 | 700 | 600 |
| | .50 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 900 | 700 | 500 | 200 | 200 |
| | .10 | 800 | 800 | 800 | 800 | 700 | 600 | 500 | 500 | 400 | 100 | 0 | 0 |
| .50 | .90 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1400 | 1100 | 1000 | 900 |
| | .50 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 1000 | 900 | 600 | 500 | 300 |
| | .10 | 1000 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 500 | 300 | 100 | 0 |
| .10 | .90 | 3600 | 3500 | 2900 | 2800 | 2600 | 2100 | 2000 | 1900 | 1700 | 1500 | 1400 | 1300 |
| | .50 | 2100 | 2000 | 1500 | 1400 | 1400 | 1300 | 1300 | 1300 | 1100 | 1000 | 800 | 700 |
| | .10 | 1200 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 800 | 700 | 500 | 400 | 100 |
| 2400 .90 | .90 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1400 | 1400 | 1300 | 1000 | 900 | 700 |
| | .50 | 1200 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 900 | 800 | 600 | 400 | 200 |
| | .10 | 1000 | 800 | 800 | 800 | 700 | 700 | 600 | 600 | 500 | 200 | 0 | 0 |
| .50 | .90 | 1900 | 1800 | 1700 | 1600 | 1600 | 1600 | 1600 | 1500 | 1400 | 1200 | 1000 | 1000 |
| | .50 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 1100 | 900 | 700 | 500 | 400 |
| | .10 | 1100 | 1100 | 900 | 800 | 800 | 700 | 700 | 700 | 500 | 400 | 100 | 0 |
| .10 | .90 | 3600 | 3500 | 3000 | 2900 | 2600 | 2200 | 2100 | 2000 | 1800 | 1600 | 1400 | 1300 |
| | .50 | 2100 | 2000 | 1600 | 1500 | 1400 | 1400 | 1300 | 1300 | 1100 | 1000 | 900 | 700 |
| | .10 | 1300 | 1300 | 1100 | 1100 | 1000 | 900 | 900 | 800 | 700 | 500 | 400 | 200 |
| 2500 .90 | .90 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1500 | 1400 | 1100 | 1000 | 900 |
| | .50 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 1100 | 1000 | 900 | 600 | 500 | 300 |
| | .10 | 1100 | 1100 | 800 | 800 | 800 | 700 | 700 | 700 | 500 | 300 | 100 | 0 |
| .50 | .90 | 2000 | 2000 | 1900 | 1800 | 1600 | 1600 | 1600 | 1500 | 1400 | 1300 | 1100 | 1000 |
| | .50 | 1300 | 1300 | 1300 | 1300 | 1200 | 1100 | 1100 | 1100 | 900 | 700 | 600 | 500 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 700 | 600 | 400 | 200 | 0 |
| .10 | .90 | 3600 | 3500 | 3000 | 2900 | 2700 | 2200 | 2100 | 2100 | 1900 | 1600 | 1500 | 1400 |
| | .50 | 2100 | 2000 | 1600 | 1500 | 1400 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 800 |
| | .10 | 1300 | 1300 | 1200 | 1100 | 1000 | 1000 | 900 | 900 | 700 | 500 | 400 | 200 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1800 | 1800 | 1600 | 1600 | 1500 | 1600 | 1500 | 1500 | 1400 | 1100 | 1000 | 900 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1200 | 1100 | 1100 | 1100 | 900 | 700 | 500 | 400 |
| | | .10 | 1100 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 700 | 500 | 400 | 100 | 0 |
| | .50 | .90 | 2000 | 2000 | 2000 | 1800 | 1800 | 1600 | 1600 | 1600 | 1400 | 1300 | 1100 | 1000 |
| | | .50 | 1400 | 1300 | 1300 | 1300 | 1300 | 1200 | 1100 | 1100 | 900 | 800 | 600 | 500 |
| | | .10 | 1200 | 1100 | 1100 | 1100 | 900 | 800 | 700 | 700 | 600 | 400 | 200 | 100 |
| | .10 | .90 | 3600 | 3500 | 3000 | 2900 | 2700 | 2300 | 2300 | 2200 | 1900 | 1700 | 1600 | 1400 |
| | | .50 | 2100 | 2100 | 2000 | 2000 | 2000 | 1500 | 1400 | 1400 | 1200 | 1100 | 1000 | 900 |
| | | .10 | 1700 | 1700 | 1600 | 1600 | 1600 | 1100 | 1000 | 1000 | 700 | 600 | 500 | 400 |
| 2700 | .90 | .90 | 1800 | 1800 | 1800 | 1700 | 1600 | 1600 | 1600 | 1500 | 1400 | 1100 | 1000 | 1000 |
| | | .50 | 1400 | 1300 | 1300 | 1300 | 1200 | 1100 | 1100 | 1100 | 900 | 700 | 600 | 400 |
| | | .10 | 1200 | 1100 | 1100 | 1100 | 900 | 800 | 700 | 700 | 600 | 400 | 200 | 0 |
| | .50 | .90 | 2100 | 2100 | 2000 | 1900 | 1800 | 1600 | 1600 | 1600 | 1500 | 1300 | 1100 | 1000 |
| | | .50 | 1400 | 1400 | 1300 | 1300 | 1300 | 1200 | 1100 | 1100 | 1000 | 800 | 600 | 500 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 900 | 800 | 800 | 700 | 600 | 500 | 200 | 100 |
| | .10 | .90 | 3600 | 3500 | 3000 | 3000 | 2700 | 2400 | 2400 | 2300 | 2000 | 1800 | 1600 | 1500 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1600 | 1300 | 1100 | 1100 | 900 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1200 | 800 | 600 | 500 | 400 |
| 2800 | .90 | .90 | 1800 | 1800 | 1800 | 1800 | 1600 | 1600 | 1600 | 1600 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 1400 | 1400 | 1300 | 1300 | 1300 | 1200 | 1100 | 1100 | 900 | 800 | 600 | 500 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 900 | 800 | 800 | 700 | 600 | 400 | 200 | 100 |
| | .50 | .90 | 2100 | 2100 | 2000 | 2000 | 1800 | 1800 | 1600 | 1600 | 1500 | 1400 | 1300 | 1100 |
| | | .50 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 600 | 600 |
| | | .10 | 1300 | 1300 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 700 | 500 | 300 | 100 |
| | .10 | .90 | 3800 | 3600 | 3400 | 3000 | 2700 | 2500 | 2400 | 2400 | 2100 | 1900 | 1700 | 1600 |
| | | .50 | 2300 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 2000 | 1400 | 1200 | 1100 | 1000 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1600 | 1600 | 900 | 700 | 500 | 500 |
| 2900 | .90 | .90 | 1800 | 1800 | 1800 | 1800 | 1700 | 1600 | 1600 | 1600 | 1400 | 1300 | 1100 | 1000 |
| | | .50 | 1500 | 1500 | 1300 | 1300 | 1300 | 1200 | 1100 | 1100 | 1000 | 800 | 600 | 500 |
| | | .10 | 1300 | 1300 | 1100 | 1100 | 900 | 800 | 800 | 700 | 600 | 500 | 200 | 100 |
| | .50 | .90 | 2100 | 2100 | 2000 | 2000 | 1900 | 1800 | 1700 | 1600 | 1600 | 1400 | 1300 | 1100 |
| | | .50 | 1500 | 1500 | 1400 | 1400 | 1300 | 1300 | 1300 | 1200 | 1000 | 900 | 700 | 600 |
| | | .10 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 900 | 800 | 700 | 500 | 400 | 100 |
| | .10 | .90 | 3900 | 3600 | 3500 | 3500 | 2800 | 2500 | 2400 | 2400 | 2200 | 2000 | 1800 | 1600 |
| | | .50 | 2400 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 2000 | 1400 | 1300 | 1100 | 1000 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1600 | 1600 | 900 | 700 | 600 | 500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1900 | 1900 | 1900 | 1800 | 1800 | 1600 | 1600 | 1600 | 1500 | 1300 | 1100 | 1000 |
| | | .50 | 1500 | 1500 | 1400 | 1400 | 1300 | 1300 | 1200 | 1100 | 1000 | 800 | 600 | 500 |
| | | .10 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 800 | 700 | 500 | 300 | 100 |
| | .50 | .90 | 2500 | 2100 | 2000 | 2000 | 1900 | 1800 | 1800 | 1800 | 1600 | 1400 | 1300 | 1200 |
| | | .50 | 1600 | 1600 | 1500 | 1400 | 1400 | 1300 | 1300 | 1200 | 1100 | 900 | 800 | 600 |
| | | .10 | 1400 | 1400 | 1300 | 1100 | 1100 | 1000 | 900 | 900 | 700 | 500 | 400 | 200 |
| | .10 | .90 | 4000 | 3800 | 3600 | 3600 | 3000 | 2600 | 2500 | 2400 | 2200 | 2000 | 1900 | 1700 |
| | | .50 | 2500 | 2300 | 2200 | 2200 | 2100 | 2100 | 2100 | 2000 | 1500 | 1400 | 1200 | 1100 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1700 | 1600 | 1000 | 700 | 600 | 500 |
| 3100 | .90 | .90 | 2000 | 1900 | 1900 | 1900 | 1800 | 1800 | 1600 | 1600 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 1600 | 1600 | 1500 | 1400 | 1300 | 1300 | 1300 | 1200 | 1100 | 900 | 700 | 600 |
| | | .10 | 1400 | 1400 | 1300 | 1100 | 1100 | 900 | 900 | 800 | 700 | 500 | 400 | 100 |
| | .50 | .90 | 2600 | 2400 | 2300 | 2300 | 2300 | 2000 | 1900 | 1900 | 1600 | 1500 | 1400 | 1300 |
| | | .50 | 2100 | 2100 | 2000 | 2000 | 2000 | 1400 | 1400 | 1300 | 1100 | 1000 | 900 | 700 |
| | | .10 | 1700 | 1700 | 1600 | 1600 | 1600 | 1200 | 1000 | 1000 | 700 | 600 | 500 | 300 |
| | .10 | .90 | 4100 | 3900 | 3700 | 3600 | 3400 | 2800 | 2500 | 2400 | 2300 | 2200 | 2000 | 1900 |
| | | .50 | 2600 | 2500 | 2400 | 2200 | 2200 | 2100 | 2100 | 2100 | 1700 | 1500 | 1400 | 1200 |
| | | .10 | 2100 | 2100 | 1800 | 1800 | 1700 | 1700 | 1700 | 1600 | 1300 | 900 | 700 | 600 |
| 3200 | .90 | .90 | 2100 | 2000 | 2000 | 2000 | 1900 | 1800 | 1800 | 1600 | 1600 | 1400 | 1300 | 1100 |
| | | .50 | 1800 | 1700 | 1700 | 1600 | 1400 | 1300 | 1300 | 1300 | 1100 | 900 | 800 | 600 |
| | | .10 | 1600 | 1500 | 1500 | 1400 | 1100 | 1000 | 900 | 900 | 700 | 500 | 400 | 200 |
| | .50 | .90 | 2600 | 2500 | 2400 | 2400 | 2400 | 2400 | 2300 | 2000 | 1800 | 1600 | 1400 | 1400 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1600 | 1200 | 1000 | 900 | 800 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1300 | 800 | 600 | 500 | 400 |
| | .10 | .90 | 4300 | 4000 | 3900 | 3600 | 3500 | 2900 | 2900 | 2600 | 2400 | 2300 | 2100 | 2000 |
| | | .50 | 2800 | 2700 | 2600 | 2600 | 2600 | 2200 | 2100 | 2100 | 1800 | 1700 | 1500 | 1300 |
| | | .10 | 2300 | 2200 | 2200 | 2200 | 2200 | 1700 | 1700 | 1700 | 1400 | 1100 | 800 | 700 |
| 3300 | .90 | .90 | 2400 | 2400 | 2300 | 2300 | 2300 | 2000 | 1900 | 1800 | 1600 | 1400 | 1400 | 1200 |
| | | .50 | 2100 | 2100 | 2000 | 2000 | 2000 | 1600 | 1400 | 1300 | 1100 | 900 | 800 | 700 |
| | | .10 | 1700 | 1700 | 1600 | 1600 | 1600 | 1400 | 1100 | 1000 | 700 | 600 | 500 | 300 |
| | .50 | .90 | 2600 | 2500 | 2500 | 2500 | 2400 | 2400 | 2400 | 2300 | 1900 | 1600 | 1500 | 1400 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2000 | 2000 | 1300 | 1100 | 1000 | 900 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1600 | 1600 | 900 | 700 | 500 | 400 |
| | .10 | .90 | 4400 | 4100 | 3900 | 3700 | 3600 | 3000 | 2900 | 2900 | 2400 | 2300 | 2200 | 2100 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2600 | 2500 | 2200 | 2100 | 1900 | 1700 | 1600 | 1400 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1500 | 1300 | 900 | 700 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2400 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2000 | 1600 | 1500 | 1400 | 1300 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1700 | 1200 | 1000 | 900 | 800 |
| | | .10 | 1800 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1500 | 800 | 600 | 500 | 400 |
| | .50 | .90 | 2600 | 2600 | 2500 | 2500 | 2400 | 2400 | 2400 | 2300 | 1900 | 1600 | 1600 | 1400 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2000 | 2000 | 1300 | 1100 | 1000 | 900 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1600 | 1600 | 900 | 700 | 500 | 500 |
| | .10 | .90 | 4400 | 4100 | 4000 | 3800 | 3600 | 3000 | 2900 | 2900 | 2400 | 2300 | 2200 | 2100 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2600 | 2600 | 2200 | 2100 | 1900 | 1800 | 1600 | 1500 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1700 | 1700 | 1500 | 1300 | 1000 | 800 |
| 3500 | .90 | .90 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2300 | 2300 | 1800 | 1600 | 1400 | 1400 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2000 | 2000 | 1300 | 1100 | 900 | 800 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1600 | 1600 | 900 | 700 | 500 | 400 |
| | .50 | .90 | 2700 | 2700 | 2600 | 2500 | 2400 | 2400 | 2400 | 2300 | 2000 | 1700 | 1600 | 1500 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2000 | 2000 | 1400 | 1100 | 1000 | 900 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1700 | 1600 | 900 | 700 | 600 | 500 |
| | .10 | .90 | 4500 | 4200 | 4000 | 3800 | 3600 | 3000 | 3000 | 2900 | 2500 | 2300 | 2300 | 2100 |
| | | .50 | 3000 | 2700 | 2700 | 2700 | 2600 | 2600 | 2300 | 2200 | 1900 | 1800 | 1600 | 1500 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1800 | 1700 | 1500 | 1300 | 1000 | 800 |
| 3600 | .90 | .90 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2300 | 2300 | 1800 | 1600 | 1500 | 1400 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2000 | 2000 | 1300 | 1100 | 1000 | 900 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1600 | 1600 | 900 | 700 | 500 | 500 |
| | .50 | .90 | 3500 | 2800 | 2800 | 2700 | 2500 | 2400 | 2400 | 2300 | 2000 | 1800 | 1600 | 1500 |
| | | .50 | 2500 | 2500 | 2200 | 2200 | 2100 | 2100 | 2100 | 2000 | 1400 | 1200 | 1100 | 1000 |
| | | .10 | 2100 | 2100 | 1800 | 1800 | 1700 | 1700 | 1700 | 1600 | 1000 | 700 | 600 | 500 |
| | .10 | .90 | 4500 | 4300 | 4000 | 3800 | 3600 | 3200 | 3000 | 3000 | 2500 | 2300 | 2300 | 2200 |
| | | .50 | 3000 | 2800 | 2700 | 2700 | 2600 | 2600 | 2400 | 2300 | 2000 | 1800 | 1700 | 1500 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1800 | 1700 | 1400 | 1300 | 1000 | 900 |
| 3700 | .90 | .90 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2300 | 2300 | 1900 | 1600 | 1500 | 1400 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2000 | 2000 | 1300 | 1100 | 1000 | 900 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1700 | 1600 | 900 | 700 | 600 | 500 |
| | .50 | .90 | 3500 | 3500 | 2900 | 2900 | 2900 | 2500 | 2400 | 2400 | 2200 | 2000 | 1900 | 1600 |
| | | .50 | 2700 | 2600 | 2600 | 2600 | 2600 | 2100 | 2100 | 2100 | 1700 | 1400 | 1200 | 1100 |
| | | .10 | 2300 | 2200 | 2200 | 2200 | 2200 | 1700 | 1700 | 1700 | 1300 | 1000 | 700 | 600 |
| | .10 | .90 | 4600 | 4300 | 4000 | 3900 | 3600 | 3400 | 3200 | 3100 | 2600 | 2400 | 2300 | 2200 |
| | | .50 | 3100 | 2900 | 2700 | 2700 | 2700 | 2600 | 2500 | 2400 | 2100 | 1800 | 1700 | 1600 |
| | | .10 | 2500 | 2500 | 2300 | 2300 | 2300 | 2200 | 2100 | 1800 | 1500 | 1300 | 1100 | 900 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2800 | 2800 | 2500 | 2500 | 2400 | 2400 | 2400 | 2300 | 2000 | 1800 | 1600 | 1500 |
| | | .50 | 2500 | 2500 | 2200 | 2200 | 2100 | 2100 | 2100 | 2000 | 1400 | 1200 | 1100 | 1000 |
| | | .10 | 2100 | 2100 | 1800 | 1800 | 1700 | 1700 | 1700 | 1600 | 1000 | 700 | 600 | 500 |
| | .50 | .90 | 3600 | 3500 | 3000 | 3000 | 2900 | 2900 | 2500 | 2400 | 2300 | 2100 | 2000 | 1800 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2600 | 2500 | 2100 | 2100 | 1800 | 1600 | 1400 | 1200 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1400 | 1200 | 800 | 700 |
| | .10 | .90 | 4600 | 4400 | 4000 | 3900 | 3600 | 3400 | 3300 | 3200 | 2800 | 2400 | 2300 | 2200 |
| | | .50 | 3100 | 3000 | 3000 | 2900 | 2700 | 2600 | 2600 | 2500 | 2200 | 1800 | 1700 | 1600 |
| | | .10 | 2600 | 2600 | 2600 | 2500 | 2300 | 2200 | 2100 | 2100 | 1600 | 1300 | 1200 | 900 |
| 3900 | .90 | .90 | 3000 | 2900 | 2900 | 2900 | 2900 | 2400 | 2400 | 2400 | 2200 | 1900 | 1800 | 1600 |
| | | .50 | 2700 | 2600 | 2600 | 2600 | 2500 | 2100 | 2100 | 2100 | 1700 | 1400 | 1200 | 1100 |
| | | .10 | 2300 | 2200 | 2200 | 2200 | 2200 | 1700 | 1700 | 1700 | 1300 | 1000 | 700 | 600 |
| | .50 | .90 | 3600 | 3500 | 3000 | 3000 | 2900 | 2900 | 2600 | 2400 | 2300 | 2200 | 2100 | 1900 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2600 | 2600 | 2100 | 2100 | 1800 | 1700 | 1400 | 1300 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1700 | 1700 | 1500 | 1300 | 1000 | 700 |
| | .10 | .90 | 4900 | 4800 | 4400 | 4000 | 3700 | 3500 | 3300 | 3300 | 2900 | 2500 | 2300 | 2200 |
| | | .50 | 3400 | 3300 | 3000 | 3000 | 2700 | 2700 | 2600 | 2600 | 2300 | 1800 | 1700 | 1600 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2300 | 2200 | 2200 | 2100 | 1600 | 1300 | 1200 | 1000 |
| 4000 | .90 | .90 | 3000 | 3000 | 3000 | 3000 | 2900 | 2800 | 2400 | 2400 | 2300 | 2100 | 1900 | 1700 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2600 | 2500 | 2100 | 2100 | 1800 | 1600 | 1300 | 1100 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1400 | 1200 | 900 | 700 |
| | .50 | .90 | 3600 | 3500 | 3000 | 3000 | 3000 | 2900 | 2700 | 2500 | 2400 | 2300 | 2100 | 2000 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2600 | 2600 | 2200 | 2100 | 1900 | 1700 | 1500 | 1400 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1800 | 1700 | 1500 | 1300 | 1000 | 800 |
| | .10 | .90 | 5000 | 5000 | 4900 | 4400 | 3700 | 3600 | 3400 | 3300 | 3000 | 2500 | 2300 | 2300 |
| | | .50 | 3500 | 3500 | 3400 | 3000 | 2900 | 2700 | 2600 | 2600 | 2300 | 1900 | 1800 | 1600 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2300 | 2300 | 2200 | 2100 | 1700 | 1300 | 1200 | 1000 |
| 4100 | .90 | .90 | 3000 | 3000 | 3000 | 3000 | 2900 | 2900 | 2500 | 2400 | 2300 | 2200 | 2000 | 1800 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2600 | 2600 | 2200 | 2100 | 1800 | 1700 | 1400 | 1200 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1800 | 1700 | 1500 | 1300 | 1000 | 700 |
| | .50 | .90 | 3600 | 3500 | 3000 | 3000 | 3000 | 2900 | 2800 | 2600 | 2400 | 2300 | 2200 | 2100 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2600 | 2600 | 2300 | 2200 | 1900 | 1700 | 1600 | 1400 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2100 | 1800 | 1500 | 1300 | 1000 | 800 |
| | .10 | .90 | 5000 | 5000 | 4900 | 4800 | 3900 | 3600 | 3400 | 3300 | 3000 | 2500 | 2400 | 2300 |
| | | .50 | 3500 | 3500 | 3400 | 3300 | 3000 | 2700 | 2700 | 2600 | 2300 | 2000 | 1800 | 1700 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2300 | 2300 | 2200 | 2100 | 1700 | 1400 | 1200 | 1100 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 3000 | 3000 | 3000 | 3000 | 2900 | 2900 | 2600 | 2500 | 2400 | 2200 | 2100 | 1900 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2600 | 2600 | 2300 | 2200 | 1900 | 1700 | 1500 | 1300 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2100 | 1800 | 1500 | 1300 | 1100 | 800 |
| | .50 | .90 | 3600 | 3500 | 3000 | 3000 | 3000 | 2900 | 2800 | 2600 | 2400 | 2300 | 2200 | 2100 |
| | | .50 | 2900 | 2900 | 2700 | 2700 | 2700 | 2600 | 2300 | 2200 | 1800 | 1700 | 1600 | 1400 |
| | | .10 | 2500 | 2500 | 2300 | 2300 | 2300 | 2200 | 2100 | 2000 | 1500 | 1300 | 1100 | 900 |
| | .10 | .90 | 5000 | 5000 | 5000 | 4900 | 3900 | 3600 | 3400 | 3400 | 3000 | 2600 | 2400 | 2300 |
| | | .50 | 3500 | 3500 | 3500 | 3400 | 3000 | 2700 | 2700 | 2600 | 2300 | 2100 | 1800 | 1700 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2400 | 2300 | 2200 | 2200 | 1700 | 1400 | 1300 | 1100 |
| 4300 | .90 | .90 | 3000 | 3000 | 3000 | 3000 | 2900 | 2900 | 2600 | 2600 | 2300 | 2200 | 2100 | 2000 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2600 | 2600 | 2300 | 2200 | 1900 | 1700 | 1500 | 1400 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2100 | 2000 | 1500 | 1300 | 1100 | 800 |
| | .50 | .90 | 3600 | 3500 | 3300 | 3200 | 3000 | 2900 | 2900 | 2700 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 3000 | 3000 | 3000 | 2900 | 2700 | 2600 | 2500 | 2300 | 2000 | 1700 | 1600 | 1500 |
| | | .10 | 2600 | 2600 | 2600 | 2500 | 2300 | 2200 | 2100 | 2100 | 1600 | 1300 | 1100 | 900 |
| | .10 | .90 | 5100 | 5100 | 5000 | 4900 | 4000 | 3600 | 3500 | 3400 | 3000 | 2600 | 2400 | 2300 |
| | | .50 | 3600 | 3600 | 3500 | 3400 | 3000 | 2800 | 2700 | 2600 | 2400 | 2100 | 1800 | 1700 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2400 | 2300 | 2200 | 2200 | 1700 | 1400 | 1300 | 1100 |
| 4400 | .90 | .90 | 3500 | 3200 | 3000 | 3000 | 3000 | 2900 | 2600 | 2600 | 2400 | 2300 | 2100 | 2000 |
| | | .50 | 2900 | 2900 | 2700 | 2700 | 2700 | 2600 | 2300 | 2300 | 1900 | 1700 | 1500 | 1400 |
| | | .10 | 2500 | 2500 | 2300 | 2300 | 2300 | 2200 | 2100 | 2100 | 1600 | 1300 | 1100 | 900 |
| | .50 | .90 | 3600 | 3600 | 3300 | 3300 | 3000 | 3000 | 2900 | 2800 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2700 | 2600 | 2600 | 2300 | 2000 | 1800 | 1600 | 1500 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2300 | 2200 | 2200 | 2100 | 1600 | 1300 | 1100 | 900 |
| | .10 | .90 | 5100 | 5100 | 5000 | 4900 | 4000 | 3700 | 3500 | 3400 | 3100 | 2600 | 2500 | 2300 |
| | | .50 | 3600 | 3600 | 3500 | 3400 | 3000 | 2800 | 2700 | 2600 | 2400 | 2100 | 1800 | 1700 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2400 | 2300 | 2300 | 2200 | 1700 | 1400 | 1300 | 1200 |
| 4500 | .90 | .90 | 3500 | 3500 | 3300 | 3200 | 3000 | 2900 | 2800 | 2600 | 2400 | 2300 | 2200 | 2100 |
| | | .50 | 3000 | 3000 | 3000 | 2900 | 2700 | 2600 | 2500 | 2300 | 2000 | 1700 | 1600 | 1400 |
| | | .10 | 2600 | 2600 | 2600 | 2500 | 2300 | 2200 | 2100 | 2100 | 1600 | 1300 | 1100 | 900 |
| | .50 | .90 | 3600 | 3600 | 3500 | 3300 | 3200 | 3000 | 2900 | 2900 | 2500 | 2300 | 2300 | 2200 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2700 | 2700 | 2600 | 2300 | 2100 | 1800 | 1700 | 1500 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2300 | 2300 | 2200 | 2100 | 1700 | 1300 | 1200 | 1000 |
| | .10 | .90 | 5100 | 5100 | 5000 | 4900 | 4100 | 3700 | 3600 | 3400 | 3100 | 2600 | 2500 | 2300 |
| | | .50 | 3600 | 3600 | 3500 | 3400 | 3000 | 2800 | 2700 | 2700 | 2400 | 2100 | 1900 | 1700 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2400 | 2300 | 2300 | 2200 | 1800 | 1400 | 1300 | 1200 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3600 | 3500 | 3300 | 3300 | 3000 | 2900 | 2900 | 2700 | 2400 | 2300 | 2200 | 2100 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2700 | 2600 | 2600 | 2300 | 2100 | 1700 | 1600 | 1500 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2300 | 2200 | 2200 | 2100 | 1700 | 1300 | 1200 | 900 |
| | .50 | .90 | 3800 | 3600 | 3600 | 3500 | 3300 | 3000 | 3000 | 3000 | 2600 | 2400 | 2300 | 2200 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2700 | 2700 | 2600 | 2400 | 2100 | 1800 | 1700 | 1600 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2300 | 2300 | 2200 | 2100 | 1700 | 1300 | 1200 | 1000 |
| | .10 | .90 | 5100 | 5100 | 5000 | 4900 | 4100 | 3700 | 3600 | 3500 | 3200 | 2700 | 2500 | 2400 |
| | | .50 | 3600 | 3600 | 3500 | 3400 | 3200 | 3000 | 2700 | 2700 | 2500 | 2200 | 1900 | 1700 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2600 | 2300 | 2300 | 2200 | 1800 | 1500 | 1300 | 1200 |
| 4700 | .90 | .90 | 3600 | 3500 | 3300 | 3300 | 3000 | 3000 | 2900 | 2800 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2700 | 2700 | 2600 | 2300 | 2100 | 1800 | 1600 | 1500 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2300 | 2300 | 2200 | 2100 | 1700 | 1300 | 1200 | 1000 |
| | .50 | .90 | 3900 | 3600 | 3600 | 3600 | 3300 | 3200 | 3100 | 3000 | 2600 | 2400 | 2300 | 2200 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2600 | 2600 | 2200 | 1800 | 1700 | 1600 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2400 | 2300 | 2200 | 2200 | 1700 | 1400 | 1200 | 1000 |
| | .10 | .90 | 5500 | 5500 | 5200 | 5000 | 4400 | 3700 | 3600 | 3500 | 3300 | 2900 | 2500 | 2400 |
| | | .50 | 4000 | 4000 | 3700 | 3500 | 3200 | 3200 | 2900 | 2800 | 2600 | 2200 | 2000 | 1800 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 2500 | 2300 | 2300 | 2000 | 1600 | 1300 | 1200 |
| 4800 | .90 | .90 | 3600 | 3500 | 3300 | 3300 | 3100 | 3000 | 2900 | 2900 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2700 | 2700 | 2600 | 2500 | 2100 | 1800 | 1700 | 1500 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2300 | 2300 | 2200 | 2100 | 1700 | 1300 | 1200 | 1000 |
| | .50 | .90 | 4000 | 3800 | 3600 | 3600 | 3500 | 3300 | 3200 | 3100 | 2700 | 2500 | 2300 | 2200 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2600 | 2600 | 2200 | 1900 | 1700 | 1600 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2400 | 2300 | 2200 | 2200 | 1700 | 1400 | 1200 | 1100 |
| | .10 | .90 | 5600 | 5600 | 5500 | 5100 | 4900 | 4000 | 3600 | 3600 | 3400 | 3200 | 3000 | 2600 |
| | | .50 | 4100 | 4100 | 4000 | 3600 | 3400 | 3200 | 3000 | 2900 | 2800 | 2600 | 2300 | 2100 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 2600 | 2500 | 2500 | 2400 | 2100 | 1600 | 1300 |
| 4900 | .90 | .90 | 3600 | 3500 | 3300 | 3300 | 3100 | 3000 | 2900 | 2900 | 2500 | 2400 | 2300 | 2200 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2600 | 2600 | 2100 | 1800 | 1700 | 1600 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2400 | 2300 | 2200 | 2200 | 1700 | 1400 | 1200 | 1000 |
| | .50 | .90 | 4100 | 3900 | 3700 | 3600 | 3500 | 3300 | 3300 | 3200 | 2900 | 2500 | 2300 | 2200 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2700 | 2600 | 2300 | 1900 | 1700 | 1600 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2400 | 2300 | 2300 | 2200 | 1700 | 1400 | 1300 | 1100 |
| | .10 | .90 | 5600 | 5600 | 5500 | 5400 | 5000 | 4100 | 3700 | 3600 | 3500 | 3400 | 3200 | 3000 |
| | | .50 | 4100 | 4100 | 4000 | 3900 | 3500 | 3200 | 3200 | 3100 | 2900 | 2800 | 2600 | 2300 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2600 | 2600 | 2500 | 2300 | 2100 | 1600 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3600 | 3500 | 3300 | 3300 | 3200 | 3000 | 3000 | 2900 | 2600 | 2400 | 2300 | 2200 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2600 | 2600 | 2100 | 1800 | 1700 | 1600 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2400 | 2300 | 2200 | 2200 | 1700 | 1400 | 1200 | 1000 |
| | .50 | .90 | 4300 | 4000 | 3900 | 3700 | 3600 | 3500 | 3300 | 3300 | 2900 | 2500 | 2400 | 2300 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2700 | 2700 | 2600 | 2300 | 2000 | 1800 | 1700 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2600 | 2300 | 2300 | 2200 | 1800 | 1400 | 1300 | 1100 |
| | .10 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4700 | 3900 | 3700 | 3600 | 3400 | 3300 | 3200 |
| | | .50 | 4200 | 4200 | 4100 | 4000 | 3700 | 3300 | 3200 | 3200 | 3100 | 2900 | 2700 | 2600 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 2800 | 2800 | 2600 | 2500 | 2300 | 1900 |
| 5100 | .90 | .90 | 3600 | 3500 | 3500 | 3500 | 3300 | 3100 | 3000 | 3000 | 2600 | 2400 | 2300 | 2200 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2700 | 2700 | 2600 | 2200 | 1800 | 1700 | 1600 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2600 | 2300 | 2300 | 2200 | 1800 | 1400 | 1300 | 1100 |
| | .50 | .90 | 4400 | 4100 | 3900 | 3700 | 3600 | 3500 | 3400 | 3300 | 3000 | 2600 | 2400 | 2300 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3200 | 2900 | 2700 | 2700 | 2400 | 2100 | 1800 | 1700 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 2500 | 2300 | 2300 | 1800 | 1500 | 1300 | 1200 |
| | .10 | .90 | 5700 | 5700 | 5600 | 5500 | 5300 | 4900 | 4000 | 3900 | 3700 | 3500 | 3400 | 3300 |
| | | .50 | 4200 | 4200 | 4100 | 4000 | 3800 | 3400 | 3400 | 3300 | 3200 | 3000 | 2900 | 2700 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2800 | 2600 | 2400 | 2200 |
| 5200 | .90 | .90 | 3600 | 3600 | 3500 | 3500 | 3500 | 3300 | 3200 | 3100 | 2800 | 2500 | 2300 | 2200 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3200 | 2900 | 2700 | 2700 | 2300 | 1900 | 1700 | 1600 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 2500 | 2300 | 2300 | 1800 | 1400 | 1300 | 1100 |
| | .50 | .90 | 4400 | 4100 | 4000 | 3800 | 3600 | 3500 | 3500 | 3400 | 3000 | 2600 | 2400 | 2300 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3200 | 3000 | 2800 | 2700 | 2500 | 2100 | 1800 | 1700 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 2600 | 2400 | 2300 | 2000 | 1500 | 1300 | 1200 |
| | .10 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4800 | 4000 | 4000 | 3800 | 3600 | 3500 | 3300 |
| | | .50 | 4200 | 4200 | 4100 | 4000 | 3700 | 3500 | 3500 | 3500 | 3300 | 3100 | 2900 | 2800 |
| | | .10 | 3200 | 3200 | 3100 | 3100 | 3100 | 3100 | 3000 | 3000 | 2900 | 2700 | 2500 | 2300 |
| 5300 | .90 | .90 | 3600 | 3600 | 3500 | 3500 | 3500 | 3500 | 3300 | 3300 | 2900 | 2500 | 2400 | 2200 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3200 | 3000 | 2700 | 2700 | 2300 | 2000 | 1800 | 1700 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 2600 | 2300 | 2300 | 2000 | 1500 | 1300 | 1200 |
| | .50 | .90 | 4500 | 4200 | 4000 | 3800 | 3600 | 3500 | 3500 | 3400 | 3100 | 2600 | 2500 | 2300 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2900 | 2700 | 2500 | 2200 | 1900 | 1700 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2500 | 2300 | 2100 | 1600 | 1300 | 1200 |
| | .10 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4800 | 4000 | 4000 | 3900 | 3600 | 3500 | 3400 |
| | | .50 | 4200 | 4200 | 4100 | 4000 | 3700 | 3500 | 3500 | 3500 | 3300 | 3100 | 3000 | 2800 |
| | | .10 | 3200 | 3200 | 3200 | 3100 | 3100 | 3100 | 3100 | 3000 | 2900 | 2700 | 2500 | 2400 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3800 | 3600 | 3600 | 3600 | 3500 | 3500 | 3400 | 3300 | 3000 | 2500 | 2400 | 2300 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2900 | 2700 | 2400 | 2100 | 1800 | 1700 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2500 | 2300 | 2100 | 1600 | 1300 | 1200 |
| | .50 | .90 | 4500 | 4300 | 4000 | 3800 | 3600 | 3500 | 3500 | 3500 | 3300 | 3200 | 2800 | 2500 |
| | | .50 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2800 | 2600 | 2200 | 2000 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 2600 | 2500 | 2400 | 2200 | 1700 | 1300 |
| | .10 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4700 | 4100 | 4000 | 3900 | 3600 | 3500 | 3400 |
| | | .50 | 4200 | 4200 | 4100 | 4000 | 3700 | 3500 | 3500 | 3500 | 3300 | 3200 | 3000 | 2900 |
| | | .10 | 3400 | 3300 | 3300 | 3200 | 3100 | 3100 | 3100 | 3000 | 3000 | 2700 | 2600 | 2400 |
| 5500 | .90 | .90 | 3900 | 3700 | 3600 | 3600 | 3500 | 3500 | 3500 | 3400 | 3100 | 2600 | 2500 | 2300 |
| | | .50 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2500 | 2200 | 1900 | 1700 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 2600 | 2500 | 2100 | 1600 | 1300 | 1200 |
| | .50 | .90 | 4600 | 4300 | 4000 | 3900 | 3600 | 3600 | 3500 | 3500 | 3400 | 3300 | 3200 | 2800 |
| | | .50 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 3100 | 3000 | 2900 | 2800 | 2600 | 2200 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2500 | 2400 | 2100 | 1700 |
| | .10 | .90 | 5700 | 5700 | 5600 | 5600 | 5100 | 4700 | 4100 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4200 | 4200 | 4100 | 4100 | 3800 | 3500 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | | .10 | 3400 | 3400 | 3400 | 3300 | 3100 | 3100 | 3100 | 3100 | 3000 | 2800 | 2600 | 2400 |
| 5600 | .90 | .90 | 4000 | 3800 | 3700 | 3600 | 3500 | 3500 | 3500 | 3400 | 3300 | 3100 | 2700 | 2500 |
| | | .50 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 3000 | 3000 | 2800 | 2600 | 2200 | 2000 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 2800 | 2600 | 2400 | 2200 | 1700 | 1400 |
| | .50 | .90 | 4600 | 4400 | 4000 | 3900 | 3700 | 3700 | 3700 | 3600 | 3500 | 3400 | 3300 | 3100 |
| | | .50 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2700 | 2500 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 2800 | 2800 | 2700 | 2500 | 2300 | 2000 |
| | .10 | .90 | 5800 | 5700 | 5700 | 5600 | 5000 | 4600 | 4100 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4300 | 4200 | 4200 | 4100 | 3800 | 3500 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | | .10 | 3700 | 3500 | 3400 | 3400 | 3200 | 3100 | 3100 | 3100 | 3000 | 2800 | 2600 | 2500 |
| 5700 | .90 | .90 | 4100 | 3900 | 3700 | 3700 | 3600 | 3500 | 3500 | 3500 | 3400 | 3300 | 3100 | 2700 |
| | | .50 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 3100 | 3000 | 3000 | 2800 | 2600 | 2200 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2600 | 2400 | 2200 | 1700 |
| | .50 | .90 | 4900 | 4800 | 4400 | 4000 | 3900 | 3900 | 3800 | 3800 | 3600 | 3500 | 3400 | 3200 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3400 | 3300 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2800 | 2600 | 2400 | 2300 |
| | .10 | .90 | 5800 | 5700 | 5700 | 5600 | 5000 | 4600 | 4100 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4300 | 4200 | 4200 | 4100 | 3900 | 3600 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | | .10 | 3700 | 3700 | 3500 | 3400 | 3200 | 3100 | 3100 | 3100 | 3000 | 2800 | 2600 | 2500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 4300 | 4000 | 3900 | 3700 | 3700 | 3700 | 3700 | 3600 | 3500 | 3400 | 3300 | 3000 |
| | | .50 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2700 | 2500 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 2800 | 2800 | 2700 | 2500 | 2300 | 2100 |
| | .50 | .90 | 5000 | 5000 | 4900 | 4400 | 4000 | 4000 | 4000 | 3900 | 3800 | 3500 | 3400 | 3300 |
| | | .50 | 3600 | 3600 | 3500 | 3500 | 3500 | 3500 | 3400 | 3400 | 3300 | 3100 | 2900 | 2800 |
| | | .10 | 3200 | 3200 | 3200 | 3100 | 3100 | 3100 | 3000 | 3000 | 2900 | 2700 | 2500 | 2400 |
| | .10 | .90 | 6200 | 6200 | 6200 | 5800 | 5500 | 4800 | 4300 | 4100 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4700 | 4700 | 4700 | 4300 | 4100 | 3800 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | | .10 | 3800 | 3700 | 3600 | 3500 | 3400 | 3100 | 3100 | 3100 | 3000 | 2800 | 2600 | 2500 |
| 5900 | .90 | .90 | 4400 | 4100 | 3900 | 3900 | 3900 | 3800 | 3800 | 3800 | 3600 | 3500 | 3300 | 3200 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3400 | 3300 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| | | .10 | 3200 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 3000 | 2800 | 2600 | 2400 | 2300 |
| | .50 | .90 | 5000 | 5000 | 4900 | 4800 | 4000 | 4000 | 4000 | 4000 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 3800 | 3700 | 3700 | 3500 | 3500 | 3500 | 3500 | 3400 | 3300 | 3100 | 3000 | 2800 |
| | | .10 | 3400 | 3300 | 3300 | 3200 | 3100 | 3100 | 3100 | 3000 | 3000 | 2700 | 2500 | 2400 |
| | .10 | .90 | 6400 | 6400 | 6400 | 6400 | 6300 | 5600 | 4900 | 4400 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4800 | 4200 | 3900 | 3700 | 3400 | 3200 | 3100 | 3000 |
| | | .10 | 3800 | 3800 | 3700 | 3700 | 3400 | 3200 | 3100 | 3100 | 3000 | 2800 | 2700 | 2500 |
| 6000 | .90 | .90 | 4400 | 4100 | 4000 | 4000 | 4000 | 4000 | 3900 | 3900 | 3800 | 3500 | 3400 | 3300 |
| | | .50 | 3600 | 3600 | 3500 | 3500 | 3500 | 3500 | 3400 | 3400 | 3300 | 3100 | 2900 | 2800 |
| | | .10 | 3200 | 3200 | 3200 | 3100 | 3100 | 3100 | 3000 | 3000 | 2900 | 2700 | 2500 | 2400 |
| | .50 | .90 | 5000 | 5000 | 5000 | 4900 | 4100 | 4000 | 4000 | 4000 | 3800 | 3600 | 3500 | 3400 |
| | | .50 | 3800 | 3800 | 3800 | 3700 | 3500 | 3500 | 3500 | 3500 | 3300 | 3100 | 3000 | 2800 |
| | | .10 | 3400 | 3400 | 3400 | 3300 | 3100 | 3100 | 3100 | 3100 | 3000 | 2800 | 2600 | 2400 |
| | .10 | .90 | 6500 | 6500 | 6500 | 6500 | 6400 | 6200 | 5500 | 4800 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 4900 | 4700 | 4100 | 3900 | 3500 | 3300 | 3100 | 3000 |
| | | .10 | 3800 | 3800 | 3800 | 3700 | 3500 | 3200 | 3100 | 3100 | 3000 | 2900 | 2700 | 2600 |
| 6100 | .90 | .90 | 4500 | 4200 | 4000 | 4000 | 4000 | 4000 | 4000 | 3900 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 3800 | 3700 | 3700 | 3500 | 3500 | 3500 | 3500 | 3400 | 3300 | 3100 | 2900 | 2800 |
| | | .10 | 3400 | 3300 | 3300 | 3200 | 3100 | 3100 | 3100 | 3000 | 3000 | 2700 | 2500 | 2400 |
| | .50 | .90 | 5100 | 5100 | 5000 | 4900 | 4100 | 4000 | 4000 | 4000 | 3800 | 3600 | 3500 | 3400 |
| | | .50 | 4100 | 3900 | 3800 | 3800 | 3500 | 3500 | 3500 | 3500 | 3300 | 3200 | 3000 | 2900 |
| | | .10 | 3700 | 3500 | 3400 | 3400 | 3200 | 3100 | 3100 | 3100 | 3000 | 2800 | 2600 | 2500 |
| | .10 | .90 | 6600 | 6600 | 6600 | 6500 | 6500 | 6400 | 6100 | 5000 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 5100 | 5100 | 5100 | 5000 | 5000 | 4900 | 4600 | 4100 | 3500 | 3300 | 3200 | 3000 |
| | | .10 | 3900 | 3800 | 3800 | 3800 | 3600 | 3300 | 3100 | 3100 | 3000 | 2900 | 2800 | 2600 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4500 | 4300 | 4100 | 4000 | 4000 | 4000 | 4000 | 4000 | 3800 | 3600 | 3500 | 3300 |
| | | .50 | 3800 | 3800 | 3800 | 3700 | 3500 | 3500 | 3500 | 3500 | 3300 | 3100 | 3000 | 2800 |
| | | .10 | 3400 | 3400 | 3400 | 3300 | 3100 | 3100 | 3100 | 3100 | 3000 | 2800 | 2600 | 2400 |
| | .50 | .90 | 5100 | 5100 | 5000 | 4900 | 4200 | 4000 | 4000 | 4000 | 3900 | 3600 | 3500 | 3400 |
| | | .50 | 4100 | 4100 | 3900 | 3800 | 3600 | 3500 | 3500 | 3500 | 3300 | 3200 | 3000 | 2900 |
| | | .10 | 3700 | 3700 | 3500 | 3400 | 3200 | 3100 | 3100 | 3100 | 3000 | 2800 | 2600 | 2500 |
| | .10 | .90 | 6600 | 6600 | 6600 | 6600 | 6500 | 6400 | 6300 | 5500 | 4000 | 3800 | 3700 | 3500 |
| | | .50 | 5100 | 5100 | 5100 | 5100 | 5000 | 4900 | 4800 | 4200 | 3500 | 3300 | 3200 | 3000 |
| | | .10 | 4000 | 4000 | 3900 | 3800 | 3700 | 3400 | 3200 | 3100 | 3000 | 2900 | 2800 | 2600 |
| 6300 | .90 | .90 | 4600 | 4400 | 4100 | 4100 | 4000 | 4000 | 4000 | 4000 | 3800 | 3600 | 3500 | 3400 |
| | | .50 | 4100 | 3900 | 3800 | 3800 | 3500 | 3500 | 3500 | 3500 | 3300 | 3100 | 3000 | 2900 |
| | | .10 | 3700 | 3500 | 3400 | 3400 | 3200 | 3100 | 3100 | 3100 | 3000 | 2800 | 2600 | 2500 |
| | .50 | .90 | 5100 | 5100 | 5000 | 4900 | 4300 | 4100 | 4000 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4200 | 4100 | 4000 | 3900 | 3800 | 3500 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | | .10 | 3800 | 3700 | 3600 | 3600 | 3400 | 3100 | 3100 | 3100 | 3000 | 2800 | 2600 | 2500 |
| | .10 | .90 | 6700 | 6700 | 6700 | 6700 | 6600 | 6500 | 6400 | 6100 | 4000 | 3900 | 3700 | 3500 |
| | | .50 | 5200 | 5200 | 5200 | 5200 | 5100 | 5000 | 4900 | 4600 | 3500 | 3300 | 3200 | 3000 |
| | | .10 | 4100 | 4100 | 4000 | 3900 | 3900 | 3500 | 3200 | 3200 | 3000 | 2900 | 2800 | 2600 |
| 6400 | .90 | .90 | 4600 | 4400 | 4200 | 4200 | 4100 | 4000 | 4000 | 4000 | 3800 | 3600 | 3500 | 3400 |
| | | .50 | 4100 | 4100 | 3900 | 3800 | 3700 | 3500 | 3500 | 3500 | 3300 | 3200 | 3000 | 2900 |
| | | .10 | 3700 | 3700 | 3500 | 3400 | 3300 | 3100 | 3100 | 3100 | 3000 | 2800 | 2600 | 2500 |
| | .50 | .90 | 5100 | 5100 | 5000 | 4900 | 4400 | 4100 | 4000 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4200 | 4200 | 4100 | 4100 | 3900 | 3600 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | | .10 | 3800 | 3800 | 3700 | 3700 | 3500 | 3200 | 3100 | 3100 | 3000 | 2800 | 2600 | 2500 |
| | .10 | .90 | 7100 | 7100 | 7100 | 7100 | 6700 | 6600 | 6500 | 6300 | 4100 | 3900 | 3700 | 3600 |
| | | .50 | 5600 | 5600 | 5600 | 5600 | 5200 | 5100 | 5000 | 4800 | 3500 | 3400 | 3200 | 3100 |
| | | .10 | 4100 | 4100 | 4100 | 4000 | 3800 | 3600 | 3500 | 3300 | 3100 | 3000 | 2800 | 2700 |
| 6500 | .90 | .90 | 4900 | 4800 | 4500 | 4300 | 4100 | 4000 | 4000 | 4000 | 3900 | 3600 | 3500 | 3400 |
| | | .50 | 4200 | 4100 | 4000 | 3900 | 3800 | 3500 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | | .10 | 3800 | 3700 | 3700 | 3600 | 3400 | 3100 | 3100 | 3100 | 3000 | 2800 | 2600 | 2500 |
| | .50 | .90 | 5500 | 5500 | 5200 | 5000 | 4500 | 4200 | 4100 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4200 | 4200 | 4200 | 4100 | 3900 | 3700 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | | .10 | 3800 | 3800 | 3800 | 3700 | 3600 | 3200 | 3100 | 3100 | 3000 | 2800 | 2700 | 2500 |
| | .10 | .90 | 7200 | 7200 | 7200 | 7200 | 7100 | 6700 | 6600 | 6400 | 4200 | 3900 | 3700 | 3600 |
| | | .50 | 5700 | 5700 | 5700 | 5700 | 5600 | 5200 | 5100 | 4900 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 4600 | 4200 | 4100 | 4000 | 3800 | 3700 | 3600 | 3500 | 3100 | 3000 | 2800 | 2700 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 5000 | 5000 | 4900 | 4500 | 4300 | 4100 | 4000 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4200 | 4200 | 4100 | 4100 | 3900 | 3600 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | | .10 | 3800 | 3800 | 3700 | 3700 | 3500 | 3200 | 3100 | 3100 | 3000 | 2800 | 2700 | 2500 |
| | .50 | .90 | 5600 | 5600 | 5500 | 5100 | 4900 | 4400 | 4200 | 4000 | 3900 | 3700 | 3600 | 3500 |
| | | .50 | 4300 | 4200 | 4200 | 4200 | 4000 | 3800 | 3500 | 3500 | 3400 | 3200 | 3100 | 3000 |
| | | .10 | 3900 | 3800 | 3800 | 3800 | 3600 | 3300 | 3100 | 3100 | 3000 | 2800 | 2700 | 2600 |
| | .10 | .90 | 7200 | 7200 | 7200 | 7200 | 7100 | 7000 | 6600 | 6500 | 4300 | 3900 | 3700 | 3600 |
| | | .50 | 5700 | 5700 | 5700 | 5700 | 5600 | 5500 | 5100 | 5000 | 3700 | 3400 | 3200 | 3100 |
| | | .10 | 4600 | 4300 | 4200 | 4100 | 3900 | 3700 | 3700 | 3600 | 3100 | 3000 | 2800 | 2700 |
| 6700 | .90 | .90 | 5000 | 5000 | 4900 | 4800 | 4400 | 4100 | 4000 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4200 | 4200 | 4200 | 4100 | 3900 | 3700 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | | .10 | 3800 | 3800 | 3800 | 3700 | 3600 | 3300 | 3100 | 3100 | 3000 | 2800 | 2700 | 2500 |
| | .50 | .90 | 5600 | 5600 | 5500 | 5400 | 5000 | 4600 | 4300 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4400 | 4400 | 4300 | 4200 | 4100 | 3900 | 3700 | 3500 | 3400 | 3200 | 3100 | 3000 |
| | | .10 | 4000 | 4000 | 3900 | 3800 | 3700 | 3400 | 3200 | 3100 | 3000 | 2900 | 2700 | 2600 |
| | .10 | .90 | 7200 | 7200 | 7200 | 7200 | 7200 | 7100 | 6600 | 6500 | 4500 | 3900 | 3800 | 3600 |
| | | .50 | 5700 | 5700 | 5700 | 5700 | 5700 | 5600 | 5100 | 5000 | 3800 | 3400 | 3200 | 3100 |
| | | .10 | 4700 | 4600 | 4300 | 4200 | 4000 | 3800 | 3700 | 3600 | 3100 | 3000 | 2900 | 2700 |
| 6800 | .90 | .90 | 5000 | 5000 | 5000 | 4900 | 4500 | 4200 | 4000 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4300 | 4200 | 4200 | 4200 | 4000 | 3700 | 3500 | 3500 | 3400 | 3200 | 3100 | 3000 |
| | | .10 | 3900 | 3800 | 3800 | 3800 | 3700 | 3300 | 3100 | 3100 | 3000 | 2900 | 2700 | 2600 |
| | .50 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4800 | 4500 | 4300 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4500 | 4500 | 4400 | 4300 | 4200 | 4000 | 3800 | 3600 | 3400 | 3300 | 3100 | 3000 |
| | | .10 | 4100 | 4100 | 4000 | 3900 | 3800 | 3500 | 3200 | 3100 | 3000 | 2900 | 2700 | 2600 |
| | .10 | .90 | 7300 | 7300 | 7300 | 7200 | 7200 | 7100 | 6700 | 6600 | 4600 | 3900 | 3800 | 3600 |
| | | .50 | 5800 | 5800 | 5800 | 5700 | 5700 | 5600 | 5200 | 5100 | 3900 | 3400 | 3200 | 3100 |
| | | .10 | 4700 | 4700 | 4300 | 4300 | 4100 | 3800 | 3700 | 3700 | 3100 | 3000 | 2900 | 2800 |
| 6900 | .90 | .90 | 5100 | 5100 | 5000 | 4900 | 4600 | 4300 | 4100 | 4000 | 3900 | 3700 | 3600 | 3500 |
| | | .50 | 4400 | 4400 | 4300 | 4200 | 4100 | 3800 | 3600 | 3500 | 3400 | 3200 | 3100 | 3000 |
| | | .10 | 4000 | 4000 | 3900 | 3800 | 3700 | 3400 | 3200 | 3100 | 3000 | 2900 | 2700 | 2600 |
| | .50 | .90 | 5700 | 5700 | 5600 | 5500 | 5300 | 4900 | 4600 | 4400 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4500 | 4500 | 4500 | 4400 | 4200 | 4000 | 3900 | 3700 | 3500 | 3300 | 3100 | 3000 |
| | | .10 | 4100 | 4100 | 4100 | 4000 | 3800 | 3600 | 3300 | 3100 | 3000 | 2900 | 2800 | 2600 |
| | .10 | .90 | 7300 | 7300 | 7300 | 7300 | 7200 | 7100 | 6700 | 6600 | 4600 | 4000 | 3800 | 3600 |
| | | .50 | 5800 | 5800 | 5800 | 5800 | 5700 | 5600 | 5200 | 5100 | 4000 | 3400 | 3300 | 3200 |
| | | .10 | 4700 | 4700 | 4400 | 4300 | 4100 | 3800 | 3800 | 3700 | 3100 | 3000 | 2900 | 2800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5100 | 5100 | 5000 | 4900 | 4700 | 4400 | 4100 | 4000 | 3900 | 3700 | 3600 | 3500 |
| | | .50 | 4500 | 4500 | 4400 | 4300 | 4100 | 3900 | 3600 | 3500 | 3400 | 3200 | 3100 | 3000 |
| | | .10 | 4100 | 4100 | 4000 | 3900 | 3800 | 3500 | 3200 | 3100 | 3000 | 2900 | 2700 | 2600 |
| | .50 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4900 | 4600 | 4400 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 5000 | 4600 | 4500 | 4400 | 4200 | 4100 | 3900 | 3800 | 3500 | 3300 | 3200 | 3000 |
| | | .10 | 4600 | 4200 | 4100 | 4000 | 3800 | 3700 | 3400 | 3200 | 3000 | 2900 | 2800 | 2600 |
| | .10 | .90 | 7300 | 7300 | 7300 | 7300 | 7200 | 7100 | 7000 | 6600 | 4700 | 4000 | 3800 | 3700 |
| | | .50 | 5800 | 5800 | 5800 | 5800 | 5700 | 5600 | 5500 | 5100 | 4100 | 3400 | 3300 | 3200 |
| | | .10 | 4700 | 4700 | 4400 | 4300 | 4200 | 3900 | 3800 | 3700 | 3100 | 3000 | 2900 | 2800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 600 | 500 | 400 | 400 | 300 |
| | | .50 | 500 | 500 | 500 | 400 | 300 | 200 | 200 | 200 | 100 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 1000 | 1000 | 1000 | 900 | 800 | 700 | 600 | 500 | 500 | 400 |
| | | .50 | 600 | 600 | 500 | 500 | 500 | 500 | 400 | 200 | 200 | 100 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2200 | 1800 | 1800 | 1600 | 1400 | 1400 | 1300 | 1100 | 1000 | 800 | 700 |
| | | .50 | 900 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 600 | 300 | 200 | 100 |
| | | .10 | 200 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 900 | 900 | 800 | 800 | 700 | 700 | 700 | 600 | 500 | 500 | 400 | 400 |
| | | .50 | 600 | 600 | 500 | 500 | 400 | 200 | 200 | 200 | 100 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 900 | 700 | 600 | 500 | 400 |
| | | .50 | 700 | 700 | 700 | 700 | 600 | 500 | 500 | 500 | 200 | 100 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2200 | 1800 | 1800 | 1600 | 1400 | 1400 | 1400 | 1300 | 1000 | 900 | 700 |
| | | .50 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 600 | 500 | 200 | 200 |
| | | .10 | 300 | 300 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 900 | 800 | 600 | 500 | 500 | 400 |
| | | .50 | 700 | 700 | 700 | 700 | 600 | 500 | 500 | 400 | 200 | 100 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 700 | 600 | 500 | 500 |
| | | .50 | 700 | 700 | 700 | 700 | 600 | 500 | 500 | 500 | 200 | 100 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2200 | 1900 | 1800 | 1600 | 1500 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 900 | 900 | 800 | 500 | 400 | 200 |
| | | .10 | 400 | 400 | 400 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 900 | 700 | 600 | 500 | 400 |
| | | .50 | 700 | 700 | 700 | 700 | 600 | 500 | 500 | 500 | 200 | 100 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 700 | 600 | 500 | 500 |
| | | .50 | 700 | 700 | 700 | 700 | 600 | 600 | 600 | 500 | 300 | 100 | 100 | 0 |
| | | .10 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2200 | 1900 | 1800 | 1700 | 1600 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 900 | 600 | 500 | 300 |
| | | .10 | 400 | 400 | 400 | 400 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 700 | 600 | 500 | 400 |
| | | .50 | 700 | 700 | 700 | 700 | 600 | 600 | 500 | 500 | 200 | 100 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1000 | 1000 | 900 | 700 | 600 | 500 |
| | | .50 | 800 | 800 | 800 | 800 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 0 |
| | | .10 | 200 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 2400 | 2200 | 1900 | 1800 | 1600 | 1600 | 1600 | 1400 | 1300 | 1100 | 1000 |
| | | .50 | 1600 | 1300 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 900 | 600 | 500 | 400 |
| | | .10 | 400 | 400 | 400 | 400 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 800 | 600 | 500 | 500 |
| | | .50 | 800 | 800 | 800 | 800 | 700 | 600 | 600 | 600 | 400 | 200 | 100 | 0 |
| | | .10 | 200 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1100 | 1100 | 1000 | 700 | 600 | 500 |
| | | .50 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 500 | 200 | 100 | 100 |
| | | .10 | 300 | 300 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 2400 | 2200 | 1800 | 1700 | 1600 | 1600 | 1400 | 1300 | 1200 | 1000 |
| | | .50 | 1600 | 1600 | 1300 | 1300 | 1100 | 1100 | 1100 | 1000 | 900 | 700 | 500 | 400 |
| | | .10 | 600 | 400 | 400 | 400 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1300 | 1300 | 1300 | 1200 | 1100 | 1100 | 1100 | 1100 | 900 | 700 | 600 | 500 |
| | | .50 | 900 | 900 | 900 | 900 | 800 | 700 | 700 | 600 | 500 | 200 | 100 | 0 |
| | | .10 | 300 | 300 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1000 | 900 | 700 | 600 |
| | | .50 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 900 | 800 | 600 | 300 | 200 | 100 |
| | | .10 | 400 | 400 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3200 | 2500 | 2400 | 1900 | 1800 | 1700 | 1600 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 1700 | 1600 | 1300 | 1300 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 500 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1400 | 1400 | 1400 | 1300 | 1300 | 1300 | 1100 | 1100 | 1000 | 700 | 600 | 500 |
| | | .50 | 1000 | 1000 | 1000 | 900 | 900 | 800 | 800 | 700 | 500 | 200 | 100 | 100 |
| | | .10 | 400 | 400 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1100 | 1000 | 700 | 700 |
| | | .50 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 900 | 700 | 500 | 200 | 100 |
| | | .10 | 400 | 400 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3200 | 2600 | 2500 | 1900 | 1800 | 1800 | 1700 | 1600 | 1400 | 1300 | 1100 |
| | | .50 | 1700 | 1600 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1000 | 800 | 600 | 500 |
| | | .10 | 700 | 700 | 700 | 600 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1000 | 800 | 700 | 600 |
| | | .50 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 800 | 600 | 300 | 200 | 100 |
| | | .10 | 400 | 400 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1400 | 1400 | 1300 | 1000 | 900 | 800 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 900 | 800 | 600 | 400 | 200 |
| | | .10 | 400 | 400 | 400 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3200 | 2600 | 2500 | 1900 | 1900 | 1800 | 1800 | 1600 | 1400 | 1300 | 1200 |
| | | .50 | 1700 | 1600 | 1400 | 1300 | 1300 | 1300 | 1100 | 1100 | 1000 | 900 | 700 | 500 |
| | | .10 | 800 | 700 | 700 | 700 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1100 | 900 | 700 | 600 |
| | | .50 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 900 | 700 | 500 | 200 | 100 |
| | | .10 | 400 | 400 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1500 | 1400 | 1100 | 1000 | 900 |
| | | .50 | 1200 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 900 | 600 | 500 | 300 |
| | | .10 | 600 | 400 | 400 | 400 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3200 | 2700 | 2600 | 2300 | 1900 | 1900 | 1800 | 1700 | 1500 | 1400 | 1300 |
| | | .50 | 1700 | 1600 | 1400 | 1400 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 600 |
| | | .10 | 800 | 800 | 700 | 700 | 500 | 400 | 400 | 400 | 200 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1400 | 1400 | 1300 | 1000 | 900 | 700 |
| | | .50 | 1200 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 900 | 800 | 600 | 400 | 200 |
| | | .10 | 600 | 400 | 400 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1400 | 1100 | 1000 | 1000 |
| | | .50 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1100 | 1000 | 900 | 700 | 500 | 400 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3200 | 2800 | 2700 | 2400 | 2100 | 1900 | 1900 | 1700 | 1500 | 1400 | 1300 |
| | | .50 | 1700 | 1600 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1100 | 900 | 800 | 700 |
| | | .10 | 900 | 900 | 700 | 700 | 600 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1500 | 1400 | 1100 | 1000 | 800 |
| | | .50 | 1300 | 1300 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 900 | 600 | 500 | 300 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1800 | 1800 | 1600 | 1600 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1100 | 900 | 700 | 600 | 400 |
| | | .10 | 700 | 700 | 700 | 600 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3200 | 2800 | 2700 | 2500 | 2100 | 2100 | 1900 | 1800 | 1600 | 1400 | 1400 |
| | | .50 | 1700 | 1600 | 1500 | 1400 | 1400 | 1300 | 1300 | 1300 | 1100 | 1000 | 900 | 800 |
| | | .10 | 900 | 900 | 800 | 700 | 600 | 500 | 400 | 400 | 200 | 100 | 0 | 0 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1800 | 1800 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1400 | 1100 | 1000 | 900 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1000 | 900 | 700 | 500 | 400 |
| | | .10 | 700 | 700 | 700 | 600 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1800 | 1800 | 1700 | 1600 | 1600 | 1600 | 1400 | 1300 | 1100 | 1000 |
| | | .50 | 1400 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 500 |
| | | .10 | 800 | 700 | 700 | 700 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3200 | 2800 | 2700 | 2500 | 2300 | 2200 | 2100 | 1900 | 1600 | 1500 | 1400 |
| | | .50 | 2000 | 2000 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 1100 | 1000 | 900 | 800 |
| | | .10 | 1300 | 1300 | 1200 | 1200 | 1200 | 700 | 500 | 500 | 200 | 100 | 0 | 0 |
| 2700 | .90 | .90 | 1800 | 1800 | 1800 | 1700 | 1600 | 1600 | 1600 | 1500 | 1400 | 1100 | 1000 | 900 |
| | | .50 | 1400 | 1300 | 1300 | 1300 | 1200 | 1100 | 1100 | 1100 | 900 | 700 | 600 | 400 |
| | | .10 | 800 | 700 | 700 | 700 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1900 | 1800 | 1800 | 1800 | 1600 | 1600 | 1600 | 1400 | 1300 | 1100 | 1000 |
| | | .50 | 1400 | 1400 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1000 | 800 | 600 | 500 |
| | | .10 | 800 | 800 | 700 | 700 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3200 | 2800 | 2800 | 2500 | 2400 | 2400 | 2300 | 1900 | 1800 | 1600 | 1500 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1500 | 1200 | 1100 | 1000 | 900 |
| | | .10 | 1300 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 800 | 400 | 200 | 0 | 0 |
| 2800 | .90 | .90 | 1800 | 1800 | 1800 | 1800 | 1600 | 1600 | 1600 | 1600 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 1400 | 1400 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 500 |
| | | .10 | 800 | 800 | 700 | 700 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1900 | 1900 | 1900 | 1800 | 1700 | 1600 | 1600 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1100 | 1100 | 1000 | 800 | 600 | 500 |
| | | .10 | 900 | 900 | 700 | 700 | 500 | 400 | 400 | 300 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3300 | 3100 | 2800 | 2500 | 2400 | 2400 | 2400 | 2100 | 1900 | 1600 | 1500 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1900 | 1900 | 1300 | 1100 | 1000 | 900 |
| | | .10 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 400 | 200 | 100 | 0 |
| 2900 | .90 | .90 | 1800 | 1800 | 1800 | 1800 | 1700 | 1600 | 1600 | 1600 | 1400 | 1300 | 1100 | 1000 |
| | | .50 | 1500 | 1500 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1000 | 800 | 600 | 500 |
| | | .10 | 900 | 900 | 700 | 700 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1700 | 1600 | 1500 | 1400 | 1300 | 1100 |
| | | .50 | 1500 | 1500 | 1400 | 1400 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 500 |
| | | .10 | 900 | 900 | 800 | 700 | 600 | 400 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3600 | 3400 | 3300 | 3200 | 2600 | 2400 | 2400 | 2400 | 2100 | 1900 | 1700 | 1600 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1900 | 1900 | 1300 | 1100 | 1000 | 1000 |
| | | .10 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 400 | 200 | 100 | 0 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING #UA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1900 | 1900 | 1900 | 1800 | 1800 | 1600 | 1600 | 1600 | 1500 | 1300 | 1100 | 1000 |
| | | .50 | 1500 | 1500 | 1400 | 1400 | 1300 | 1300 | 1100 | 1100 | 1000 | 800 | 600 | 500 |
| | | .10 | 900 | 900 | 800 | 700 | 600 | 400 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1700 | 1600 | 1400 | 1300 | 1200 |
| | | .50 | 1600 | 1600 | 1500 | 1400 | 1400 | 1300 | 1300 | 1200 | 1100 | 900 | 800 | 600 |
| | | .10 | 1000 | 1000 | 900 | 700 | 700 | 500 | 400 | 400 | 200 | 100 | 0 | 0 |
| | .10 | .90 | 3700 | 3500 | 3400 | 3300 | 2800 | 2500 | 2400 | 2400 | 2200 | 2000 | 1800 | 1600 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1900 | 1400 | 1200 | 1100 | 1000 |
| | | .10 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1300 | 1200 | 500 | 200 | 100 | 0 |
| 3100 | .90 | .90 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1600 | 1600 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 1600 | 1600 | 1500 | 1400 | 1300 | 1300 | 1300 | 1100 | 1000 | 900 | 600 | 500 |
| | | .10 | 1000 | 1000 | 900 | 700 | 700 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2300 | 2300 | 2300 | 1900 | 1900 | 1800 | 1600 | 1500 | 1400 | 1300 |
| | | .50 | 2000 | 2000 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 1100 | 900 | 800 | 600 |
| | | .10 | 1300 | 1300 | 1200 | 1200 | 1200 | 800 | 600 | 500 | 200 | 100 | 0 | 0 |
| | .10 | .90 | 3800 | 3600 | 3400 | 3400 | 3200 | 2600 | 2400 | 2400 | 2300 | 2100 | 2000 | 1800 |
| | | .50 | 2400 | 2400 | 2100 | 2100 | 2000 | 2000 | 2000 | 1900 | 1700 | 1400 | 1200 | 1100 |
| | | .10 | 1700 | 1700 | 1400 | 1400 | 1300 | 1300 | 1300 | 1200 | 800 | 400 | 200 | 100 |
| 3200 | .90 | .90 | 2100 | 2000 | 2000 | 1900 | 1900 | 1800 | 1800 | 1600 | 1500 | 1400 | 1300 | 1100 |
| | | .50 | 1800 | 1700 | 1700 | 1600 | 1400 | 1300 | 1300 | 1300 | 1100 | 900 | 700 | 600 |
| | | .10 | 1200 | 1100 | 1100 | 1000 | 700 | 500 | 500 | 400 | 200 | 100 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 1900 | 1700 | 1600 | 1400 | 1300 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1500 | 1100 | 1000 | 900 | 800 |
| | | .10 | 1300 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 900 | 400 | 200 | 0 | 0 |
| | .10 | .90 | 4000 | 3700 | 3600 | 3400 | 3300 | 2900 | 2700 | 2500 | 2300 | 2200 | 2100 | 2000 |
| | | .50 | 2600 | 2500 | 2500 | 2500 | 2500 | 2000 | 2000 | 2000 | 1800 | 1600 | 1300 | 1200 |
| | | .10 | 1900 | 1800 | 1800 | 1800 | 1800 | 1300 | 1300 | 1300 | 900 | 700 | 300 | 200 |
| 3300 | .90 | .90 | 2400 | 2400 | 2300 | 2300 | 2300 | 1900 | 1900 | 1800 | 1600 | 1400 | 1300 | 1200 |
| | | .50 | 2000 | 2000 | 1900 | 1900 | 1900 | 1600 | 1400 | 1300 | 1100 | 900 | 800 | 600 |
| | | .10 | 1300 | 1300 | 1200 | 1200 | 1200 | 1000 | 700 | 500 | 300 | 100 | 0 | 0 |
| | .50 | .90 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2300 | 2300 | 1800 | 1600 | 1500 | 1400 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1900 | 1900 | 1300 | 1000 | 900 | 800 |
| | | .10 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 400 | 200 | 100 | 0 |
| | .10 | .90 | 4100 | 3800 | 3600 | 3500 | 3400 | 3000 | 2900 | 2700 | 2400 | 2300 | 2200 | 2100 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2500 | 2400 | 2000 | 2000 | 1800 | 1700 | 1400 | 1300 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1700 | 1300 | 1300 | 1000 | 800 | 400 | 200 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2400 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2000 | 1600 | 1500 | 1400 | 1300 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1700 | 1100 | 1000 | 900 | 700 |
| | | .10 | 1400 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 400 | 200 | 0 | 0 |
| | .50 | .90 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2300 | 2300 | 1900 | 1600 | 1500 | 1400 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1900 | 1900 | 1300 | 1100 | 900 | 900 |
| | | .10 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 400 | 200 | 100 | 0 |
| | .10 | .90 | 4100 | 3800 | 3700 | 3500 | 3400 | 3000 | 2900 | 2800 | 2400 | 2300 | 2200 | 2100 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2000 | 2000 | 1900 | 1700 | 1500 | 1300 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1300 | 1300 | 1000 | 800 | 500 | 300 |
| 3500 | .90 | .90 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2300 | 2300 | 1800 | 1600 | 1400 | 1300 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1900 | 1900 | 1300 | 1000 | 900 | 800 |
| | | .10 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 400 | 200 | 100 | 0 |
| | .50 | .90 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2400 | 2300 | 1900 | 1700 | 1600 | 1400 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1900 | 1300 | 1100 | 1000 | 900 |
| | | .10 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1300 | 1200 | 400 | 200 | 100 | 0 |
| | .10 | .90 | 4200 | 3900 | 3700 | 3500 | 3400 | 3000 | 2900 | 2900 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2100 | 2000 | 1900 | 1700 | 1600 | 1400 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1400 | 1300 | 1000 | 800 | 500 | 300 |
| 3600 | .90 | .90 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2300 | 2300 | 1800 | 1600 | 1500 | 1400 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1900 | 1900 | 1300 | 1100 | 900 | 800 |
| | | .10 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 400 | 200 | 100 | 0 |
| | .50 | .90 | 3200 | 2800 | 2600 | 2500 | 2400 | 2400 | 2400 | 2300 | 2000 | 1800 | 1600 | 1500 |
| | | .50 | 2400 | 2400 | 2100 | 2100 | 2000 | 2000 | 2000 | 1900 | 1400 | 1100 | 1000 | 900 |
| | | .10 | 1700 | 1700 | 1400 | 1400 | 1300 | 1300 | 1300 | 1200 | 500 | 200 | 100 | 0 |
| | .10 | .90 | 4200 | 4000 | 3700 | 3500 | 3400 | 3100 | 3000 | 2900 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2200 | 2100 | 1900 | 1700 | 1600 | 1400 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1400 | 1300 | 900 | 800 | 500 | 300 |
| 3700 | .90 | .90 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2300 | 2300 | 1800 | 1600 | 1500 | 1400 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1900 | 1300 | 1100 | 900 | 900 |
| | | .10 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1300 | 1200 | 500 | 200 | 100 | 0 |
| | .50 | .90 | 3200 | 3200 | 2900 | 2900 | 2900 | 2500 | 2400 | 2400 | 2200 | 2000 | 1800 | 1600 |
| | | .50 | 2600 | 2500 | 2500 | 2500 | 2500 | 2000 | 2000 | 2000 | 1700 | 1300 | 1100 | 1000 |
| | | .10 | 1900 | 1800 | 1800 | 1800 | 1800 | 1300 | 1300 | 1300 | 800 | 500 | 200 | 100 |
| | .10 | .90 | 4300 | 4000 | 3700 | 3600 | 3400 | 3200 | 3100 | 3000 | 2600 | 2400 | 2300 | 2200 |
| | | .50 | 2800 | 2800 | 2600 | 2600 | 2600 | 2500 | 2300 | 2200 | 2000 | 1700 | 1600 | 1400 |
| | | .10 | 2100 | 2100 | 1900 | 1900 | 1900 | 1800 | 1700 | 1400 | 1100 | 800 | 600 | 400 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2800 | 2800 | 2500 | 2500 | 2400 | 2400 | 2400 | 2300 | 1900 | 1700 | 1600 | 1500 |
| | | .50 | 2400 | 2400 | 2100 | 2100 | 2000 | 2000 | 2000 | 1900 | 1400 | 1100 | 1000 | 900 |
| | | .10 | 1700 | 1700 | 1400 | 1400 | 1300 | 1300 | 1300 | 1200 | 600 | 300 | 200 | 0 |
| | .50 | .90 | 3300 | 3200 | 3000 | 3000 | 2900 | 2800 | 2500 | 2400 | 2300 | 2100 | 1900 | 1800 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2500 | 2400 | 2000 | 2000 | 1800 | 1600 | 1200 | 1100 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1700 | 1300 | 1300 | 900 | 700 | 400 | 200 |
| | .10 | .90 | 4300 | 4100 | 3700 | 3600 | 3400 | 3300 | 3200 | 3100 | 2600 | 2400 | 2300 | 2200 |
| | | .50 | 2900 | 2900 | 2900 | 2800 | 2600 | 2500 | 2400 | 2300 | 2000 | 1800 | 1600 | 1500 |
| | | .10 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1700 | 1700 | 1200 | 800 | 600 | 400 |
| 3900 | .90 | .90 | 3000 | 2900 | 2900 | 2900 | 2900 | 2400 | 2400 | 2400 | 2200 | 1900 | 1700 | 1600 |
| | | .50 | 2600 | 2500 | 2500 | 2500 | 2500 | 2000 | 2000 | 2000 | 1700 | 1300 | 1100 | 1000 |
| | | .10 | 1900 | 1800 | 1800 | 1800 | 1800 | 1300 | 1300 | 1300 | 800 | 500 | 200 | 100 |
| | .50 | .90 | 3300 | 3200 | 3000 | 3000 | 2900 | 2900 | 2500 | 2400 | 2300 | 2200 | 2100 | 1900 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2000 | 2000 | 1800 | 1700 | 1300 | 1200 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1300 | 1300 | 1000 | 800 | 500 | 200 |
| | .10 | .90 | 4600 | 4500 | 4100 | 3700 | 3500 | 3300 | 3200 | 3200 | 2800 | 2500 | 2300 | 2200 |
| | | .50 | 3000 | 2900 | 2900 | 2900 | 2600 | 2600 | 2500 | 2300 | 2100 | 1800 | 1700 | 1500 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1900 | 1800 | 1800 | 1700 | 1200 | 800 | 700 | 400 |
| 4000 | .90 | .90 | 3000 | 3000 | 3000 | 3000 | 2900 | 2800 | 2400 | 2400 | 2300 | 2100 | 1900 | 1700 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2500 | 2400 | 2000 | 2000 | 1800 | 1600 | 1200 | 1100 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1700 | 1300 | 1300 | 900 | 700 | 400 | 200 |
| | .50 | .90 | 3300 | 3200 | 3000 | 3000 | 2900 | 2900 | 2600 | 2500 | 2400 | 2200 | 2100 | 2000 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2100 | 2000 | 1900 | 1700 | 1400 | 1200 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1400 | 1300 | 1000 | 800 | 600 | 300 |
| | .10 | .90 | 4700 | 4700 | 4600 | 4100 | 3500 | 3400 | 3300 | 3200 | 2900 | 2500 | 2300 | 2200 |
| | | .50 | 3100 | 3100 | 3000 | 2900 | 2800 | 2600 | 2500 | 2500 | 2100 | 1800 | 1700 | 1600 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1900 | 1900 | 1800 | 1700 | 1300 | 800 | 700 | 500 |
| 4100 | .90 | .90 | 3000 | 3000 | 3000 | 3000 | 2900 | 2900 | 2500 | 2400 | 2300 | 2200 | 1900 | 1800 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2100 | 2000 | 1800 | 1700 | 1300 | 1100 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1400 | 1300 | 1000 | 800 | 500 | 200 |
| | .50 | .90 | 3300 | 3200 | 3000 | 3000 | 3000 | 2900 | 2600 | 2500 | 2400 | 2300 | 2200 | 2000 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2300 | 2100 | 1900 | 1700 | 1500 | 1300 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1700 | 1400 | 1100 | 800 | 600 | 400 |
| | .10 | .90 | 4700 | 4700 | 4600 | 4500 | 3600 | 3400 | 3300 | 3300 | 2900 | 2500 | 2300 | 2200 |
| | | .50 | 3100 | 3100 | 3000 | 2900 | 2900 | 2600 | 2500 | 2500 | 2200 | 1900 | 1700 | 1600 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1900 | 1900 | 1800 | 1700 | 1300 | 900 | 700 | 500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 3000 | 3000 | 3000 | 3000 | 2900 | 2900 | 2600 | 2500 | 2400 | 2200 | 2100 | 1900 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2300 | 2100 | 1900 | 1700 | 1400 | 1200 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1700 | 1400 | 1100 | 900 | 600 | 400 |
| | .50 | .90 | 3300 | 3200 | 3000 | 3000 | 3000 | 2900 | 2700 | 2600 | 2400 | 2300 | 2200 | 2100 |
| | | .50 | 2800 | 2800 | 2600 | 2600 | 2600 | 2500 | 2300 | 2200 | 1800 | 1700 | 1500 | 1300 |
| | | .10 | 2100 | 2100 | 1900 | 1900 | 1900 | 1800 | 1700 | 1600 | 1100 | 800 | 600 | 400 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4600 | 3600 | 3400 | 3300 | 3300 | 3000 | 2500 | 2400 | 2300 |
| | | .50 | 3100 | 3100 | 3100 | 3000 | 2900 | 2600 | 2600 | 2500 | 2200 | 1900 | 1700 | 1600 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2000 | 1900 | 1800 | 1800 | 1300 | 900 | 700 | 500 |
| 4300 | .90 | .90 | 3000 | 3000 | 3000 | 3000 | 2900 | 2900 | 2600 | 2500 | 2300 | 2200 | 2100 | 1900 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2300 | 2200 | 1900 | 1700 | 1400 | 1200 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1300 | 1800 | 1700 | 1600 | 1100 | 900 | 600 | 400 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3200 | 3000 | 2900 | 2800 | 2600 | 2400 | 2300 | 2200 | 2100 |
| | | .50 | 2900 | 2900 | 2900 | 2800 | 2600 | 2500 | 2400 | 2300 | 1900 | 1700 | 1500 | 1300 |
| | | .10 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1700 | 1700 | 1200 | 800 | 600 | 400 |
| | .10 | .90 | 4800 | 4800 | 4700 | 4600 | 3700 | 3400 | 3300 | 3300 | 3000 | 2600 | 2400 | 2300 |
| | | .50 | 3200 | 3200 | 3100 | 3000 | 2900 | 2600 | 2600 | 2500 | 2200 | 1900 | 1700 | 1600 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2000 | 1900 | 1800 | 1800 | 1300 | 900 | 700 | 600 |
| 4400 | .90 | .90 | 3200 | 3200 | 3000 | 3000 | 3000 | 2900 | 2600 | 2600 | 2300 | 2200 | 2100 | 2000 |
| | | .50 | 2800 | 2800 | 2600 | 2600 | 2600 | 2500 | 2300 | 2300 | 1800 | 1700 | 1500 | 1300 |
| | | .10 | 2100 | 2100 | 1900 | 1900 | 1900 | 1800 | 1700 | 1700 | 1200 | 800 | 600 | 400 |
| | .50 | .90 | 3400 | 3300 | 3300 | 3300 | 3000 | 3000 | 2900 | 2700 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2600 | 2500 | 2500 | 2300 | 1900 | 1700 | 1600 | 1400 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1900 | 1800 | 1800 | 1700 | 1200 | 800 | 700 | 400 |
| | .10 | .90 | 4800 | 4800 | 4700 | 4600 | 3700 | 3500 | 3300 | 3300 | 3000 | 2600 | 2400 | 2300 |
| | | .50 | 3200 | 3200 | 3100 | 3000 | 2900 | 2600 | 2600 | 2500 | 2200 | 2000 | 1700 | 1700 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2000 | 1900 | 1900 | 1800 | 1300 | 900 | 800 | 600 |
| 4500 | .90 | .90 | 3300 | 3300 | 3300 | 3200 | 3000 | 2900 | 2800 | 2600 | 2400 | 2300 | 2200 | 2000 |
| | | .50 | 2900 | 2900 | 2900 | 2800 | 2600 | 2500 | 2400 | 2300 | 1900 | 1700 | 1500 | 1300 |
| | | .10 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1700 | 1700 | 1200 | 800 | 700 | 400 |
| | .50 | .90 | 3400 | 3400 | 3300 | 3300 | 3200 | 3000 | 2900 | 2800 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2600 | 2600 | 2500 | 2300 | 2000 | 1700 | 1600 | 1400 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1900 | 1900 | 1800 | 1700 | 1300 | 900 | 700 | 500 |
| | .10 | .90 | 4800 | 4800 | 4700 | 4600 | 3800 | 3500 | 3300 | 3300 | 3000 | 2600 | 2500 | 2300 |
| | | .50 | 3200 | 3200 | 3100 | 3000 | 2900 | 2700 | 2600 | 2500 | 2200 | 2000 | 1700 | 1700 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2000 | 1900 | 1900 | 1800 | 1400 | 900 | 800 | 600 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3300 | 3300 | 3300 | 3300 | 3000 | 2900 | 2900 | 2600 | 2400 | 2300 | 2200 | 2100 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2600 | 2500 | 2500 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1900 | 1800 | 1800 | 1700 | 1300 | 900 | 700 | 400 |
| | .50 | .90 | 3500 | 3400 | 3400 | 3300 | 3300 | 3000 | 3000 | 2900 | 2600 | 2400 | 2300 | 2200 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2600 | 2600 | 2500 | 2300 | 2000 | 1700 | 1600 | 1500 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1900 | 1900 | 1800 | 1700 | 1300 | 900 | 700 | 500 |
| | .10 | .90 | 4800 | 4800 | 4700 | 4600 | 3800 | 3500 | 3400 | 3300 | 3100 | 2600 | 2500 | 2400 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2800 | 2600 | 2600 | 2300 | 2000 | 1800 | 1700 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2200 | 1900 | 1900 | 1800 | 1400 | 1000 | 800 | 600 |
| 4700 | .90 | .90 | 3300 | 3300 | 3300 | 3300 | 3000 | 3000 | 2900 | 2700 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2600 | 2600 | 2500 | 2300 | 2000 | 1700 | 1600 | 1400 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1900 | 1900 | 1800 | 1700 | 1300 | 900 | 700 | 500 |
| | .50 | .90 | 3600 | 3400 | 3400 | 3400 | 3300 | 3100 | 3000 | 3000 | 2600 | 2400 | 2300 | 2200 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2700 | 2600 | 2500 | 2500 | 2000 | 1800 | 1600 | 1500 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2000 | 1900 | 1800 | 1800 | 1300 | 900 | 700 | 500 |
| | .10 | .90 | 5200 | 5200 | 4900 | 4700 | 4100 | 3500 | 3500 | 3400 | 3200 | 2800 | 2500 | 2400 |
| | | .50 | 3600 | 3600 | 3300 | 3200 | 3200 | 2900 | 2800 | 2600 | 2300 | 2100 | 1900 | 1700 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2500 | 2100 | 1900 | 1900 | 1600 | 1100 | 800 | 700 |
| 4800 | .90 | .90 | 3300 | 3300 | 3300 | 3300 | 3100 | 3000 | 2900 | 2800 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2500 | 2600 | 2500 | 2400 | 2000 | 1700 | 1600 | 1400 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1900 | 1900 | 1800 | 1700 | 1300 | 900 | 700 | 500 |
| | .50 | .90 | 3700 | 3500 | 3400 | 3400 | 3300 | 3200 | 3100 | 3000 | 2600 | 2400 | 2300 | 2200 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2700 | 2600 | 2500 | 2500 | 2100 | 1800 | 1700 | 1500 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2000 | 1900 | 1800 | 1800 | 1300 | 900 | 700 | 600 |
| | .10 | .90 | 5300 | 5300 | 5200 | 4800 | 4600 | 3700 | 3500 | 3500 | 3300 | 3200 | 2900 | 2600 |
| | | .50 | 3700 | 3700 | 3600 | 3200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2500 | 2100 | 1900 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2000 | 2000 | 1900 | 1700 | 1200 | 800 |
| 4900 | .90 | .90 | 3300 | 3300 | 3300 | 3300 | 3100 | 3000 | 2900 | 2900 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2700 | 2600 | 2500 | 2500 | 2000 | 1700 | 1600 | 1500 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2000 | 1900 | 1800 | 1800 | 1300 | 900 | 700 | 600 |
| | .50 | .90 | 3800 | 3600 | 3500 | 3400 | 3400 | 3300 | 3200 | 3100 | 2800 | 2500 | 2300 | 2200 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2700 | 2600 | 2500 | 2500 | 2100 | 1800 | 1700 | 1600 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2000 | 1900 | 1900 | 1800 | 1300 | 900 | 800 | 600 |
| | .10 | .90 | 5300 | 5300 | 5200 | 5100 | 4700 | 3800 | 3600 | 3500 | 3500 | 3300 | 3200 | 2900 |
| | | .50 | 3700 | 3700 | 3600 | 3500 | 3200 | 3200 | 3100 | 3000 | 2900 | 2800 | 2500 | 2100 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2100 | 2000 | 1900 | 1700 | 1200 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3300 | 3300 | 3300 | 3300 | 3100 | 3000 | 3000 | 2900 | 2600 | 2400 | 2300 | 2200 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2700 | 2600 | 2500 | 2500 | 2000 | 1700 | 1600 | 1500 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2000 | 1900 | 1800 | 1800 | 1300 | 900 | 800 | 600 |
| | .50 | .90 | 4000 | 3700 | 3600 | 3500 | 3400 | 3300 | 3200 | 3200 | 2900 | 2500 | 2400 | 2200 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2900 | 2600 | 2600 | 2500 | 2200 | 1900 | 1700 | 1600 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2200 | 1900 | 1900 | 1800 | 1400 | 900 | 800 | 600 |
| | .10 | .90 | 5400 | 5400 | 5300 | 5200 | 4900 | 4400 | 3700 | 3700 | 3500 | 3400 | 3300 | 3100 |
| | | .50 | 3800 | 3800 | 3700 | 3600 | 3300 | 3200 | 3200 | 3200 | 3100 | 2900 | 2700 | 2300 |
| | | .10 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 | 2300 | 2300 | 2200 | 2000 | 1800 | 1400 |
| 5100 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 3300 | 3100 | 3000 | 3000 | 2600 | 2400 | 2300 | 2200 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2900 | 2600 | 2600 | 2500 | 2100 | 1800 | 1700 | 1500 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2200 | 1900 | 1900 | 1800 | 1400 | 900 | 800 | 600 |
| | .50 | .90 | 4100 | 3800 | 3600 | 3500 | 3500 | 3400 | 3300 | 3300 | 3000 | 2500 | 2400 | 2300 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3200 | 2800 | 2600 | 2600 | 2200 | 2000 | 1700 | 1600 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2600 | 2100 | 1900 | 1900 | 1400 | 1000 | 800 | 700 |
| | .10 | .90 | 5400 | 5400 | 5300 | 5200 | 5000 | 4600 | 3900 | 3900 | 3700 | 3500 | 3400 | 3300 |
| | | .50 | 3800 | 3800 | 3700 | 3600 | 3400 | 3400 | 3300 | 3300 | 3200 | 3000 | 2800 | 2600 |
| | | .10 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2300 | 2100 | 1900 | 1800 |
| 5200 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 3500 | 3300 | 3100 | 3100 | 2600 | 2500 | 2300 | 2200 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3200 | 2800 | 2600 | 2600 | 2200 | 1800 | 1700 | 1600 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2600 | 2100 | 1900 | 1900 | 1400 | 1000 | 800 | 700 |
| | .50 | .90 | 4100 | 3800 | 3700 | 3600 | 3500 | 3500 | 3300 | 3300 | 3000 | 2600 | 2400 | 2300 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3200 | 2900 | 2700 | 2600 | 2300 | 2000 | 1700 | 1600 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2000 | 1900 | 1600 | 1100 | 800 | 700 |
| | .10 | .90 | 5400 | 5400 | 5300 | 5200 | 4900 | 4500 | 4000 | 4000 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 3800 | 3800 | 3700 | 3600 | 3500 | 3500 | 3500 | 3400 | 3300 | 3100 | 2900 | 2800 |
| | | .10 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2400 | 2200 | 2000 | 1900 |
| 5300 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 3500 | 3300 | 3200 | 3200 | 2900 | 2500 | 2300 | 2200 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3200 | 2900 | 2600 | 2600 | 2200 | 1900 | 1700 | 1600 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 1900 | 1900 | 1600 | 1100 | 800 | 700 |
| | .50 | .90 | 4200 | 3900 | 3700 | 3600 | 3500 | 3500 | 3400 | 3300 | 3100 | 2600 | 2500 | 2300 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2800 | 2600 | 2300 | 2000 | 1800 | 1700 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2100 | 1900 | 1700 | 1200 | 800 | 700 |
| | .10 | .90 | 5400 | 5400 | 5300 | 5200 | 4900 | 4500 | 4000 | 4000 | 3800 | 3600 | 3500 | 3300 |
| | | .50 | 3800 | 3800 | 3700 | 3600 | 3500 | 3500 | 3500 | 3400 | 3300 | 3100 | 2900 | 2800 |
| | | .10 | 2800 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 | 2600 | 2400 | 2200 | 2000 | 1900 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3300 | 3200 | 3000 | 2500 | 2400 | 2200 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2800 | 2600 | 2300 | 2000 | 1700 | 1600 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2100 | 1900 | 1700 | 1100 | 800 | 700 |
| | .50 | .90 | 4200 | 4000 | 3700 | 3600 | 3500 | 3500 | 3500 | 3400 | 3300 | 3100 | 2700 | 2500 |
| | | .50 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2500 | 2100 | 1900 |
| | | .10 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 | 2200 | 2100 | 1900 | 1700 | 1300 | 900 |
| | .10 | .90 | 5400 | 5400 | 5300 | 5200 | 4900 | 4500 | 4000 | 4000 | 3900 | 3600 | 3500 | 3300 |
| | | .50 | 3800 | 3800 | 3700 | 3700 | 3500 | 3500 | 3500 | 3500 | 3300 | 3100 | 3000 | 2800 |
| | | .10 | 3000 | 2900 | 2900 | 2800 | 2600 | 2600 | 2600 | 2600 | 2500 | 2300 | 2100 | 1900 |
| 5500 | .90 | .90 | 3700 | 3700 | 3500 | 3500 | 3500 | 3500 | 3400 | 3300 | 3000 | 2600 | 2400 | 2300 |
| | | .50 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 2900 | 2800 | 2300 | 2000 | 1800 | 1600 |
| | | .10 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 | 2200 | 2100 | 1700 | 1200 | 800 | 700 |
| | .50 | .90 | 4300 | 4000 | 3700 | 3700 | 3600 | 3500 | 3500 | 3500 | 3400 | 3300 | 3100 | 2800 |
| | | .50 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 3100 | 3000 | 2900 | 2800 | 2500 | 2100 |
| | | .10 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 | 2400 | 2200 | 2000 | 1900 | 1700 | 1300 |
| | .10 | .90 | 5400 | 5400 | 5300 | 5300 | 4800 | 4400 | 4000 | 4000 | 3900 | 3600 | 3500 | 3400 |
| | | .50 | 3800 | 3800 | 3700 | 3700 | 3600 | 3500 | 3500 | 3500 | 3300 | 3200 | 3000 | 2900 |
| | | .10 | 3000 | 3000 | 3000 | 2900 | 2600 | 2600 | 2600 | 2600 | 2500 | 2300 | 2100 | 2000 |
| 5600 | .90 | .90 | 3700 | 3700 | 3600 | 3500 | 3500 | 3500 | 3400 | 3400 | 3300 | 3100 | 2600 | 2500 |
| | | .50 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2800 | 2500 | 2100 | 1900 |
| | | .10 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 | 2400 | 2200 | 1900 | 1700 | 1300 | 900 |
| | .50 | .90 | 4300 | 4100 | 3700 | 3700 | 3700 | 3700 | 3700 | 3600 | 3500 | 3400 | 3300 | 3000 |
| | | .50 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2700 | 2300 |
| | | .10 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 | 2400 | 2300 | 2200 | 2000 | 1900 | 1600 |
| | .10 | .90 | 5500 | 5400 | 5400 | 5300 | 4700 | 4400 | 4100 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4000 | 3800 | 3800 | 3700 | 3600 | 3500 | 3500 | 3500 | 3300 | 3200 | 3000 | 2900 |
| | | .10 | 3300 | 3100 | 3000 | 3000 | 2800 | 2600 | 2600 | 2600 | 2500 | 2300 | 2100 | 2000 |
| 5700 | .90 | .90 | 3800 | 3700 | 3600 | 3600 | 3500 | 3500 | 3500 | 3500 | 3400 | 3300 | 3100 | 2600 |
| | | .50 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 3100 | 3000 | 2900 | 2800 | 2500 | 2100 |
| | | .10 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 | 2400 | 2200 | 2100 | 1900 | 1700 | 1300 |
| | .50 | .90 | 4600 | 4500 | 4100 | 3900 | 3900 | 3800 | 3800 | 3800 | 3600 | 3500 | 3300 | 3200 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3400 | 3300 | 3300 | 3300 | 3200 | 3000 | 2800 | 2600 |
| | | .10 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2300 | 2100 | 2000 | 1800 |
| | .10 | .90 | 5500 | 5400 | 5400 | 5300 | 4700 | 4400 | 4100 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4000 | 4000 | 3800 | 3800 | 3700 | 3500 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | | .10 | 3300 | 3300 | 3100 | 3000 | 2800 | 2600 | 2600 | 2600 | 2500 | 2300 | 2100 | 2000 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 4000 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3600 | 3500 | 3400 | 3200 | 3000 |
| | | .50 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2700 | 2300 |
| | | .10 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 | 2400 | 2400 | 2200 | 2000 | 1900 | 1700 |
| | .50 | .90 | 4700 | 4700 | 4600 | 4100 | 4000 | 4000 | 4000 | 3900 | 3800 | 3500 | 3400 | 3300 |
| | | .50 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3400 | 3400 | 3300 | 3000 | 2900 | 2700 |
| | | .10 | 2800 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 | 2600 | 2400 | 2200 | 2000 | 1900 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5500 | 5200 | 4500 | 4200 | 4100 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4300 | 4300 | 4300 | 4000 | 3800 | 3600 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | | .10 | 3400 | 3300 | 3200 | 3100 | 3000 | 2600 | 2600 | 2600 | 2500 | 2300 | 2200 | 2000 |
| 5900 | .90 | .90 | 4100 | 3900 | 3900 | 3900 | 3900 | 3800 | 3800 | 3800 | 3600 | 3500 | 3300 | 3200 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3400 | 3300 | 3300 | 3300 | 3200 | 3000 | 2800 | 2600 |
| | | .10 | 2800 | 2800 | 2800 | 2600 | 2600 | 2600 | 2500 | 2500 | 2300 | 2100 | 2000 | 1800 |
| | .50 | .90 | 4700 | 4700 | 4600 | 4500 | 4000 | 4000 | 4000 | 3900 | 3800 | 3500 | 3400 | 3300 |
| | | .50 | 3700 | 3600 | 3600 | 3500 | 3500 | 3500 | 3500 | 3400 | 3300 | 3100 | 2900 | 2800 |
| | | .10 | 3000 | 2900 | 2900 | 2800 | 2600 | 2600 | 2600 | 2600 | 2500 | 2200 | 2100 | 1900 |
| | .10 | .90 | 6100 | 6100 | 6100 | 6100 | 6000 | 5300 | 4600 | 4400 | 4000 | 3700 | 3500 | 3500 |
| | | .50 | 4500 | 4500 | 4500 | 4500 | 4400 | 4000 | 3700 | 3600 | 3400 | 3200 | 3100 | 2900 |
| | | .10 | 3400 | 3400 | 3300 | 3300 | 3000 | 2800 | 2600 | 2600 | 2500 | 2400 | 2200 | 2000 |
| 6000 | .90 | .90 | 4100 | 4000 | 4000 | 4000 | 4000 | 4000 | 3900 | 3900 | 3700 | 3500 | 3400 | 3300 |
| | | .50 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3400 | 3400 | 3300 | 3100 | 2900 | 2700 |
| | | .10 | 2800 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 | 2600 | 2400 | 2200 | 2000 | 1900 |
| | .50 | .90 | 4700 | 4700 | 4700 | 4600 | 4000 | 4000 | 4000 | 4000 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 3700 | 3700 | 3700 | 3600 | 3500 | 3500 | 3500 | 3500 | 3300 | 3100 | 3000 | 2800 |
| | | .10 | 3000 | 3000 | 3000 | 2900 | 2600 | 2600 | 2600 | 2600 | 2500 | 2300 | 2100 | 1900 |
| | .10 | .90 | 6200 | 6200 | 6200 | 6200 | 6100 | 5900 | 5200 | 4600 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4600 | 4600 | 4600 | 4600 | 4500 | 4300 | 4000 | 3700 | 3400 | 3200 | 3100 | 3000 |
| | | .10 | 3400 | 3400 | 3400 | 3300 | 3100 | 2800 | 2600 | 2600 | 2600 | 2400 | 2200 | 2100 |
| 6100 | .90 | .90 | 4200 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 3900 | 3800 | 3500 | 3400 | 3300 |
| | | .50 | 3700 | 3600 | 3600 | 3500 | 3500 | 3500 | 3500 | 3400 | 3300 | 3100 | 2900 | 2800 |
| | | .10 | 3000 | 2900 | 2900 | 2800 | 2600 | 2600 | 2600 | 2600 | 2500 | 2200 | 2100 | 1900 |
| | .50 | .90 | 4800 | 4800 | 4700 | 4600 | 4100 | 4000 | 4000 | 4000 | 3800 | 3600 | 3500 | 3300 |
| | | .50 | 4000 | 3800 | 3700 | 3700 | 3500 | 3500 | 3500 | 3500 | 3300 | 3100 | 3000 | 2900 |
| | | .10 | 3300 | 3100 | 3000 | 3000 | 2800 | 2600 | 2600 | 2600 | 2500 | 2300 | 2100 | 2000 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6200 | 6200 | 6100 | 5800 | 4800 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4700 | 4700 | 4700 | 4600 | 4600 | 4500 | 4200 | 3900 | 3500 | 3300 | 3100 | 3000 |
| | | .10 | 3500 | 3400 | 3400 | 3400 | 3200 | 2900 | 2600 | 2600 | 2600 | 2400 | 2200 | 2100 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4200 | 4100 | 4100 | 4000 | 4000 | 4000 | 4000 | 3900 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 3700 | 3700 | 3700 | 3600 | 3500 | 3500 | 3500 | 3500 | 3300 | 3100 | 3000 | 2800 |
| | | .10 | 3000 | 3000 | 3000 | 2900 | 2600 | 2600 | 2600 | 2600 | 2500 | 2300 | 2100 | 1900 |
| | .50 | .90 | 4800 | 4800 | 4700 | 4600 | 4200 | 4000 | 4000 | 4000 | 3800 | 3600 | 3500 | 3400 |
| | | .50 | 4000 | 4000 | 3800 | 3700 | 3600 | 3500 | 3500 | 3500 | 3300 | 3200 | 3000 | 2900 |
| | | .10 | 3300 | 3300 | 3100 | 3000 | 2800 | 2600 | 2600 | 2600 | 2500 | 2300 | 2100 | 2000 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6200 | 6100 | 6000 | 5200 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4700 | 4700 | 4700 | 4700 | 4600 | 4500 | 4400 | 4100 | 3500 | 3300 | 3200 | 3000 |
| | | .10 | 3600 | 3600 | 3500 | 3400 | 3300 | 3000 | 2700 | 2600 | 2600 | 2400 | 2200 | 2100 |
| 6300 | .90 | .90 | 4400 | 4200 | 4100 | 4100 | 4000 | 4000 | 4000 | 4000 | 3800 | 3600 | 3500 | 3300 |
| | | .50 | 4000 | 3800 | 3700 | 3700 | 3500 | 3500 | 3500 | 3500 | 3300 | 3100 | 3000 | 2800 |
| | | .10 | 3300 | 3100 | 3000 | 3000 | 2800 | 2600 | 2600 | 2600 | 2500 | 2300 | 2100 | 2000 |
| | .50 | .90 | 4800 | 4800 | 4700 | 4600 | 4300 | 4000 | 4000 | 4000 | 3900 | 3600 | 3500 | 3400 |
| | | .50 | 4100 | 4000 | 3900 | 3800 | 3700 | 3500 | 3500 | 3500 | 3300 | 3200 | 3000 | 2900 |
| | | .10 | 3400 | 3300 | 3200 | 3200 | 3000 | 2600 | 2600 | 2600 | 2500 | 2300 | 2100 | 2000 |
| | .10 | .90 | 6400 | 6400 | 6400 | 6400 | 6300 | 6200 | 6100 | 5800 | 4000 | 3800 | 3700 | 3500 |
| | | .50 | 4800 | 4800 | 4800 | 4800 | 4700 | 4600 | 4500 | 4300 | 3500 | 3300 | 3200 | 3000 |
| | | .10 | 3700 | 3700 | 3600 | 3500 | 3400 | 3100 | 2800 | 2600 | 2600 | 2400 | 2300 | 2100 |
| 6400 | .90 | .90 | 4400 | 4400 | 4200 | 4100 | 4000 | 4000 | 4000 | 4000 | 3800 | 3600 | 3500 | 3400 |
| | | .50 | 4000 | 4000 | 3800 | 3700 | 3600 | 3500 | 3500 | 3500 | 3300 | 3200 | 3000 | 2900 |
| | | .10 | 3300 | 3300 | 3100 | 3000 | 2900 | 2600 | 2600 | 2600 | 2500 | 2300 | 2100 | 2000 |
| | .50 | .90 | 4800 | 4800 | 4700 | 4600 | 4400 | 4100 | 4000 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4100 | 4100 | 4000 | 4000 | 3800 | 3500 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | | .10 | 3400 | 3400 | 3300 | 3300 | 3100 | 2800 | 2600 | 2600 | 2500 | 2400 | 2200 | 2000 |
| | .10 | .90 | 6800 | 6800 | 6800 | 6800 | 6400 | 6300 | 6200 | 6000 | 4100 | 3900 | 3700 | 3500 |
| | | .50 | 5200 | 5200 | 5200 | 5200 | 4800 | 4700 | 4600 | 4400 | 3500 | 3300 | 3200 | 3000 |
| | | .10 | 3700 | 3700 | 3700 | 3600 | 3400 | 3200 | 2900 | 2600 | 2600 | 2400 | 2300 | 2100 |
| 6500 | .90 | .90 | 4600 | 4500 | 4400 | 4300 | 4100 | 4000 | 4000 | 4000 | 3900 | 3600 | 3500 | 3400 |
| | | .50 | 4100 | 4000 | 3900 | 3900 | 3700 | 3500 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | | .10 | 3400 | 3300 | 3300 | 3200 | 3000 | 2600 | 2600 | 2600 | 2500 | 2300 | 2100 | 2000 |
| | .50 | .90 | 5200 | 5200 | 4900 | 4700 | 4500 | 4200 | 4000 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4100 | 4100 | 4100 | 4000 | 3900 | 3600 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | | .10 | 3400 | 3400 | 3400 | 3300 | 3200 | 2800 | 2600 | 2600 | 2600 | 2400 | 2200 | 2000 |
| | .10 | .90 | 6900 | 6900 | 6900 | 6900 | 6800 | 6400 | 6300 | 6100 | 4200 | 3900 | 3700 | 3500 |
| | | .50 | 5300 | 5300 | 5300 | 5300 | 5200 | 4800 | 4700 | 4500 | 3500 | 3400 | 3200 | 3100 |
| | | .10 | 4200 | 3800 | 3700 | 3600 | 3400 | 3300 | 3000 | 2700 | 2600 | 2400 | 2300 | 2200 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4700 | 4700 | 4600 | 4500 | 4300 | 4100 | 4000 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4100 | 4100 | 4000 | 4000 | 3800 | 3500 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | | .10 | 3400 | 3400 | 3300 | 3300 | 3100 | 2800 | 2600 | 2600 | 2500 | 2400 | 2200 | 2000 |
| | .50 | .90 | 5300 | 5300 | 5200 | 4800 | 4600 | 4300 | 4100 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4200 | 4100 | 4100 | 4100 | 3900 | 3600 | 3500 | 3500 | 3400 | 3200 | 3100 | 3000 |
| | | .10 | 3500 | 3400 | 3400 | 3400 | 3200 | 2900 | 2600 | 2600 | 2600 | 2400 | 2200 | 2100 |
| | .10 | .90 | 6900 | 6900 | 6900 | 6900 | 6800 | 6700 | 6300 | 6200 | 4300 | 3900 | 3700 | 3600 |
| | | .50 | 5300 | 5300 | 5300 | 5300 | 5200 | 5100 | 4700 | 4600 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 4200 | 3900 | 3800 | 3700 | 3500 | 3300 | 3000 | 2800 | 2600 | 2400 | 2300 | 2200 |
| 6700 | .90 | .90 | 4700 | 4700 | 4600 | 4500 | 4400 | 4100 | 4000 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4100 | 4100 | 4100 | 4000 | 3900 | 3600 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | | .10 | 3400 | 3400 | 3400 | 3300 | 3200 | 2900 | 2600 | 2600 | 2600 | 2400 | 2200 | 2000 |
| | .50 | .90 | 5300 | 5300 | 5200 | 5100 | 4700 | 4500 | 4300 | 4100 | 3900 | 3700 | 3600 | 3500 |
| | | .50 | 4300 | 4300 | 4200 | 4100 | 4000 | 3700 | 3600 | 3500 | 3400 | 3200 | 3100 | 3000 |
| | | .10 | 3600 | 3600 | 3500 | 3400 | 3300 | 3000 | 2800 | 2600 | 2600 | 2400 | 2200 | 2100 |
| | .10 | .90 | 6900 | 6900 | 6900 | 6900 | 6900 | 6800 | 6300 | 6200 | 4400 | 3900 | 3700 | 3600 |
| | | .50 | 5300 | 5300 | 5300 | 5300 | 5300 | 5200 | 4700 | 4600 | 3700 | 3400 | 3200 | 3100 |
| | | .10 | 4300 | 4200 | 3900 | 3800 | 3600 | 3400 | 3200 | 2900 | 2600 | 2500 | 2300 | 2200 |
| 6800 | .90 | .90 | 4700 | 4700 | 4700 | 4600 | 4400 | 4200 | 4000 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4200 | 4100 | 4100 | 4100 | 3900 | 3600 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | | .10 | 3500 | 3400 | 3400 | 3400 | 3300 | 2900 | 2600 | 2600 | 2600 | 2400 | 2200 | 2100 |
| | .50 | .90 | 5400 | 5400 | 5300 | 5200 | 4900 | 4600 | 4400 | 4200 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4400 | 4400 | 4300 | 4200 | 4000 | 3800 | 3600 | 3500 | 3400 | 3200 | 3100 | 3000 |
| | | .10 | 3700 | 3700 | 3600 | 3500 | 3400 | 3100 | 2800 | 2600 | 2600 | 2400 | 2300 | 2100 |
| | .10 | .90 | 7000 | 7000 | 7000 | 6900 | 6900 | 6800 | 6400 | 6300 | 4500 | 3900 | 3800 | 3600 |
| | | .50 | 5400 | 5400 | 5400 | 5300 | 5300 | 5200 | 4800 | 4700 | 3800 | 3400 | 3200 | 3100 |
| | | .10 | 4300 | 4300 | 3900 | 3900 | 3700 | 3400 | 3300 | 3000 | 2600 | 2500 | 2400 | 2200 |
| 6900 | .90 | .90 | 4800 | 4800 | 4700 | 4700 | 4500 | 4300 | 4100 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4300 | 4300 | 4200 | 4100 | 4000 | 3700 | 3500 | 3500 | 3400 | 3200 | 3100 | 3000 |
| | | .10 | 3600 | 3600 | 3500 | 3400 | 3300 | 3000 | 2800 | 2600 | 2600 | 2400 | 2200 | 2100 |
| | .50 | .90 | 5400 | 5400 | 5300 | 5200 | 5000 | 4700 | 4500 | 4300 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4400 | 4400 | 4400 | 4300 | 4100 | 3900 | 3700 | 3500 | 3400 | 3200 | 3100 | 3000 |
| | | .10 | 3700 | 3700 | 3700 | 3600 | 3400 | 3200 | 2900 | 2600 | 2600 | 2400 | 2300 | 2100 |
| | .10 | .90 | 7000 | 7000 | 7000 | 7000 | 6900 | 6800 | 6400 | 6300 | 4500 | 3900 | 3800 | 3600 |
| | | .50 | 5400 | 5400 | 5400 | 5400 | 5300 | 5200 | 5000 | 4700 | 3900 | 3400 | 3200 | 3100 |
| | | .10 | 4300 | 4300 | 4000 | 3900 | 3700 | 3400 | 3300 | 3000 | 2600 | 2500 | 2400 | 2200 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4800 | 4800 | 4700 | 4700 | 4600 | 4300 | 4100 | 4000 | 3900 | 3700 | 3600 | 3500 |
| | | .50 | 4400 | 4400 | 4300 | 4200 | 4000 | 3800 | 3600 | 3500 | 3400 | 3200 | 3100 | 3000 |
| | | .10 | 3700 | 3700 | 3600 | 3500 | 3400 | 3100 | 2800 | 2600 | 2600 | 2400 | 2300 | 2100 |
| | .50 | .90 | 5400 | 5400 | 5300 | 5200 | 4900 | 4700 | 4500 | 4400 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4900 | 4500 | 4400 | 4300 | 4100 | 3900 | 3700 | 3600 | 3400 | 3300 | 3100 | 3000 |
| | | .10 | 4200 | 3800 | 3700 | 3600 | 3400 | 3300 | 3000 | 2700 | 2600 | 2400 | 2300 | 2100 |
| | .10 | .90 | 7000 | 7000 | 7000 | 7000 | 6900 | 6800 | 6700 | 6300 | 4600 | 4000 | 3800 | 3600 |
| | | .50 | 5400 | 5400 | 5400 | 5400 | 5300 | 5200 | 5100 | 4700 | 4000 | 3400 | 3300 | 3200 |
| | | .10 | 4300 | 4300 | 4000 | 3900 | 3800 | 3500 | 3300 | 3100 | 2600 | 2500 | 2400 | 2300 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 700 | 600 | 500 | 500 | 400 |
| | | .50 | 600 | 600 | 600 | 500 | 500 | 400 | 400 | 300 | 200 | 100 | 100 | 100 |
| | | .10 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 600 | 600 | 500 |
| | | .50 | 700 | 700 | 700 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 200 | 100 |
| | | .10 | 400 | 400 | 300 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2500 | 2000 | 2000 | 1800 | 1500 | 1500 | 1500 | 1200 | 1000 | 900 | 800 |
| | | .50 | 1200 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 700 | 500 | 400 | 300 |
| | | .10 | 700 | 700 | 700 | 700 | 700 | 700 | 600 | 600 | 400 | 100 | 0 | 0 |
| 1500 | .90 | .90 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 600 | 600 | 500 | 500 |
| | | .50 | 700 | 700 | 600 | 600 | 500 | 400 | 400 | 300 | 200 | 200 | 100 | 100 |
| | | .10 | 400 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 800 | 700 | 600 | 500 |
| | | .50 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 600 | 400 | 300 | 200 | 100 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2500 | 2000 | 2000 | 1900 | 1600 | 1500 | 1500 | 1400 | 1100 | 1000 | 900 |
| | | .50 | 1200 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 800 | 700 | 400 | 400 |
| | | .10 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 400 | 200 | 0 | 0 |
| 1600 | .90 | .90 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 600 | 600 | 500 |
| | | .50 | 800 | 800 | 800 | 800 | 700 | 700 | 600 | 500 | 300 | 200 | 200 | 100 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 600 |
| | | .50 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 700 | 400 | 300 | 200 | 100 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2500 | 2100 | 2000 | 1900 | 1700 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 1000 | 700 | 600 | 500 |
| | | .10 | 900 | 900 | 900 | 900 | 800 | 800 | 700 | 700 | 600 | 300 | 100 | 0 |
| 1700 | .90 | .90 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 800 | 700 | 600 | 500 |
| | | .50 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 700 | 400 | 300 | 200 | 100 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 900 | 700 | 600 | 600 |
| | | .50 | 800 | 800 | 800 | 800 | 800 | 800 | 700 | 700 | 400 | 300 | 200 | 200 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2500 | 2100 | 2000 | 1900 | 1700 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1200 | 1100 | 800 | 700 | 600 |
| | | .10 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 400 | 300 | 100 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 .90 | .90 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 500 |
| | .50 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 700 | 400 | 300 | 200 | 100 |
| | .10 | 500 | 500 | 500 | 500 | 400 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1400 | 1400 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 800 | 700 | 600 |
| | .50 | 1000 | 1000 | 1000 | 900 | 800 | 800 | 800 | 800 | 600 | 400 | 300 | 200 |
| | .10 | 600 | 600 | 600 | 600 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| .10 | .90 | 3500 | 2600 | 2500 | 2100 | 1900 | 1800 | 1700 | 1700 | 1500 | 1400 | 1200 | 1100 |
| | .50 | 2100 | 1500 | 1400 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 700 | 700 |
| | .10 | 1100 | 1100 | 900 | 900 | 900 | 900 | 800 | 800 | 700 | 400 | 300 | 200 |
| 1900 .90 | .90 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 800 | 700 | 600 | 600 |
| | .50 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 500 | 300 | 200 | 200 |
| | .10 | 600 | 600 | 600 | 600 | 500 | 400 | 400 | 400 | 200 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1600 | 1500 | 1400 | 1400 | 1200 | 1200 | 1200 | 1100 | 800 | 700 | 600 |
| | .50 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 900 | 800 | 700 | 400 | 300 | 200 |
| | .10 | 700 | 700 | 700 | 700 | 600 | 600 | 600 | 500 | 300 | 0 | 0 | 0 |
| .10 | .90 | 3500 | 3500 | 2600 | 2500 | 2000 | 1900 | 1700 | 1700 | 1500 | 1400 | 1300 | 1100 |
| | .50 | 2100 | 2100 | 1500 | 1500 | 1300 | 1300 | 1300 | 1200 | 1100 | 800 | 700 | 700 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 900 | 900 | 900 | 800 | 700 | 500 | 300 | 200 |
| 2000 .90 | .90 | 1400 | 1400 | 1400 | 1200 | 1200 | 1200 | 1200 | 1100 | 1000 | 800 | 700 | 600 |
| | .50 | 1000 | 1000 | 1000 | 1000 | 900 | 800 | 800 | 800 | 700 | 400 | 300 | 200 |
| | .10 | 700 | 700 | 700 | 700 | 600 | 500 | 500 | 400 | 300 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1600 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1100 | 900 | 800 | 700 |
| | .50 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 800 | 500 | 400 | 300 |
| | .10 | 800 | 800 | 800 | 700 | 700 | 700 | 700 | 600 | 400 | 100 | 0 | 0 |
| .10 | .90 | 3600 | 3500 | 2700 | 2600 | 2100 | 1900 | 1900 | 1700 | 1600 | 1500 | 1300 | 1200 |
| | .50 | 2200 | 2100 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1100 | 1000 | 800 | 700 |
| | .10 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 900 | 700 | 500 | 400 | 300 |
| 2100 .90 | .90 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1200 | 1200 | 1100 | 800 | 700 | 600 |
| | .50 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 400 | 300 | 200 |
| | .10 | 800 | 800 | 800 | 700 | 700 | 600 | 600 | 500 | 300 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1600 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1200 | 1000 | 800 | 800 |
| | .50 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 800 | 700 | 400 | 300 |
| | .10 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 700 | 500 | 300 | 0 | 0 |
| .10 | .90 | 3600 | 3500 | 2800 | 2700 | 2100 | 2000 | 1900 | 1900 | 1700 | 1500 | 1400 | 1200 |
| | .50 | 2200 | 2100 | 1600 | 1500 | 1500 | 1300 | 1300 | 1300 | 1200 | 1000 | 800 | 700 |
| | .10 | 1100 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 600 | 400 | 300 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1100 | 900 | 800 | 700 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 800 | 500 | 400 | 300 |
| | | .10 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 600 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1500 | 1500 | 1400 | 1100 | 1000 | 900 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 1000 | 700 | 600 | 400 |
| | | .10 | 900 | 900 | 900 | 900 | 800 | 800 | 900 | 700 | 600 | 400 | 200 | 0 |
| | .10 | .90 | 3600 | 3500 | 2800 | 2700 | 2200 | 2000 | 2000 | 1900 | 1700 | 1500 | 1500 | 1300 |
| | | .50 | 2200 | 2100 | 1600 | 1600 | 1500 | 1500 | 1300 | 1300 | 1200 | 1100 | 800 | 700 |
| | | .10 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 900 | 900 | 800 | 600 | 400 | 300 |
| 2300 | .90 | .90 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1200 | 1000 | 800 | 700 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 800 | 700 | 400 | 300 |
| | | .10 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 700 | 500 | 300 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1200 | 1100 | 800 | 700 | 500 |
| | | .10 | 1000 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 700 | 400 | 300 | 100 |
| | .10 | .90 | 3600 | 3500 | 2900 | 2800 | 2600 | 2100 | 2100 | 2000 | 1800 | 1600 | 1500 | 1400 |
| | | .50 | 2200 | 2100 | 1700 | 1600 | 1500 | 1500 | 1500 | 1400 | 1300 | 1100 | 1000 | 800 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 900 | 900 | 800 | 700 | 500 | 400 |
| 2400 | .90 | .90 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1500 | 1500 | 1400 | 1100 | 1000 | 800 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 1000 | 700 | 600 | 400 |
| | | .10 | 1000 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 600 | 400 | 200 | 0 |
| | .50 | .90 | 1900 | 1900 | 1800 | 1700 | 1700 | 1700 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 700 | 600 |
| | | .10 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 900 | 800 | 700 | 500 | 300 | 200 |
| | .10 | .90 | 3600 | 3500 | 3000 | 2900 | 2600 | 2300 | 2100 | 2100 | 1900 | 1700 | 1500 | 1400 |
| | | .50 | 2200 | 2100 | 1800 | 1700 | 1600 | 1500 | 1500 | 1500 | 1300 | 1100 | 1100 | 800 |
| | | .10 | 1300 | 1300 | 1200 | 1200 | 1200 | 1100 | 1100 | 900 | 800 | 700 | 600 | 400 |
| 2500 | .90 | .90 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 1500 | 1200 | 1100 | 900 |
| | | .50 | 1400 | 1400 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 700 | 500 |
| | | .10 | 1100 | 1100 | 900 | 900 | 900 | 900 | 800 | 800 | 700 | 400 | 300 | 100 |
| | .50 | .90 | 2000 | 2000 | 1900 | 1900 | 1700 | 1700 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 |
| | | .50 | 1500 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1200 | 1100 | 800 | 700 | 700 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 900 | 700 | 500 | 400 | 200 |
| | .10 | .90 | 3600 | 3500 | 3000 | 2900 | 2700 | 2300 | 2200 | 2100 | 1900 | 1700 | 1600 | 1500 |
| | | .50 | 2200 | 2100 | 1800 | 1700 | 1600 | 1600 | 1500 | 1500 | 1300 | 1200 | 1100 | 1000 |
| | | .10 | 1300 | 1300 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 900 | 700 | 600 | 500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1900 | 1900 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 1500 | 1500 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 700 | 600 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 700 | 500 | 300 | 200 |
| | .50 | .90 | 2000 | 2000 | 2000 | 1900 | 1900 | 1700 | 1700 | 1700 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1100 | 900 | 700 | 700 |
| | | .10 | 1200 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 700 | 600 | 400 | 300 |
| | .10 | .90 | 3600 | 3500 | 3000 | 2900 | 2700 | 2400 | 2400 | 2300 | 2000 | 1800 | 1600 | 1500 |
| | | .50 | 2200 | 2100 | 2100 | 2000 | 2000 | 1600 | 1600 | 1600 | 1300 | 1300 | 1100 | 1100 |
| | | .10 | 1800 | 1800 | 1700 | 1700 | 1700 | 1200 | 1100 | 1100 | 900 | 800 | 700 | 600 |
| 2700 | .90 | .90 | 1900 | 1900 | 1900 | 1700 | 1700 | 1700 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 1300 | 1300 | 1300 | 1200 | 1100 | 800 | 700 | 600 |
| | | .10 | 1200 | 1100 | 1100 | 1100 | 1000 | 900 | 900 | 900 | 700 | 500 | 400 | 200 |
| | .50 | .90 | 2100 | 2100 | 2000 | 1900 | 1900 | 1700 | 1700 | 1700 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1100 | 1000 | 800 | 700 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 600 | 400 | 300 |
| | .10 | .90 | 3600 | 3500 | 3000 | 3000 | 2700 | 2500 | 2500 | 2400 | 2100 | 1900 | 1700 | 1600 |
| | | .50 | 2200 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 1700 | 1500 | 1300 | 1200 | 1100 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1200 | 900 | 800 | 700 | 600 |
| 2800 | .90 | .90 | 1900 | 1900 | 1900 | 1900 | 1700 | 1700 | 1700 | 1600 | 1500 | 1300 | 1100 | 1100 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1100 | 900 | 700 | 700 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 700 | 600 | 400 | 300 |
| | .50 | .90 | 2100 | 2100 | 2000 | 2000 | 1900 | 1900 | 1700 | 1700 | 1600 | 1500 | 1300 | 1200 |
| | | .50 | 1600 | 1600 | 1600 | 1500 | 1500 | 1400 | 1300 | 1300 | 1200 | 1000 | 800 | 700 |
| | | .10 | 1300 | 1300 | 1200 | 1100 | 1100 | 1100 | 900 | 900 | 800 | 600 | 400 | 300 |
| | .10 | .90 | 3800 | 3600 | 3400 | 3000 | 2700 | 2500 | 2500 | 2500 | 2200 | 2000 | 1800 | 1700 |
| | | .50 | 2400 | 2300 | 2200 | 2200 | 2100 | 2100 | 2100 | 2000 | 1500 | 1300 | 1300 | 1100 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1700 | 1700 | 1100 | 900 | 700 | 700 |
| 2900 | .90 | .90 | 1900 | 1900 | 1900 | 1900 | 1800 | 1700 | 1700 | 1700 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 1600 | 1600 | 1500 | 1500 | 1500 | 1300 | 1300 | 1300 | 1100 | 1000 | 800 | 700 |
| | | .10 | 1300 | 1300 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 600 | 400 | 300 |
| | .50 | .90 | 2100 | 2100 | 2100 | 2000 | 2000 | 1900 | 1800 | 1700 | 1600 | 1500 | 1400 | 1200 |
| | | .50 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1300 | 1300 | 1200 | 1100 | 800 | 700 |
| | | .10 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 400 | 300 |
| | .10 | .90 | 3900 | 3600 | 3500 | 3500 | 2800 | 2600 | 2500 | 2500 | 2300 | 2000 | 1900 | 1700 |
| | | .50 | 2500 | 2400 | 2300 | 2200 | 2100 | 2100 | 2100 | 2000 | 1600 | 1400 | 1300 | 1200 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1700 | 1700 | 1100 | 900 | 800 | 700 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 2000 | 2000 | 2000 | 1900 | 1900 | 1700 | 1700 | 1700 | 1600 | 1400 | 1200 | 1100 |
| | | .50 | 1600 | 1600 | 1600 | 1500 | 1500 | 1400 | 1300 | 1300 | 1200 | 1000 | 800 | 700 |
| | | .10 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 900 | 900 | 800 | 600 | 400 | 300 |
| | .50 | .90 | 2500 | 2100 | 2100 | 2000 | 2000 | 1900 | 1900 | 1800 | 1700 | 1500 | 1400 | 1300 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 900 | 800 |
| | | .10 | 1400 | 1400 | 1300 | 1200 | 1200 | 1100 | 1100 | 1000 | 900 | 700 | 500 | 400 |
| | .10 | .90 | 4000 | 3800 | 3600 | 3600 | 3000 | 2600 | 2500 | 2500 | 2300 | 2100 | 2000 | 1800 |
| | | .50 | 2600 | 2400 | 2400 | 2300 | 2200 | 2100 | 2100 | 2000 | 1600 | 1500 | 1300 | 1300 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1700 | 1200 | 900 | 900 | 700 |
| 3100 | .90 | .90 | 2100 | 2000 | 2000 | 2000 | 1900 | 1900 | 1700 | 1700 | 1600 | 1500 | 1300 | 1200 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1500 | 1500 | 1400 | 1300 | 1200 | 1100 | 800 | 700 |
| | | .10 | 1400 | 1400 | 1300 | 1200 | 1100 | 1100 | 1100 | 900 | 800 | 700 | 400 | 300 |
| | .50 | .90 | 2600 | 2500 | 2400 | 2400 | 2400 | 2000 | 2000 | 1900 | 1700 | 1600 | 1500 | 1400 |
| | | .50 | 2100 | 2100 | 2000 | 2000 | 2000 | 1600 | 1600 | 1500 | 1300 | 1100 | 1000 | 800 |
| | | .10 | 1800 | 1800 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 900 | 700 | 600 | 400 |
| | .10 | .90 | 4100 | 3900 | 3700 | 3600 | 3400 | 2800 | 2600 | 2500 | 2400 | 2300 | 2100 | 2000 |
| | | .50 | 2700 | 2500 | 2500 | 2400 | 2300 | 2100 | 2100 | 2100 | 1900 | 1600 | 1500 | 1300 |
| | | .10 | 2200 | 2200 | 1900 | 1900 | 1800 | 1800 | 1800 | 1700 | 1500 | 1100 | 900 | 900 |
| 3200 | .90 | .90 | 2100 | 2100 | 2000 | 2000 | 2000 | 1900 | 1800 | 1700 | 1600 | 1500 | 1400 | 1200 |
| | | .50 | 1900 | 1800 | 1800 | 1700 | 1600 | 1500 | 1500 | 1400 | 1200 | 1100 | 800 | 700 |
| | | .10 | 1600 | 1500 | 1500 | 1400 | 1200 | 1100 | 1100 | 1100 | 900 | 700 | 500 | 400 |
| | .50 | .90 | 2600 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2000 | 1900 | 1700 | 1500 | 1500 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1600 | 1300 | 1200 | 1100 | 1000 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1300 | 900 | 800 | 700 | 500 |
| | .10 | .90 | 4300 | 4000 | 3900 | 3600 | 3500 | 3000 | 2900 | 2700 | 2500 | 2400 | 2200 | 2100 |
| | | .50 | 2900 | 2700 | 2600 | 2600 | 2600 | 2400 | 2100 | 2100 | 2000 | 1800 | 1600 | 1500 |
| | | .10 | 2400 | 2300 | 2300 | 2300 | 2300 | 1800 | 1800 | 1800 | 1600 | 1300 | 1100 | 900 |
| 3300 | .90 | .90 | 2500 | 2500 | 2400 | 2400 | 2400 | 2000 | 2000 | 1900 | 1700 | 1500 | 1500 | 1300 |
| | | .50 | 2100 | 2100 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1300 | 1100 | 1000 | 800 |
| | | .10 | 1800 | 1800 | 1700 | 1700 | 1700 | 1400 | 1200 | 1100 | 900 | 700 | 600 | 400 |
| | .50 | .90 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2400 | 2400 | 1900 | 1700 | 1600 | 1500 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2000 | 2000 | 1400 | 1200 | 1100 | 1000 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1700 | 1700 | 1100 | 800 | 700 | 600 |
| | .10 | .90 | 4400 | 4100 | 3900 | 3700 | 3600 | 3100 | 3000 | 2900 | 2500 | 2400 | 2300 | 2200 |
| | | .50 | 3000 | 2700 | 2700 | 2700 | 2600 | 2600 | 2400 | 2100 | 2000 | 1900 | 1700 | 1600 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2200 | 1800 | 1800 | 1600 | 1400 | 1200 | 1000 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2500 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2000 | 1700 | 1600 | 1500 | 1400 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1800 | 1300 | 1200 | 1100 | 900 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1500 | 900 | 800 | 700 | 500 |
| | .50 | .90 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2500 | 2400 | 2000 | 1700 | 1600 | 1500 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2000 | 2000 | 1500 | 1300 | 1200 | 1100 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1700 | 1700 | 1100 | 900 | 700 | 600 |
| | .10 | .90 | 4400 | 4100 | 4000 | 3800 | 3600 | 3100 | 3000 | 3000 | 2500 | 2400 | 2300 | 2200 |
| | | .50 | 3000 | 2700 | 2700 | 2700 | 2600 | 2600 | 2400 | 2200 | 2100 | 1900 | 1800 | 1600 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 1800 | 1800 | 1700 | 1500 | 1200 | 1100 |
| 3500 | .90 | .90 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2400 | 2400 | 1900 | 1700 | 1500 | 1500 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2000 | 2000 | 1400 | 1200 | 1100 | 1000 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1700 | 1700 | 1100 | 800 | 700 | 600 |
| | .50 | .90 | 2700 | 2700 | 2600 | 2600 | 2500 | 2500 | 2500 | 2400 | 2000 | 1800 | 1700 | 1600 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 2000 | 1500 | 1300 | 1200 | 1100 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1700 | 1100 | 900 | 700 | 700 |
| | .10 | .90 | 4500 | 4200 | 4000 | 3800 | 3600 | 3100 | 3100 | 3000 | 2600 | 2400 | 2400 | 2200 |
| | | .50 | 3100 | 2800 | 2700 | 2700 | 2600 | 2600 | 2400 | 2300 | 2100 | 1900 | 1800 | 1600 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 1800 | 1800 | 1600 | 1500 | 1300 | 1100 |
| 3600 | .90 | .90 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2400 | 2400 | 1900 | 1700 | 1600 | 1500 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2000 | 2000 | 1400 | 1300 | 1100 | 1000 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1700 | 1700 | 1100 | 900 | 700 | 600 |
| | .50 | .90 | 3500 | 2900 | 2800 | 2700 | 2600 | 2500 | 2500 | 2400 | 2100 | 1900 | 1700 | 1600 |
| | | .50 | 2500 | 2500 | 2200 | 2200 | 2100 | 2100 | 2100 | 2000 | 1600 | 1300 | 1300 | 1100 |
| | | .10 | 2200 | 2200 | 1900 | 1900 | 1800 | 1800 | 1800 | 1700 | 1200 | 900 | 800 | 700 |
| | .10 | .90 | 4500 | 4300 | 4000 | 3800 | 3600 | 3300 | 3100 | 3100 | 2600 | 2400 | 2400 | 2300 |
| | | .50 | 3100 | 2900 | 2700 | 2700 | 2700 | 2600 | 2500 | 2400 | 2100 | 1900 | 1800 | 1600 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 1900 | 1800 | 1600 | 1500 | 1300 | 1100 |
| 3700 | .90 | .90 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2400 | 2400 | 1900 | 1700 | 1600 | 1500 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 2000 | 1500 | 1300 | 1200 | 1100 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1700 | 1100 | 900 | 700 | 600 |
| | .50 | .90 | 3500 | 3500 | 3000 | 3000 | 3000 | 2600 | 2500 | 2500 | 2300 | 2100 | 1900 | 1700 |
| | | .50 | 2700 | 2600 | 2600 | 2600 | 2600 | 2100 | 2100 | 2100 | 1900 | 1600 | 1300 | 1300 |
| | | .10 | 2400 | 2300 | 2300 | 2300 | 2300 | 1800 | 1800 | 1800 | 1500 | 1100 | 900 | 800 |
| | .10 | .90 | 4600 | 4300 | 4000 | 3900 | 3600 | 3400 | 3300 | 3200 | 2700 | 2500 | 2400 | 2300 |
| | | .50 | 3200 | 2900 | 2800 | 2700 | 2700 | 2600 | 2600 | 2500 | 2100 | 2000 | 1800 | 1700 |
| | | .10 | 2600 | 2600 | 2400 | 2400 | 2400 | 2300 | 2100 | 1900 | 1700 | 1500 | 1300 | 1100 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING HUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2900 | 2900 | 2600 | 2600 | 2500 | 2500 | 2500 | 2400 | 2000 | 1800 | 1700 | 1600 |
| | | .50 | 2500 | 2500 | 2200 | 2200 | 2100 | 2100 | 2100 | 2000 | 1600 | 1300 | 1200 | 1100 |
| | | .10 | 2200 | 2200 | 1900 | 1900 | 1800 | 1800 | 1800 | 1700 | 1200 | 900 | 800 | 700 |
| | .50 | .90 | 3600 | 3500 | 3100 | 3100 | 3000 | 2900 | 2600 | 2500 | 2400 | 2200 | 2100 | 1900 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2600 | 2500 | 2100 | 2100 | 2000 | 1700 | 1500 | 1300 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2200 | 1900 | 1800 | 1600 | 1400 | 1000 | 900 |
| | .10 | .90 | 4600 | 4400 | 4000 | 3900 | 3600 | 3500 | 3400 | 3300 | 2800 | 2500 | 2400 | 2300 |
| | | .50 | 3200 | 3000 | 3000 | 2900 | 2700 | 2600 | 2600 | 2600 | 2200 | 2000 | 1900 | 1700 |
| | | .10 | 2700 | 2700 | 2700 | 2600 | 2400 | 2300 | 2200 | 2100 | 1700 | 1500 | 1400 | 1200 |
| 3900 | .90 | .90 | 3100 | 3000 | 3000 | 3000 | 3000 | 2500 | 2500 | 2500 | 2300 | 2000 | 1800 | 1700 |
| | | .50 | 2700 | 2600 | 2600 | 2600 | 2600 | 2100 | 2100 | 2100 | 1900 | 1500 | 1300 | 1200 |
| | | .10 | 2400 | 2300 | 2300 | 2300 | 2300 | 1800 | 1800 | 1800 | 1500 | 1100 | 900 | 800 |
| | .50 | .90 | 3600 | 3500 | 3100 | 3100 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 2200 | 2000 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2600 | 2600 | 2100 | 2100 | 2000 | 1800 | 1600 | 1400 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 1800 | 1800 | 1600 | 1500 | 1100 | 900 |
| | .10 | .90 | 4900 | 4800 | 4400 | 4000 | 3700 | 3500 | 3400 | 3400 | 3000 | 2600 | 2400 | 2300 |
| | | .50 | 3500 | 3400 | 3000 | 3000 | 2800 | 2700 | 2600 | 2600 | 2400 | 2000 | 1900 | 1800 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2400 | 2300 | 2300 | 2100 | 1800 | 1600 | 1400 | 1200 |
| 4000 | .90 | .90 | 3100 | 3100 | 3100 | 3100 | 3000 | 2900 | 2500 | 2500 | 2400 | 2200 | 2000 | 1800 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2600 | 2500 | 2100 | 2100 | 2000 | 1700 | 1500 | 1300 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2200 | 1900 | 1800 | 1600 | 1400 | 1000 | 900 |
| | .50 | .90 | 3600 | 3500 | 3100 | 3100 | 3000 | 3000 | 2700 | 2600 | 2500 | 2400 | 2200 | 2100 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2600 | 2600 | 2200 | 2100 | 2000 | 1900 | 1600 | 1500 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 1900 | 1800 | 1700 | 1500 | 1200 | 1000 |
| | .10 | .90 | 5000 | 5000 | 4900 | 4400 | 3700 | 3600 | 3500 | 3400 | 3000 | 2600 | 2400 | 2400 |
| | | .50 | 3600 | 3600 | 3500 | 3000 | 3000 | 2700 | 2700 | 2600 | 2400 | 2000 | 1900 | 1800 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2400 | 2400 | 2300 | 2100 | 1800 | 1600 | 1400 | 1300 |
| 4100 | .90 | .90 | 3100 | 3100 | 3100 | 3100 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 2100 | 1900 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2600 | 2600 | 2200 | 2100 | 2000 | 1800 | 1500 | 1300 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 1900 | 1800 | 1600 | 1500 | 1100 | 900 |
| | .50 | .90 | 3600 | 3500 | 3100 | 3100 | 3100 | 3000 | 2800 | 2600 | 2500 | 2400 | 2300 | 2200 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2600 | 2600 | 2400 | 2200 | 2000 | 1900 | 1700 | 1600 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2100 | 1900 | 1700 | 1500 | 1200 | 1000 |
| | .10 | .90 | 5000 | 5000 | 4900 | 4800 | 3900 | 3600 | 3500 | 3400 | 3100 | 2600 | 2500 | 2400 |
| | | .50 | 3600 | 3600 | 3500 | 3400 | 3000 | 2700 | 2700 | 2700 | 2400 | 2100 | 1900 | 1800 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2400 | 2400 | 2300 | 2200 | 1800 | 1600 | 1500 | 1300 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 3100 | 3100 | 3100 | 3100 | 3000 | 3000 | 2600 | 2600 | 2500 | 2300 | 2200 | 2000 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2600 | 2600 | 2400 | 2200 | 2100 | 1900 | 1600 | 1500 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2100 | 1900 | 1700 | 1500 | 1200 | 900 |
| | .50 | .90 | 3600 | 3500 | 3100 | 3100 | 3100 | 3000 | 2900 | 2600 | 2500 | 2400 | 2300 | 2200 |
| | | .50 | 2900 | 2900 | 2700 | 2700 | 2700 | 2600 | 2400 | 2300 | 2000 | 1900 | 1700 | 1600 |
| | | .10 | 2600 | 2600 | 2400 | 2400 | 2400 | 2300 | 2100 | 2000 | 1600 | 1500 | 1200 | 1100 |
| | .10 | .90 | 5000 | 5000 | 5000 | 4900 | 3900 | 3600 | 3500 | 3500 | 3100 | 2600 | 2500 | 2400 |
| | | .50 | 3600 | 3600 | 3600 | 3500 | 3000 | 2800 | 2700 | 2700 | 2500 | 2100 | 1900 | 1900 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2300 | 2300 | 1900 | 1600 | 1500 | 1300 |
| 4300 | .90 | .90 | 3100 | 3100 | 3100 | 3100 | 3000 | 3000 | 2600 | 2600 | 2400 | 2300 | 2200 | 2000 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2600 | 2600 | 2400 | 2300 | 2000 | 1900 | 1600 | 1500 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2100 | 2000 | 1700 | 1500 | 1200 | 1000 |
| | .50 | .90 | 3600 | 3500 | 3400 | 3300 | 3100 | 3000 | 3000 | 2700 | 2500 | 2400 | 2300 | 2200 |
| | | .50 | 3000 | 3000 | 3000 | 2900 | 2700 | 2600 | 2500 | 2400 | 2000 | 1900 | 1800 | 1600 |
| | | .10 | 2700 | 2700 | 2700 | 2600 | 2400 | 2300 | 2200 | 2100 | 1700 | 1500 | 1300 | 1100 |
| | .10 | .90 | 5100 | 5100 | 5000 | 4900 | 4000 | 3700 | 3500 | 3500 | 3100 | 2600 | 2500 | 2400 |
| | | .50 | 3700 | 3700 | 3600 | 3500 | 3000 | 2800 | 2700 | 2700 | 2500 | 2100 | 2000 | 1900 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2300 | 2300 | 1900 | 1600 | 1500 | 1400 |
| 4400 | .90 | .90 | 3500 | 3300 | 3100 | 3100 | 3100 | 3000 | 2600 | 2600 | 2500 | 2400 | 2200 | 2100 |
| | | .50 | 2900 | 2900 | 2700 | 2700 | 2700 | 2600 | 2400 | 2400 | 2000 | 1900 | 1700 | 1500 |
| | | .10 | 2600 | 2600 | 2400 | 2400 | 2400 | 2300 | 2100 | 2100 | 1600 | 1500 | 1200 | 1000 |
| | .50 | .90 | 3600 | 3600 | 3400 | 3400 | 3100 | 3100 | 3000 | 2900 | 2600 | 2400 | 2300 | 2200 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2700 | 2600 | 2600 | 2400 | 2100 | 1900 | 1800 | 1600 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2400 | 2300 | 2300 | 2100 | 1700 | 1500 | 1300 | 1100 |
| | .10 | .90 | 5100 | 5100 | 5000 | 4900 | 4000 | 3700 | 3500 | 3500 | 3200 | 2700 | 2500 | 2400 |
| | | .50 | 3700 | 3700 | 3600 | 3500 | 3000 | 2800 | 2700 | 2700 | 2500 | 2200 | 2000 | 1900 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2300 | 2300 | 1900 | 1700 | 1500 | 1400 |
| 4500 | .90 | .90 | 3500 | 3500 | 3400 | 3300 | 3100 | 3000 | 2900 | 2600 | 2500 | 2400 | 2300 | 2200 |
| | | .50 | 3000 | 3000 | 3000 | 2900 | 2700 | 2600 | 2500 | 2400 | 2000 | 1900 | 1700 | 1600 |
| | | .10 | 2700 | 2700 | 2700 | 2600 | 2400 | 2300 | 2200 | 2100 | 1700 | 1500 | 1300 | 1100 |
| | .50 | .90 | 3600 | 3600 | 3500 | 3400 | 3300 | 3100 | 3000 | 3000 | 2600 | 2400 | 2400 | 2300 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2700 | 2700 | 2600 | 2400 | 2100 | 1900 | 1800 | 1700 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2400 | 2400 | 2300 | 2100 | 1800 | 1500 | 1300 | 1200 |
| | .10 | .90 | 5100 | 5100 | 5000 | 4900 | 4100 | 3700 | 3600 | 3500 | 3200 | 2700 | 2600 | 2400 |
| | | .50 | 3700 | 3700 | 3600 | 3500 | 3000 | 2800 | 2700 | 2700 | 2500 | 2200 | 2000 | 1900 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2400 | 2300 | 1900 | 1700 | 1500 | 1400 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3600 | 3500 | 3400 | 3400 | 3100 | 3000 | 3000 | 2700 | 2500 | 2400 | 2300 | 2200 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2700 | 2600 | 2600 | 2400 | 2100 | 1900 | 1800 | 1600 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2400 | 2300 | 2300 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | .50 | .90 | 3800 | 3600 | 3600 | 3500 | 3400 | 3100 | 3100 | 3000 | 2600 | 2500 | 2400 | 2300 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2700 | 2700 | 2600 | 2500 | 2100 | 1900 | 1900 | 1700 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2400 | 2400 | 2300 | 2100 | 1800 | 1500 | 1400 | 1200 |
| | .10 | .90 | 5100 | 5100 | 5000 | 4900 | 4100 | 3700 | 3600 | 3500 | 3300 | 2700 | 2600 | 2500 |
| | | .50 | 3700 | 3700 | 3600 | 3500 | 3300 | 3000 | 2800 | 2700 | 2600 | 2200 | 2000 | 1900 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2400 | 2400 | 2300 | 1900 | 1700 | 1500 | 1400 |
| 4700 | .90 | .90 | 3600 | 3500 | 3400 | 3400 | 3100 | 3100 | 3000 | 2900 | 2600 | 2400 | 2300 | 2200 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2700 | 2700 | 2600 | 2400 | 2100 | 1900 | 1800 | 1600 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2400 | 2400 | 2300 | 2100 | 1800 | 1500 | 1300 | 1200 |
| | .50 | .90 | 3900 | 3600 | 3600 | 3600 | 3400 | 3300 | 3200 | 3100 | 2700 | 2500 | 2400 | 2300 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2600 | 2600 | 2200 | 2000 | 1900 | 1700 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2300 | 2300 | 1800 | 1500 | 1400 | 1300 |
| | .10 | .90 | 5500 | 5500 | 5200 | 5000 | 4400 | 3800 | 3600 | 3500 | 3400 | 2900 | 2600 | 2500 |
| | | .50 | 4100 | 4100 | 3800 | 3600 | 3300 | 3300 | 3000 | 2800 | 2600 | 2300 | 2100 | 1900 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 2600 | 2400 | 2400 | 2100 | 1800 | 1500 | 1400 |
| 4800 | .90 | .90 | 3600 | 3500 | 3400 | 3400 | 3200 | 3100 | 3000 | 2900 | 2600 | 2400 | 2300 | 2200 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2700 | 2700 | 2600 | 2500 | 2100 | 1900 | 1800 | 1700 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2400 | 2400 | 2300 | 2200 | 1800 | 1500 | 1300 | 1200 |
| | .50 | .90 | 4000 | 3800 | 3600 | 3600 | 3500 | 3400 | 3300 | 3200 | 2700 | 2500 | 2400 | 2300 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2700 | 2600 | 2300 | 2000 | 1900 | 1800 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2300 | 2300 | 1800 | 1600 | 1400 | 1300 |
| | .10 | .90 | 5600 | 5600 | 5500 | 5100 | 4900 | 4000 | 3700 | 3600 | 3500 | 3300 | 3000 | 2700 |
| | | .50 | 4200 | 4200 | 4100 | 3700 | 3500 | 3300 | 3100 | 3100 | 3000 | 2700 | 2400 | 2100 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 2700 | 2700 | 2700 | 2500 | 2100 | 1800 | 1600 |
| 4900 | .90 | .90 | 3600 | 3500 | 3400 | 3400 | 3200 | 3100 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2600 | 2600 | 2100 | 1900 | 1800 | 1700 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2300 | 2300 | 1800 | 1500 | 1400 | 1200 |
| | .50 | .90 | 4100 | 3900 | 3700 | 3700 | 3600 | 3400 | 3400 | 3300 | 2900 | 2600 | 2400 | 2300 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2700 | 2600 | 2400 | 2000 | 1900 | 1800 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2300 | 2300 | 1800 | 1600 | 1500 | 1300 |
| | .10 | .90 | 5600 | 5600 | 5500 | 5400 | 5000 | 4100 | 3700 | 3700 | 3600 | 3500 | 3300 | 3000 |
| | | .50 | 4200 | 4200 | 4100 | 4000 | 3600 | 3300 | 3300 | 3300 | 3100 | 3000 | 2700 | 2400 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2800 | 2800 | 2700 | 2500 | 2100 | 1800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 .90 | .90 | 3600 | 3500 | 3400 | 3400 | 3300 | 3100 | 3100 | 3000 | 2600 | 2500 | 2400 | 2300 |
| | .50 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2600 | 2600 | 2200 | 1900 | 1900 | 1700 |
| | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2300 | 2300 | 1800 | 1500 | 1400 | 1300 |
| .50 | .90 | 4300 | 4000 | 3900 | 3700 | 3600 | 3500 | 3400 | 3400 | 3000 | 2600 | 2500 | 2400 |
| | .50 | 3300 | 3300 | 3300 | 3300 | 3000 | 2700 | 2700 | 2700 | 2400 | 2100 | 1900 | 1800 |
| | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2400 | 2400 | 2300 | 1900 | 1600 | 1500 | 1300 |
| .10 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4700 | 3900 | 3800 | 3700 | 3500 | 3400 | 3300 |
| | .50 | 4300 | 4300 | 4200 | 4100 | 3800 | 3400 | 3400 | 3400 | 3300 | 3100 | 2900 | 2600 |
| | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2400 | 2000 |
| 5100 .90 | .90 | 3600 | 3600 | 3500 | 3500 | 3400 | 3200 | 3100 | 3100 | 2700 | 2500 | 2400 | 2300 |
| | .50 | 3300 | 3300 | 3300 | 3300 | 3000 | 2700 | 2700 | 2600 | 2300 | 2000 | 1900 | 1800 |
| | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2400 | 2400 | 2300 | 1900 | 1600 | 1400 | 1300 |
| .50 | .90 | 4400 | 4100 | 3900 | 3700 | 3600 | 3500 | 3500 | 3400 | 3100 | 2600 | 2500 | 2400 |
| | .50 | 3300 | 3300 | 3300 | 3300 | 3300 | 2900 | 2700 | 2700 | 2500 | 2100 | 1900 | 1900 |
| | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 2600 | 2400 | 2400 | 1900 | 1700 | 1500 | 1400 |
| .10 | .90 | 5700 | 5700 | 5600 | 5500 | 5300 | 4900 | 4000 | 4000 | 3800 | 3600 | 3500 | 3400 |
| | .50 | 4300 | 4300 | 4200 | 4100 | 3900 | 3600 | 3600 | 3500 | 3400 | 3200 | 3000 | 2800 |
| | .10 | 3200 | 3200 | 3200 | 3200 | 3200 | 3100 | 3100 | 3100 | 3000 | 2800 | 2600 | 2400 |
| 5200 .90 | .90 | 3700 | 3600 | 3500 | 3500 | 3500 | 3400 | 3300 | 3200 | 2800 | 2600 | 2400 | 2300 |
| | .50 | 3300 | 3300 | 3300 | 3300 | 3300 | 2900 | 2700 | 2700 | 2400 | 2000 | 1900 | 1800 |
| | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 2600 | 2400 | 2400 | 1900 | 1600 | 1500 | 1300 |
| .50 | .90 | 4400 | 4100 | 4000 | 3800 | 3600 | 3500 | 3500 | 3500 | 3100 | 2600 | 2500 | 2400 |
| | .50 | 3300 | 3300 | 3300 | 3300 | 3300 | 3000 | 2800 | 2700 | 2500 | 2200 | 1900 | 1900 |
| | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 2700 | 2500 | 2400 | 2000 | 1700 | 1500 | 1400 |
| .10 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4800 | 4100 | 4100 | 3900 | 3700 | 3500 | 3400 |
| | .50 | 4300 | 4300 | 4200 | 4100 | 3800 | 3700 | 3700 | 3600 | 3500 | 3300 | 3100 | 3000 |
| | .10 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 3200 | 3000 | 2800 | 2700 | 2500 |
| 5300 .90 | .90 | 3700 | 3700 | 3600 | 3500 | 3500 | 3500 | 3400 | 3400 | 3000 | 2600 | 2500 | 2300 |
| | .50 | 3300 | 3300 | 3300 | 3300 | 3300 | 3000 | 2800 | 2700 | 2400 | 2100 | 1900 | 1800 |
| | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 2700 | 2400 | 2400 | 2000 | 1700 | 1500 | 1300 |
| .50 | .90 | 4500 | 4200 | 4000 | 3800 | 3600 | 3500 | 3500 | 3500 | 3200 | 2700 | 2600 | 2400 |
| | .50 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3000 | 2800 | 2600 | 2200 | 2000 | 1900 |
| | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2600 | 2400 | 2100 | 1800 | 1500 | 1400 |
| .10 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4800 | 4100 | 4100 | 3900 | 3700 | 3500 | 3500 |
| | .50 | 4300 | 4300 | 4200 | 4100 | 3800 | 3700 | 3700 | 3700 | 3500 | 3300 | 3100 | 3000 |
| | .10 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 3100 | 2900 | 2700 | 2600 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3800 | 3700 | 3600 | 3600 | 3500 | 3500 | 3500 | 3400 | 3100 | 2600 | 2500 | 2400 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 2900 | 2700 | 2500 | 2100 | 1900 | 1800 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2600 | 2400 | 2100 | 1700 | 1500 | 1400 |
| | .50 | .90 | 4500 | 4300 | 4000 | 3800 | 3600 | 3500 | 3500 | 3500 | 3400 | 3300 | 2900 | 2600 |
| | | .50 | 3500 | 3500 | 3300 | 3300 | 3300 | 3300 | 3100 | 3100 | 3000 | 2600 | 2300 | 2100 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 2700 | 2700 | 2600 | 2300 | 1800 | 1600 |
| | .10 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4700 | 4100 | 4100 | 4000 | 3700 | 3600 | 3500 |
| | | .50 | 4300 | 4300 | 4200 | 4100 | 3800 | 3700 | 3700 | 3700 | 3500 | 3300 | 3100 | 3000 |
| | | .10 | 3500 | 3400 | 3400 | 3300 | 3300 | 3300 | 3300 | 3200 | 3100 | 2900 | 2700 | 2600 |
| 5500 | .90 | .90 | 3900 | 3800 | 3700 | 3600 | 3500 | 3500 | 3500 | 3400 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 3500 | 3500 | 3300 | 3300 | 3300 | 3300 | 3000 | 2900 | 2600 | 2200 | 2000 | 1900 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 2700 | 2600 | 2100 | 1800 | 1500 | 1400 |
| | .50 | .90 | 4600 | 4300 | 4000 | 3900 | 3700 | 3600 | 3600 | 3600 | 3500 | 3400 | 3300 | 2900 |
| | | .50 | 3500 | 3500 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 3100 | 3000 | 2600 | 2400 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 2900 | 2800 | 2700 | 2600 | 2200 | 1800 |
| | .10 | .90 | 5700 | 5700 | 5600 | 5600 | 5100 | 4700 | 4100 | 4100 | 4000 | 3700 | 3600 | 3500 |
| | | .50 | 4300 | 4300 | 4200 | 4200 | 3800 | 3700 | 3700 | 3700 | 3500 | 3300 | 3200 | 3100 |
| | | .10 | 3500 | 3500 | 3500 | 3400 | 3300 | 3300 | 3300 | 3300 | 3100 | 2900 | 2800 | 2600 |
| 5600 | .90 | .90 | 4000 | 3800 | 3700 | 3700 | 3600 | 3500 | 3500 | 3500 | 3400 | 3200 | 2700 | 2600 |
| | | .50 | 3500 | 3500 | 3300 | 3300 | 3300 | 3300 | 3100 | 3100 | 3000 | 2700 | 2300 | 2100 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2600 | 2300 | 1800 | 1600 |
| | .50 | .90 | 4600 | 4400 | 4000 | 3900 | 3800 | 3800 | 3800 | 3700 | 3600 | 3500 | 3400 | 3200 |
| | | .50 | 3500 | 3500 | 3400 | 3400 | 3400 | 3400 | 3300 | 3300 | 3200 | 3100 | 2900 | 2600 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2500 | 2100 |
| | .10 | .90 | 5800 | 5700 | 5700 | 5600 | 5000 | 4600 | 4200 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4400 | 4300 | 4300 | 4200 | 3800 | 3700 | 3700 | 3700 | 3600 | 3300 | 3200 | 3100 |
| | | .10 | 3800 | 3600 | 3500 | 3500 | 3300 | 3300 | 3300 | 3300 | 3100 | 3000 | 2800 | 2700 |
| 5700 | .90 | .90 | 4100 | 3900 | 3800 | 3700 | 3700 | 3600 | 3600 | 3600 | 3500 | 3400 | 3200 | 2800 |
| | | .50 | 3500 | 3500 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 3100 | 3000 | 2600 | 2300 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 2900 | 2800 | 2700 | 2600 | 2300 | 1800 |
| | .50 | .90 | 4900 | 4800 | 4400 | 4000 | 4000 | 4000 | 3900 | 3900 | 3700 | 3500 | 3500 | 3300 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3500 | 3500 | 3500 | 3500 | 3300 | 3200 | 3000 | 2800 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 3200 | 3100 | 3100 | 3100 | 3000 | 2800 | 2600 | 2400 |
| | .10 | .90 | 5800 | 5700 | 5700 | 5600 | 5000 | 4600 | 4200 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4400 | 4300 | 4300 | 4200 | 3900 | 3700 | 3700 | 3700 | 3600 | 3300 | 3200 | 3100 |
| | | .10 | 3800 | 3800 | 3600 | 3500 | 3400 | 3300 | 3300 | 3300 | 3100 | 3000 | 2800 | 2700 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 4300 | 4000 | 3900 | 3800 | 3800 | 3800 | 3800 | 3700 | 3600 | 3500 | 3400 | 3100 |
| | | .50 | 3500 | 3500 | 3400 | 3400 | 3400 | 3400 | 3300 | 3300 | 3200 | 3100 | 2900 | 2600 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2500 | 2100 |
| | .50 | .90 | 5000 | 5000 | 4900 | 4400 | 4100 | 4100 | 4100 | 4000 | 3900 | 3600 | 3500 | 3400 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3600 | 3600 | 3500 | 3300 | 3100 | 2900 |
| | | .10 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 3200 | 3100 | 2800 | 2700 | 2500 |
| | .10 | .90 | 6200 | 6200 | 6200 | 5800 | 5500 | 4800 | 4400 | 4200 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4800 | 4800 | 4800 | 4400 | 4100 | 3800 | 3700 | 3700 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 3900 | 3800 | 3700 | 3600 | 3500 | 3300 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| 5900 | .90 | .90 | 4400 | 4100 | 4000 | 4000 | 4000 | 3900 | 3900 | 3900 | 3700 | 3500 | 3400 | 3300 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3500 | 3500 | 3500 | 3500 | 3300 | 3200 | 3000 | 2700 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 3200 | 3100 | 3100 | 3100 | 3000 | 2800 | 2600 | 2400 |
| | .50 | .90 | 5000 | 5000 | 4900 | 4800 | 4100 | 4100 | 4100 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 3800 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3600 | 3500 | 3300 | 3100 | 3000 |
| | | .10 | 3500 | 3400 | 3400 | 3300 | 3300 | 3300 | 3300 | 3200 | 3100 | 2900 | 2700 | 2600 |
| | .10 | .90 | 6400 | 6400 | 6400 | 6400 | 6300 | 5600 | 4900 | 4500 | 4100 | 3900 | 3700 | 3500 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 4900 | 4200 | 4000 | 3800 | 3600 | 3400 | 3300 | 3100 |
| | | .10 | 3900 | 3900 | 3800 | 3800 | 3500 | 3300 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| 6000 | .90 | .90 | 4400 | 4100 | 4100 | 4100 | 4100 | 4100 | 4000 | 4000 | 3900 | 3600 | 3500 | 3400 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3600 | 3600 | 3500 | 3300 | 3100 | 2900 |
| | | .10 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 3200 | 3100 | 2900 | 2700 | 2500 |
| | .50 | .90 | 5000 | 5000 | 5000 | 4900 | 4100 | 4100 | 4100 | 4100 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 3800 | 3800 | 3800 | 3700 | 3700 | 3700 | 3700 | 3600 | 3500 | 3300 | 3100 | 3000 |
| | | .10 | 3500 | 3500 | 3500 | 3400 | 3300 | 3300 | 3300 | 3300 | 3100 | 2900 | 2700 | 2600 |
| | .10 | .90 | 6500 | 6500 | 6500 | 6500 | 6400 | 6200 | 5500 | 4800 | 4100 | 3900 | 3700 | 3600 |
| | | .50 | 5100 | 5100 | 5100 | 5100 | 5000 | 4800 | 4200 | 4000 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 3900 | 3900 | 3900 | 3800 | 3600 | 3400 | 3300 | 3300 | 3200 | 3000 | 2900 | 2800 |
| 6100 | .90 | .90 | 4500 | 4200 | 4100 | 4100 | 4100 | 4100 | 4100 | 4000 | 3900 | 3600 | 3500 | 3400 |
| | | .50 | 3800 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3600 | 3500 | 3300 | 3100 | 3000 |
| | | .10 | 3500 | 3400 | 3400 | 3300 | 3300 | 3300 | 3300 | 3200 | 3100 | 2900 | 2700 | 2600 |
| | .50 | .90 | 5100 | 5100 | 5000 | 4900 | 4200 | 4100 | 4100 | 4100 | 3900 | 3700 | 3500 | 3500 |
| | | .50 | 4100 | 3900 | 3800 | 3800 | 3700 | 3700 | 3700 | 3700 | 3500 | 3300 | 3100 | 3000 |
| | | .10 | 3800 | 3600 | 3500 | 3500 | 3300 | 3300 | 3300 | 3300 | 3100 | 2900 | 2800 | 2600 |
| | .10 | .90 | 6600 | 6600 | 6600 | 6500 | 6500 | 6400 | 6100 | 5000 | 4100 | 3900 | 3700 | 3600 |
| | | .50 | 5200 | 5200 | 5200 | 5100 | 5100 | 5000 | 4700 | 4100 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 4000 | 3900 | 3900 | 3900 | 3700 | 3500 | 3400 | 3300 | 3200 | 3000 | 2900 | 2800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4500 | 4300 | 4200 | 4100 | 4100 | 4100 | 4100 | 4100 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 3800 | 3800 | 3800 | 3700 | 3700 | 3700 | 3700 | 3600 | 3500 | 3300 | 3100 | 3000 |
| | | .10 | 3500 | 3500 | 3500 | 3400 | 3300 | 3300 | 3300 | 3300 | 3100 | 2900 | 2800 | 2600 |
| | .50 | .90 | 5100 | 5100 | 5000 | 4900 | 4300 | 4100 | 4100 | 4100 | 4000 | 3700 | 3600 | 3500 |
| | | .50 | 4100 | 4100 | 3900 | 3800 | 3700 | 3700 | 3700 | 3700 | 3500 | 3300 | 3200 | 3100 |
| | | .10 | 3800 | 3800 | 3600 | 3500 | 3400 | 3300 | 3300 | 3300 | 3100 | 3000 | 2800 | 2700 |
| | .10 | .90 | 6600 | 6600 | 6600 | 6600 | 6500 | 6400 | 6300 | 5500 | 4100 | 3900 | 3700 | 3600 |
| | | .50 | 5200 | 5200 | 5200 | 5200 | 5100 | 5000 | 4900 | 4300 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 4100 | 4100 | 4000 | 3900 | 3800 | 3500 | 3500 | 3400 | 3300 | 3100 | 2900 | 2800 |
| 6300 | .90 | .90 | 4600 | 4400 | 4200 | 4200 | 4100 | 4100 | 4100 | 4100 | 3900 | 3700 | 3500 | 3500 |
| | | .50 | 4100 | 3900 | 3800 | 3800 | 3700 | 3700 | 3700 | 3700 | 3500 | 3300 | 3100 | 3000 |
| | | .10 | 3800 | 3600 | 3500 | 3500 | 3300 | 3300 | 3300 | 3300 | 3100 | 2900 | 2800 | 2600 |
| | .50 | .90 | 5100 | 5100 | 5000 | 4900 | 4400 | 4100 | 4100 | 4100 | 4000 | 3700 | 3600 | 3500 |
| | | .50 | 4200 | 4100 | 4000 | 3900 | 3800 | 3700 | 3700 | 3700 | 3600 | 3300 | 3200 | 3100 |
| | | .10 | 3900 | 3800 | 3700 | 3600 | 3500 | 3300 | 3300 | 3300 | 3100 | 3000 | 2800 | 2700 |
| | .10 | .90 | 6700 | 6700 | 6700 | 6700 | 6600 | 6500 | 6400 | 6100 | 4100 | 4000 | 3800 | 3600 |
| | | .50 | 5300 | 5300 | 5300 | 5300 | 5200 | 5100 | 5000 | 4700 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 4200 | 4200 | 4100 | 4000 | 3800 | 3600 | 3500 | 3500 | 3300 | 3100 | 3000 | 2800 |
| 6400 | .90 | .90 | 4600 | 4500 | 4300 | 4200 | 4100 | 4100 | 4100 | 4100 | 3900 | 3700 | 3500 | 3500 |
| | | .50 | 4100 | 4100 | 3900 | 3800 | 3700 | 3700 | 3700 | 3700 | 3500 | 3300 | 3200 | 3100 |
| | | .10 | 3800 | 3800 | 3600 | 3500 | 3400 | 3300 | 3300 | 3300 | 3100 | 3000 | 2800 | 2700 |
| | .50 | .90 | 5100 | 5100 | 5000 | 4900 | 4500 | 4200 | 4100 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4200 | 4200 | 4100 | 4100 | 3900 | 3700 | 3700 | 3700 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 3900 | 3900 | 3800 | 3800 | 3600 | 3300 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| | .10 | .90 | 7100 | 7100 | 7100 | 7100 | 6700 | 6600 | 6500 | 6300 | 4200 | 4000 | 3800 | 3600 |
| | | .50 | 5700 | 5700 | 5700 | 5700 | 5300 | 5200 | 5100 | 4900 | 3700 | 3500 | 3400 | 3200 |
| | | .10 | 4200 | 4200 | 4200 | 4100 | 4000 | 3900 | 3600 | 3500 | 3300 | 3100 | 3000 | 2800 |
| 6500 | .90 | .90 | 4900 | 4800 | 4500 | 4400 | 4200 | 4100 | 4100 | 4100 | 4000 | 3700 | 3600 | 3500 |
| | | .50 | 4200 | 4100 | 4000 | 4000 | 3800 | 3700 | 3700 | 3700 | 3500 | 3300 | 3200 | 3100 |
| | | .10 | 3900 | 3800 | 3700 | 3700 | 3500 | 3300 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| | .50 | .90 | 5500 | 5500 | 5200 | 5000 | 4600 | 4300 | 4100 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4200 | 4200 | 4200 | 4100 | 4000 | 3800 | 3700 | 3700 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 3900 | 3900 | 3900 | 3800 | 3700 | 3400 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| | .10 | .90 | 7200 | 7200 | 7200 | 7200 | 7100 | 6700 | 6600 | 6400 | 4300 | 4000 | 3800 | 3700 |
| | | .50 | 5800 | 5800 | 5800 | 5800 | 5700 | 5300 | 5200 | 5000 | 3700 | 3600 | 3400 | 3300 |
| | | .10 | 4700 | 4300 | 4200 | 4100 | 4100 | 4000 | 3800 | 3600 | 3300 | 3100 | 3000 | 2800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 5000 | 5000 | 4900 | 4600 | 4400 | 4200 | 4100 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4200 | 4200 | 4100 | 4100 | 3900 | 3700 | 3700 | 3700 | 3600 | 3300 | 3200 | 3100 |
| | | .10 | 3900 | 3900 | 3800 | 3800 | 3600 | 3300 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| | .50 | .90 | 5600 | 5600 | 5500 | 5100 | 4900 | 4400 | 4200 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4300 | 4200 | 4200 | 4200 | 4000 | 3800 | 3700 | 3700 | 3600 | 3400 | 3300 | 3100 |
| | | .10 | 4000 | 3900 | 3900 | 3900 | 3700 | 3400 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| | .10 | .90 | 7200 | 7200 | 7200 | 7200 | 7100 | 7000 | 6600 | 6500 | 4400 | 4000 | 3800 | 3700 |
| | | .50 | 5800 | 5800 | 5800 | 5800 | 5700 | 5600 | 5200 | 5100 | 3800 | 3600 | 3400 | 3300 |
| | | .10 | 4700 | 4400 | 4300 | 4200 | 4100 | 4000 | 3900 | 3800 | 3300 | 3200 | 3000 | 2900 |
| 6700 | .90 | .90 | 5000 | 5000 | 4900 | 4800 | 4500 | 4200 | 4100 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4200 | 4200 | 4200 | 4100 | 4000 | 3700 | 3700 | 3700 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 3900 | 3900 | 3900 | 3800 | 3700 | 3400 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| | .50 | .90 | 5600 | 5600 | 5500 | 5400 | 5000 | 4700 | 4400 | 4200 | 4000 | 3900 | 3700 | 3500 |
| | | .50 | 4400 | 4400 | 4300 | 4200 | 4100 | 3900 | 3800 | 3700 | 3600 | 3400 | 3300 | 3100 |
| | | .10 | 4100 | 4100 | 4000 | 3900 | 3800 | 3500 | 3300 | 3300 | 3200 | 3000 | 2900 | 2800 |
| | .10 | .90 | 7200 | 7200 | 7200 | 7200 | 7200 | 7100 | 6600 | 6500 | 4500 | 4000 | 3900 | 3700 |
| | | .50 | 5800 | 5800 | 5800 | 5800 | 5800 | 5700 | 5200 | 5100 | 3900 | 3600 | 3400 | 3300 |
| | | .10 | 4800 | 4700 | 4400 | 4300 | 4100 | 4100 | 4000 | 3900 | 3300 | 3200 | 3000 | 2900 |
| 6800 | .90 | .90 | 5000 | 5000 | 5000 | 4900 | 4600 | 4200 | 4100 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4300 | 4200 | 4200 | 4200 | 4000 | 3800 | 3700 | 3700 | 3600 | 3400 | 3300 | 3100 |
| | | .10 | 4000 | 3900 | 3900 | 3900 | 3700 | 3400 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| | .50 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4800 | 4500 | 4300 | 4100 | 3900 | 3700 | 3600 |
| | | .50 | 4500 | 4500 | 4400 | 4300 | 4200 | 4000 | 3900 | 3700 | 3600 | 3400 | 3300 | 3200 |
| | | .10 | 4200 | 4200 | 4100 | 4000 | 3800 | 3600 | 3400 | 3300 | 3200 | 3000 | 2900 | 2800 |
| | .10 | .90 | 7300 | 7300 | 7300 | 7200 | 7200 | 7100 | 6700 | 6600 | 4600 | 4000 | 3900 | 3700 |
| | | .50 | 5900 | 5900 | 5900 | 5800 | 5800 | 5700 | 5300 | 5200 | 4000 | 3600 | 3400 | 3300 |
| | | .10 | 4800 | 4800 | 4400 | 4400 | 4200 | 4100 | 4000 | 4000 | 3300 | 3200 | 3000 | 2900 |
| 6900 | .90 | .90 | 5100 | 5100 | 5000 | 4900 | 4700 | 4400 | 4200 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4400 | 4400 | 4300 | 4200 | 4100 | 3800 | 3700 | 3700 | 3600 | 3400 | 3300 | 3100 |
| | | .10 | 4100 | 4100 | 4000 | 3900 | 3800 | 3500 | 3300 | 3300 | 3200 | 3000 | 2900 | 2800 |
| | .50 | .90 | 5700 | 5700 | 5600 | 5500 | 5300 | 4900 | 4600 | 4500 | 4100 | 3900 | 3700 | 3600 |
| | | .50 | 4500 | 4500 | 4500 | 4400 | 4200 | 4100 | 3900 | 3800 | 3600 | 3500 | 3300 | 3200 |
| | | .10 | 4200 | 4200 | 4200 | 4100 | 3900 | 3700 | 3400 | 3300 | 3200 | 3000 | 2900 | 2800 |
| | .10 | .90 | 7300 | 7300 | 7300 | 7300 | 7200 | 7100 | 6700 | 6600 | 4700 | 4100 | 3900 | 3700 |
| | | .50 | 5900 | 5900 | 5900 | 5900 | 5800 | 5700 | 5300 | 5200 | 4100 | 3600 | 3500 | 3300 |
| | | .10 | 4800 | 4800 | 4500 | 4400 | 4200 | 4100 | 4100 | 4000 | 3400 | 3200 | 3000 | 2900 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5100 | 5100 | 5000 | 4900 | 4700 | 4500 | 4200 | 4100 | 4000 | 3800 | 3700 | 3500 |
| | | .50 | 4500 | 4500 | 4400 | 4300 | 4100 | 3900 | 3700 | 3700 | 3600 | 3400 | 3300 | 3100 |
| | | .10 | 4200 | 4200 | 4100 | 4000 | 3800 | 3600 | 3400 | 3300 | 3200 | 3000 | 2900 | 2800 |
| | .50 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4900 | 4700 | 4500 | 4100 | 3900 | 3700 | 3600 |
| | | .50 | 5000 | 4600 | 4500 | 4400 | 4300 | 4100 | 4000 | 3800 | 3600 | 3500 | 3300 | 3200 |
| | | .10 | 4700 | 4300 | 4200 | 4100 | 3900 | 3700 | 3500 | 3300 | 3200 | 3000 | 2900 | 2800 |
| | .10 | .90 | 7300 | 7300 | 7300 | 7300 | 7200 | 7100 | 7000 | 6600 | 4700 | 4100 | 3900 | 3700 |
| | | .50 | 5900 | 5900 | 5900 | 5900 | 5800 | 5700 | 5600 | 5200 | 4100 | 3600 | 3500 | 3300 |
| | | .10 | 4800 | 4800 | 4500 | 4400 | 4300 | 4100 | 4100 | 4000 | 3400 | 3200 | 3000 | 2900 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 600 | 600 | 500 | 400 | 400 |
| | | .50 | 600 | 600 | 600 | 600 | 500 | 500 | 500 | 400 | 300 | 200 | 200 | 100 |
| | | .10 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 600 | 500 | 500 |
| | | .50 | 800 | 800 | 800 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 300 | 200 |
| | | .10 | 400 | 400 | 300 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2500 | 2000 | 2000 | 1800 | 1500 | 1500 | 1500 | 1200 | 1000 | 900 | 800 |
| | | .50 | 1500 | 1400 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 800 | 600 | 500 | 400 |
| | | .10 | 700 | 700 | 700 | 700 | 700 | 700 | 600 | 600 | 400 | 100 | 0 | 0 |
| 1500 | .90 | .90 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 600 | 500 | 500 | 400 |
| | | .50 | 700 | 700 | 600 | 600 | 500 | 500 | 500 | 400 | 300 | 300 | 200 | 200 |
| | | .10 | 400 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 800 | 600 | 600 | 500 |
| | | .50 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 700 | 500 | 400 | 300 | 200 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2500 | 2000 | 2000 | 1900 | 1600 | 1500 | 1500 | 1400 | 1100 | 900 | 800 |
| | | .50 | 1500 | 1400 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 900 | 800 | 500 | 500 |
| | | .10 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 400 | 200 | 0 | 0 |
| 1600 | .90 | .90 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 600 | 500 | 500 |
| | | .50 | 800 | 800 | 800 | 800 | 800 | 800 | 700 | 600 | 400 | 300 | 300 | 200 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 500 |
| | | .50 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 700 | 500 | 400 | 300 | 200 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2500 | 2100 | 2000 | 1900 | 1700 | 1600 | 1600 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 1500 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 700 | 600 |
| | | .10 | 900 | 900 | 900 | 900 | 800 | 800 | 700 | 700 | 600 | 300 | 100 | 0 |
| 1700 | .90 | .90 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 800 | 600 | 600 | 500 |
| | | .50 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 700 | 500 | 400 | 300 | 200 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 800 | 700 | 600 | 500 |
| | | .50 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 500 | 400 | 300 | 300 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2500 | 2100 | 2000 | 1900 | 1700 | 1700 | 1600 | 1500 | 1300 | 1100 | 1000 |
| | | .50 | 1500 | 1400 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1100 | 900 | 800 | 700 |
| | | .10 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 400 | 300 | 100 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 800 | 700 | 600 | 500 |
| | | .50 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 500 | 400 | 300 | 200 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1400 | 1200 | 1200 | 1200 | 1100 | 1100 | 900 | 800 | 700 | 600 |
| | | .50 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 800 | 700 | 500 | 300 | 300 |
| | | .10 | 600 | 600 | 600 | 600 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2600 | 2500 | 2100 | 1900 | 1800 | 1700 | 1700 | 1500 | 1300 | 1200 | 1100 |
| | | .50 | 2400 | 1600 | 1600 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 900 | 800 | 800 |
| | | .10 | 1100 | 1100 | 900 | 900 | 900 | 900 | 800 | 800 | 700 | 400 | 300 | 200 |
| 1900 | .90 | .90 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 800 | 700 | 600 | 500 |
| | | .50 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 600 | 400 | 300 | 300 |
| | | .10 | 600 | 600 | 600 | 600 | 500 | 400 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1600 | 1500 | 1400 | 1400 | 1200 | 1200 | 1200 | 1100 | 800 | 700 | 600 |
| | | .50 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 900 | 900 | 800 | 500 | 400 | 300 |
| | | .10 | 700 | 700 | 700 | 700 | 600 | 600 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 2600 | 2500 | 2000 | 1900 | 1700 | 1700 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 2400 | 2400 | 1600 | 1600 | 1400 | 1400 | 1400 | 1300 | 1200 | 900 | 800 | 800 |
| | | .10 | 1100 | 1100 | 1100 | 1000 | 900 | 900 | 900 | 800 | 700 | 500 | 300 | 200 |
| 2000 | .90 | .90 | 1400 | 1400 | 1400 | 1200 | 1200 | 1200 | 1200 | 1100 | 1000 | 800 | 700 | 600 |
| | | .50 | 1100 | 1100 | 1100 | 1000 | 900 | 900 | 900 | 900 | 700 | 500 | 400 | 300 |
| | | .10 | 700 | 700 | 700 | 700 | 600 | 500 | 500 | 400 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1600 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1100 | 900 | 800 | 700 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 800 | 600 | 500 | 400 |
| | | .10 | 800 | 800 | 800 | 700 | 700 | 700 | 700 | 600 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 3600 | 3500 | 2700 | 2600 | 2000 | 1900 | 1900 | 1700 | 1600 | 1400 | 1300 | 1200 |
| | | .50 | 2500 | 2400 | 1700 | 1600 | 1600 | 1400 | 1400 | 1400 | 1200 | 1000 | 900 | 800 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 900 | 700 | 500 | 400 | 300 |
| 2100 | .90 | .90 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1200 | 1200 | 1100 | 800 | 700 | 600 |
| | | .50 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 900 | 900 | 800 | 500 | 400 | 300 |
| | | .10 | 800 | 800 | 800 | 700 | 700 | 600 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1600 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1200 | 1000 | 800 | 700 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 900 | 700 | 500 | 400 |
| | | .10 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 700 | 500 | 300 | 0 | 0 |
| | .10 | .90 | 3600 | 3500 | 2800 | 2700 | 2000 | 1900 | 1900 | 1900 | 1600 | 1500 | 1400 | 1200 |
| | | .50 | 2500 | 2400 | 1800 | 1700 | 1600 | 1400 | 1400 | 1400 | 1300 | 1100 | 900 | 800 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 600 | 400 | 300 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1100 | 900 | 800 | 700 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 800 | 600 | 500 | 400 |
| | | .10 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 600 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1700 | 1700 | 1500 | 1600 | 1500 | 1500 | 1400 | 1100 | 1000 | 800 |
| | | .50 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 700 | 500 |
| | | .10 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 600 | 400 | 200 | 0 |
| | .10 | .90 | 3600 | 3500 | 2800 | 2700 | 2200 | 2000 | 1900 | 1900 | 1700 | 1500 | 1400 | 1200 |
| | | .50 | 2500 | 2400 | 1800 | 1700 | 1600 | 1600 | 1400 | 1400 | 1300 | 1200 | 900 | 800 |
| | | .10 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 900 | 900 | 800 | 600 | 400 | 300 |
| 2300 | .90 | .90 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1200 | 1000 | 800 | 700 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 900 | 700 | 500 | 400 |
| | | .10 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 700 | 500 | 300 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 1400 | 1200 | 1100 | 900 |
| | | .50 | 1400 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1300 | 1200 | 900 | 800 | 600 |
| | | .10 | 1000 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 700 | 400 | 300 | 100 |
| | .10 | .90 | 3600 | 3500 | 2900 | 2800 | 2600 | 2100 | 2000 | 2000 | 1700 | 1600 | 1500 | 1300 |
| | | .50 | 2500 | 2400 | 1900 | 1800 | 1700 | 1600 | 1600 | 1400 | 1400 | 1200 | 1100 | 900 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 900 | 900 | 800 | 700 | 500 | 400 |
| 2400 | .90 | .90 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1500 | 1500 | 1300 | 1100 | 1000 | 800 |
| | | .50 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 700 | 500 |
| | | .10 | 1000 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 600 | 400 | 200 | 0 |
| | .50 | .90 | 1900 | 1900 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 1600 | 1600 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 900 | 800 | 700 |
| | | .10 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 900 | 800 | 700 | 500 | 300 | 200 |
| | .10 | .90 | 3600 | 3500 | 3000 | 2900 | 2600 | 2200 | 2100 | 2000 | 1800 | 1600 | 1500 | 1400 |
| | | .50 | 2500 | 2400 | 2000 | 1900 | 1700 | 1600 | 1600 | 1600 | 1400 | 1200 | 1200 | 900 |
| | | .10 | 1300 | 1300 | 1200 | 1200 | 1200 | 1100 | 1100 | 900 | 800 | 700 | 600 | 400 |
| 2500 | .90 | .90 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1500 | 1400 | 1100 | 1000 | 900 |
| | | .50 | 1400 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1300 | 1200 | 900 | 800 | 600 |
| | | .10 | 1100 | 1100 | 900 | 900 | 900 | 900 | 800 | 800 | 700 | 400 | 300 | 100 |
| | .50 | .90 | 2000 | 2000 | 1900 | 1900 | 1700 | 1700 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 |
| | | .50 | 1600 | 1600 | 1600 | 1400 | 1400 | 1400 | 1400 | 1300 | 1200 | 900 | 800 | 700 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 900 | 700 | 500 | 400 | 200 |
| | .10 | .90 | 3600 | 3500 | 3000 | 2900 | 2700 | 2200 | 2100 | 2100 | 1900 | 1700 | 1500 | 1400 |
| | | .50 | 2500 | 2400 | 2000 | 1900 | 1700 | 1700 | 1600 | 1600 | 1400 | 1300 | 1200 | 1000 |
| | | .10 | 1300 | 1300 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 900 | 700 | 600 | 500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1900 | 1900 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 1600 | 1600 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 900 | 800 | 700 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 700 | 500 | 300 | 200 |
| | .50 | .90 | 2000 | 2000 | 2000 | 1900 | 1900 | 1700 | 1700 | 1700 | 1500 | 1300 | 1200 | 1100 |
| | | .50 | 1600 | 1600 | 1600 | 1600 | 1400 | 1400 | 1400 | 1400 | 1200 | 900 | 800 | 800 |
| | | .10 | 1200 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 700 | 600 | 400 | 300 |
| | .10 | .90 | 3600 | 3500 | 3000 | 2900 | 2700 | 2300 | 2300 | 2200 | 2000 | 1700 | 1600 | 1500 |
| | | .50 | 2500 | 2400 | 2200 | 2100 | 2100 | 1800 | 1700 | 1700 | 1400 | 1400 | 1200 | 1100 |
| | | .10 | 1800 | 1800 | 1700 | 1700 | 1700 | 1200 | 1100 | 1100 | 900 | 800 | 700 | 600 |
| 2700 | .90 | .90 | 1900 | 1900 | 1900 | 1700 | 1700 | 1700 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 1600 | 1600 | 1600 | 1500 | 1400 | 1400 | 1400 | 1300 | 1200 | 900 | 800 | 700 |
| | | .10 | 1200 | 1100 | 1100 | 1100 | 1000 | 900 | 900 | 900 | 700 | 500 | 400 | 200 |
| | .50 | .90 | 2100 | 2100 | 2000 | 1900 | 1900 | 1700 | 1700 | 1700 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 1600 | 1600 | 1600 | 1600 | 1400 | 1400 | 1400 | 1400 | 1200 | 1000 | 800 | 800 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 600 | 400 | 300 |
| | .10 | .90 | 3600 | 3500 | 3000 | 3000 | 2700 | 2400 | 2400 | 2300 | 2000 | 1900 | 1700 | 1600 |
| | | .50 | 2500 | 2400 | 2200 | 2200 | 2200 | 2200 | 2100 | 1800 | 1600 | 1400 | 1300 | 1200 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1200 | 900 | 800 | 700 | 600 |
| 2800 | .90 | .90 | 1900 | 1900 | 1900 | 1900 | 1700 | 1700 | 1700 | 1600 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 1600 | 1600 | 1600 | 1600 | 1400 | 1400 | 1400 | 1400 | 1200 | 900 | 800 | 700 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 700 | 600 | 400 | 300 |
| | .50 | .90 | 2100 | 2100 | 2000 | 2000 | 1900 | 1900 | 1700 | 1700 | 1600 | 1400 | 1300 | 1100 |
| | | .50 | 1700 | 1700 | 1700 | 1600 | 1600 | 1400 | 1400 | 1400 | 1300 | 1100 | 900 | 800 |
| | | .10 | 1300 | 1300 | 1200 | 1100 | 1100 | 1100 | 900 | 900 | 800 | 600 | 400 | 300 |
| | .10 | .90 | 3800 | 3600 | 3400 | 3000 | 2700 | 2500 | 2400 | 2400 | 2100 | 1900 | 1700 | 1600 |
| | | .50 | 2700 | 2500 | 2300 | 2300 | 2200 | 2200 | 2200 | 2100 | 1600 | 1400 | 1400 | 1200 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1700 | 1700 | 1100 | 900 | 700 | 700 |
| 2900 | .90 | .90 | 1900 | 1900 | 1900 | 1900 | 1700 | 1700 | 1700 | 1700 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 1600 | 1600 | 1600 | 1600 | 1500 | 1400 | 1400 | 1400 | 1200 | 1000 | 800 | 800 |
| | | .10 | 1300 | 1300 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 600 | 400 | 300 |
| | .50 | .90 | 2100 | 2100 | 2000 | 2000 | 2000 | 1900 | 1700 | 1700 | 1600 | 1500 | 1300 | 1200 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1400 | 1400 | 1300 | 1200 | 900 | 800 |
| | | .10 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 400 | 300 |
| | .10 | .90 | 3900 | 3600 | 3500 | 3500 | 2800 | 2500 | 2400 | 2400 | 2200 | 2000 | 1800 | 1700 |
| | | .50 | 2800 | 2600 | 2500 | 2400 | 2200 | 2200 | 2200 | 2100 | 1700 | 1500 | 1400 | 1300 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1700 | 1700 | 1100 | 900 | 800 | 700 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 2000 | 2000 | 2000 | 1900 | 1900 | 1700 | 1700 | 1700 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 1700 | 1700 | 1700 | 1600 | 1600 | 1400 | 1400 | 1400 | 1300 | 1100 | 900 | 800 |
| | | .10 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 900 | 900 | 800 | 600 | 400 | 300 |
| | .50 | .90 | 2500 | 2100 | 2000 | 2000 | 2000 | 1900 | 1900 | 1800 | 1700 | 1500 | 1400 | 1200 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1400 | 1400 | 1300 | 1200 | 1000 | 800 |
| | | .10 | 1400 | 1400 | 1300 | 1200 | 1200 | 1100 | 1100 | 1000 | 900 | 700 | 500 | 400 |
| | .10 | .90 | 4000 | 3800 | 3600 | 3600 | 3000 | 2600 | 2500 | 2400 | 2200 | 2100 | 1900 | 1700 |
| | | .50 | 2900 | 2700 | 2600 | 2500 | 2300 | 2200 | 2200 | 2100 | 1700 | 1600 | 1400 | 1400 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1700 | 1200 | 900 | 900 | 700 |
| 3100 | .90 | .90 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1700 | 1700 | 1600 | 1400 | 1200 | 1100 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1400 | 1400 | 1300 | 1100 | 900 | 800 |
| | | .10 | 1400 | 1400 | 1300 | 1200 | 1100 | 1100 | 1100 | 900 | 800 | 700 | 400 | 300 |
| | .50 | .90 | 2600 | 2400 | 2300 | 2300 | 2300 | 2000 | 2000 | 1900 | 1700 | 1600 | 1500 | 1300 |
| | | .50 | 2200 | 2200 | 2100 | 2100 | 2100 | 1700 | 1600 | 1600 | 1400 | 1200 | 1100 | 900 |
| | | .10 | 1800 | 1800 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 900 | 700 | 600 | 400 |
| | .10 | .90 | 4100 | 3900 | 3700 | 3600 | 3400 | 2800 | 2500 | 2400 | 2300 | 2200 | 2000 | 1900 |
| | | .50 | 3000 | 2800 | 2600 | 2600 | 2500 | 2200 | 2200 | 2200 | 2000 | 1700 | 1600 | 1400 |
| | | .10 | 2200 | 2200 | 1900 | 1900 | 1800 | 1800 | 1800 | 1700 | 1500 | 1100 | 900 | 900 |
| 3200 | .90 | .90 | 2100 | 2000 | 2000 | 2000 | 2000 | 1900 | 1800 | 1700 | 1600 | 1500 | 1400 | 1200 |
| | | .50 | 1900 | 1800 | 1800 | 1700 | 1700 | 1600 | 1600 | 1400 | 1300 | 1200 | 900 | 800 |
| | | .10 | 1600 | 1500 | 1500 | 1400 | 1200 | 1100 | 1100 | 1100 | 900 | 700 | 500 | 400 |
| | .50 | .90 | 2600 | 2500 | 2400 | 2400 | 2400 | 2400 | 2300 | 2000 | 1800 | 1600 | 1500 | 1400 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1700 | 1400 | 1300 | 1200 | 1000 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1300 | 900 | 800 | 700 | 500 |
| | .10 | .90 | 4300 | 4000 | 3900 | 3600 | 3500 | 2900 | 2900 | 2600 | 2400 | 2300 | 2200 | 2000 |
| | | .50 | 3200 | 2900 | 2800 | 2700 | 2700 | 2600 | 2300 | 2200 | 2100 | 1900 | 1700 | 1600 |
| | | .10 | 2400 | 2300 | 2300 | 2300 | 2300 | 1800 | 1800 | 1800 | 1600 | 1300 | 1100 | 900 |
| 3300 | .90 | .90 | 2400 | 2400 | 2300 | 2300 | 2300 | 2000 | 2000 | 1900 | 1700 | 1500 | 1400 | 1200 |
| | | .50 | 2200 | 2200 | 2100 | 2100 | 2100 | 1700 | 1700 | 1600 | 1400 | 1200 | 1100 | 900 |
| | | .10 | 1800 | 1800 | 1700 | 1700 | 1700 | 1400 | 1200 | 1100 | 900 | 700 | 600 | 400 |
| | .50 | .90 | 2600 | 2500 | 2500 | 2500 | 2400 | 2400 | 2400 | 2300 | 1900 | 1700 | 1600 | 1500 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2100 | 2100 | 1400 | 1300 | 1200 | 1100 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1700 | 1700 | 1100 | 800 | 700 | 600 |
| | .10 | .90 | 4400 | 4100 | 3900 | 3700 | 3600 | 3000 | 2900 | 2900 | 2500 | 2400 | 2300 | 2100 |
| | | .50 | 3300 | 3000 | 2800 | 2800 | 2800 | 2700 | 2600 | 2300 | 2100 | 2000 | 1800 | 1700 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2200 | 1800 | 1800 | 1600 | 1400 | 1200 | 1000 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2400 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2000 | 1700 | 1600 | 1500 | 1400 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1800 | 1400 | 1300 | 1200 | 900 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1500 | 900 | 800 | 700 | 500 |
| | .50 | .90 | 2600 | 2600 | 2500 | 2500 | 2400 | 2400 | 2400 | 2300 | 2000 | 1700 | 1600 | 1500 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2100 | 2100 | 1600 | 1400 | 1300 | 1200 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1700 | 1700 | 1100 | 900 | 700 | 600 |
| | .10 | .90 | 4400 | 4100 | 4000 | 3800 | 3600 | 3000 | 2900 | 2900 | 2500 | 2400 | 2300 | 2200 |
| | | .50 | 3300 | 3000 | 2900 | 2800 | 2800 | 2700 | 2600 | 2300 | 2200 | 2000 | 1900 | 1700 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 1800 | 1800 | 1700 | 1500 | 1200 | 1100 |
| 3500 | .90 | .90 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2300 | 2300 | 1800 | 1600 | 1500 | 1400 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2100 | 2100 | 1400 | 1300 | 1200 | 1100 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1700 | 1700 | 1100 | 800 | 700 | 600 |
| | .50 | .90 | 2700 | 2700 | 2600 | 2500 | 2400 | 2400 | 2400 | 2300 | 2000 | 1800 | 1700 | 1500 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2100 | 2100 | 1600 | 1400 | 1300 | 1200 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1700 | 1100 | 900 | 700 | 700 |
| | .10 | .90 | 4500 | 4200 | 4000 | 3800 | 3600 | 3000 | 3000 | 2900 | 2500 | 2400 | 2300 | 2200 |
| | | .50 | 3400 | 3100 | 2900 | 2800 | 2800 | 2700 | 2600 | 2400 | 2200 | 2000 | 1900 | 1700 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 1800 | 1800 | 1600 | 1500 | 1300 | 1100 |
| 3600 | .90 | .90 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2300 | 2300 | 1900 | 1700 | 1600 | 1500 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2100 | 2100 | 1500 | 1300 | 1200 | 1100 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1700 | 1700 | 1100 | 900 | 700 | 600 |
| | .50 | .90 | 3500 | 2800 | 2800 | 2700 | 2500 | 2400 | 2400 | 2300 | 2100 | 1900 | 1700 | 1600 |
| | | .50 | 2600 | 2600 | 2300 | 2300 | 2200 | 2200 | 2200 | 2100 | 1700 | 1400 | 1400 | 1200 |
| | | .10 | 2200 | 2200 | 1900 | 1900 | 1800 | 1800 | 1800 | 1700 | 1200 | 900 | 800 | 700 |
| | .10 | .90 | 4500 | 4300 | 4000 | 3800 | 3600 | 3200 | 3000 | 3000 | 2500 | 2400 | 2300 | 2200 |
| | | .50 | 3400 | 3200 | 2900 | 2800 | 2800 | 2700 | 2700 | 2600 | 2200 | 2000 | 1900 | 1800 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 1900 | 1800 | 1600 | 1500 | 1300 | 1100 |
| 3700 | .90 | .90 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2300 | 2300 | 1900 | 1700 | 1600 | 1500 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2100 | 2100 | 1600 | 1400 | 1300 | 1200 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1700 | 1100 | 900 | 700 | 600 |
| | .50 | .90 | 3500 | 3500 | 2900 | 2900 | 2900 | 2500 | 2400 | 2400 | 2300 | 2000 | 1900 | 1700 |
| | | .50 | 2800 | 2700 | 2700 | 2700 | 2700 | 2200 | 2200 | 2200 | 2000 | 1600 | 1400 | 1400 |
| | | .10 | 2400 | 2300 | 2300 | 2300 | 2300 | 1800 | 1800 | 1800 | 1500 | 1100 | 900 | 800 |
| | .10 | .90 | 4600 | 4300 | 4000 | 3900 | 3600 | 3400 | 3200 | 3100 | 2600 | 2400 | 2300 | 2200 |
| | | .50 | 3500 | 3200 | 2900 | 2900 | 2800 | 2700 | 2700 | 2600 | 2200 | 2100 | 1900 | 1800 |
| | | .10 | 2600 | 2600 | 2400 | 2400 | 2400 | 2300 | 2100 | 1900 | 1700 | 1500 | 1300 | 1200 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 .90 | .90 | 2800 | 2800 | 2500 | 2500 | 2400 | 2400 | 2400 | 2300 | 2000 | 1800 | 1700 | 1500 |
| | .50 | 2600 | 2600 | 2300 | 2300 | 2200 | 2200 | 2200 | 2100 | 1700 | 1400 | 1300 | 1200 |
| | .10 | 2200 | 2200 | 1900 | 1900 | 1800 | 1800 | 1800 | 1700 | 1200 | 900 | 800 | 700 |
| .50 | .90 | 3600 | 3500 | 3000 | 3000 | 2900 | 2900 | 2500 | 2400 | 2400 | 2200 | 2000 | 1900 |
| | .50 | 2800 | 2800 | 2800 | 2800 | 2700 | 2600 | 2200 | 2200 | 2100 | 1800 | 1600 | 1400 |
| | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2200 | 1800 | 1800 | 1600 | 1400 | 1000 | 900 |
| .10 | .90 | 4600 | 4400 | 4000 | 3900 | 3600 | 3400 | 3300 | 3200 | 2800 | 2400 | 2300 | 2300 |
| | .50 | 3500 | 3300 | 3100 | 3000 | 2800 | 2800 | 2700 | 2700 | 2300 | 2100 | 2000 | 1800 |
| | .10 | 2700 | 2700 | 2700 | 2600 | 2400 | 2300 | 2200 | 2100 | 1700 | 1500 | 1400 | 1200 |
| 3900 .90 | .90 | 3000 | 2900 | 2900 | 2900 | 2900 | 2400 | 2400 | 2400 | 2300 | 2000 | 1800 | 1700 |
| | .50 | 2800 | 2700 | 2700 | 2700 | 2700 | 2200 | 2200 | 2200 | 2000 | 1600 | 1400 | 1300 |
| | .10 | 2400 | 2300 | 2300 | 2300 | 2300 | 1800 | 1800 | 1800 | 1500 | 1100 | 900 | 800 |
| .50 | .90 | 3600 | 3500 | 3000 | 3000 | 2900 | 2900 | 2600 | 2500 | 2400 | 2300 | 2100 | 2000 |
| | .50 | 2800 | 2800 | 2800 | 2800 | 2700 | 2700 | 2200 | 2200 | 2100 | 1900 | 1700 | 1500 |
| | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 1800 | 1800 | 1600 | 1500 | 1100 | 900 |
| .10 | .90 | 4900 | 4800 | 4400 | 4000 | 3700 | 3500 | 3300 | 3300 | 2900 | 2500 | 2400 | 2300 |
| | .50 | 3800 | 3700 | 3300 | 3100 | 3000 | 2800 | 2700 | 2700 | 2400 | 2100 | 2000 | 1900 |
| | .10 | 2700 | 2700 | 2700 | 2700 | 2400 | 2300 | 2300 | 2100 | 1800 | 1600 | 1400 | 1300 |
| 4000 .90 | .90 | 3000 | 3000 | 3000 | 3000 | 2900 | 2800 | 2400 | 2400 | 2400 | 2100 | 1900 | 1700 |
| | .50 | 2800 | 2800 | 2800 | 2800 | 2700 | 2600 | 2200 | 2200 | 2100 | 1800 | 1500 | 1400 |
| | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2200 | 1800 | 1800 | 1600 | 1400 | 1000 | 900 |
| .50 | .90 | 3600 | 3500 | 3000 | 3000 | 3000 | 2900 | 2700 | 2600 | 2400 | 2300 | 2200 | 2000 |
| | .50 | 2800 | 2800 | 2800 | 2800 | 2700 | 2700 | 2300 | 2200 | 2100 | 2000 | 1700 | 1600 |
| | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 1900 | 1800 | 1700 | 1500 | 1200 | 1000 |
| .10 | .90 | 5000 | 5000 | 4900 | 4400 | 3700 | 3600 | 3400 | 3300 | 3000 | 2500 | 2400 | 2300 |
| | .50 | 3900 | 3900 | 3800 | 3300 | 3100 | 2800 | 2800 | 2700 | 2500 | 2100 | 2000 | 1900 |
| | .10 | 2700 | 2700 | 2700 | 2700 | 2400 | 2400 | 2300 | 2100 | 1800 | 1600 | 1400 | 1300 |
| 4100 .90 | .90 | 3000 | 3000 | 3000 | 3000 | 2900 | 2900 | 2500 | 2500 | 2400 | 2300 | 2000 | 1900 |
| | .50 | 2800 | 2800 | 2800 | 2800 | 2700 | 2700 | 2300 | 2200 | 2100 | 1900 | 1600 | 1400 |
| | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 1900 | 1800 | 1600 | 1500 | 1100 | 900 |
| .50 | .90 | 3600 | 3500 | 3000 | 3000 | 3000 | 2900 | 2800 | 2600 | 2400 | 2300 | 2200 | 2100 |
| | .50 | 2800 | 2800 | 2800 | 2800 | 2700 | 2700 | 2400 | 2300 | 2100 | 2000 | 1800 | 1600 |
| | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2100 | 1900 | 1700 | 1500 | 1200 | 1000 |
| .10 | .90 | 5000 | 5000 | 4900 | 4800 | 3900 | 3600 | 3400 | 3300 | 3000 | 2500 | 2400 | 2300 |
| | .50 | 3900 | 3900 | 3800 | 3700 | 3100 | 2900 | 2800 | 2800 | 2600 | 2100 | 2000 | 1900 |
| | .10 | 2700 | 2700 | 2700 | 2700 | 2400 | 2400 | 2300 | 2200 | 1800 | 1600 | 1500 | 1300 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 3000 | 3000 | 3000 | 3000 | 2900 | 2900 | 2600 | 2500 | 2400 | 2300 | 2100 | 2000 |
| | | .50 | 2800 | 2800 | 2800 | 2800 | 2700 | 2700 | 2400 | 2300 | 2200 | 2000 | 1700 | 1600 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2100 | 1900 | 1700 | 1500 | 1200 | 900 |
| | .50 | .90 | 3600 | 3500 | 3000 | 3000 | 3000 | 2900 | 2800 | 2600 | 2400 | 2300 | 2200 | 2100 |
| | | .50 | 3000 | 3000 | 2800 | 2800 | 2800 | 2700 | 2400 | 2300 | 2100 | 2000 | 1800 | 1700 |
| | | .10 | 2600 | 2600 | 2400 | 2400 | 2400 | 2300 | 2100 | 2000 | 1600 | 1500 | 1200 | 1100 |
| | .10 | .90 | 5000 | 5000 | 5000 | 4900 | 3900 | 3600 | 3400 | 3400 | 3000 | 2600 | 2400 | 2300 |
| | | .50 | 3900 | 3900 | 3900 | 3800 | 3100 | 2900 | 2800 | 2800 | 2600 | 2200 | 2000 | 1900 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2300 | 2300 | 1900 | 1600 | 1500 | 1300 |
| 4300 | .90 | .90 | 3000 | 3000 | 3000 | 3000 | 2900 | 2900 | 2600 | 2600 | 2400 | 2300 | 2100 | 2000 |
| | | .50 | 2800 | 2800 | 2800 | 2800 | 2700 | 2700 | 2400 | 2300 | 2100 | 2000 | 1700 | 1600 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2100 | 2000 | 1700 | 1500 | 1200 | 1000 |
| | .50 | .90 | 3600 | 3500 | 3300 | 3200 | 3000 | 2900 | 2900 | 2700 | 2500 | 2400 | 2300 | 2100 |
| | | .50 | 3100 | 3100 | 3100 | 3000 | 2800 | 2700 | 2600 | 2400 | 2100 | 2000 | 1800 | 1700 |
| | | .10 | 2700 | 2700 | 2700 | 2600 | 2400 | 2300 | 2200 | 2100 | 1700 | 1500 | 1300 | 1100 |
| | .10 | .90 | 5100 | 5100 | 5000 | 4900 | 4000 | 3600 | 3500 | 3400 | 3000 | 2600 | 2400 | 2300 |
| | | .50 | 4000 | 4000 | 3900 | 3800 | 3100 | 3000 | 2800 | 2800 | 2600 | 2200 | 2100 | 2000 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2300 | 2300 | 1900 | 1600 | 1500 | 1400 |
| 4400 | .90 | .90 | 3500 | 3200 | 3000 | 3000 | 3000 | 2900 | 2600 | 2600 | 2400 | 2300 | 2200 | 2000 |
| | | .50 | 3000 | 3000 | 2800 | 2800 | 2800 | 2700 | 2400 | 2400 | 2100 | 2000 | 1800 | 1600 |
| | | .10 | 2600 | 2600 | 2400 | 2400 | 2400 | 2300 | 2100 | 2100 | 1600 | 1500 | 1200 | 1000 |
| | .50 | .90 | 3600 | 3600 | 3300 | 3300 | 3000 | 3000 | 2900 | 2800 | 2500 | 2400 | 2300 | 2200 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2800 | 2700 | 2700 | 2400 | 2200 | 2000 | 1900 | 1700 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2400 | 2300 | 2300 | 2100 | 1700 | 1500 | 1300 | 1100 |
| | .10 | .90 | 5100 | 5100 | 5000 | 4900 | 4000 | 3700 | 3500 | 3400 | 3100 | 2600 | 2500 | 2300 |
| | | .50 | 4000 | 4000 | 3900 | 3800 | 3100 | 3000 | 2800 | 2800 | 2600 | 2300 | 2100 | 2000 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2300 | 2300 | 1900 | 1700 | 1500 | 1400 |
| 4500 | .90 | .90 | 3500 | 3500 | 3300 | 3200 | 3000 | 2900 | 2800 | 2600 | 2400 | 2300 | 2200 | 2100 |
| | | .50 | 3100 | 3100 | 3100 | 3000 | 2800 | 2700 | 2600 | 2400 | 2100 | 2000 | 1800 | 1700 |
| | | .10 | 2700 | 2700 | 2700 | 2600 | 2400 | 2300 | 2200 | 2100 | 1700 | 1500 | 1300 | 1100 |
| | .50 | .90 | 3600 | 3600 | 3500 | 3300 | 3200 | 3000 | 2900 | 2900 | 2500 | 2400 | 2300 | 2200 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2800 | 2800 | 2700 | 2500 | 2200 | 2000 | 1900 | 1800 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2400 | 2400 | 2300 | 2100 | 1800 | 1500 | 1300 | 1200 |
| | .10 | .90 | 5100 | 5100 | 5000 | 4900 | 4100 | 3700 | 3600 | 3400 | 3100 | 2600 | 2500 | 2400 |
| | | .50 | 4000 | 4000 | 3900 | 3800 | 3100 | 3000 | 2800 | 2800 | 2700 | 2300 | 2100 | 2000 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2400 | 2300 | 1900 | 1700 | 1500 | 1400 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3600 | 3500 | 3300 | 3300 | 3000 | 2900 | 2900 | 2700 | 2400 | 2300 | 2200 | 2100 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2800 | 2700 | 2700 | 2400 | 2200 | 2000 | 1800 | 1700 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2400 | 2300 | 2300 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | .50 | .90 | 3800 | 3600 | 3600 | 3500 | 3300 | 3000 | 3000 | 3000 | 2600 | 2400 | 2300 | 2200 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2800 | 2800 | 2700 | 2600 | 2200 | 2000 | 1900 | 1800 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2400 | 2400 | 2300 | 2100 | 1800 | 1500 | 1400 | 1200 |
| | .10 | .90 | 5100 | 5100 | 5000 | 4900 | 4100 | 3700 | 3600 | 3500 | 3200 | 2700 | 2500 | 2400 |
| | | .50 | 4000 | 4000 | 3900 | 3800 | 3300 | 3100 | 2900 | 2800 | 2700 | 2300 | 2100 | 2000 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2400 | 2400 | 2300 | 1900 | 1700 | 1500 | 1400 |
| 4700 | .90 | .90 | 3600 | 3500 | 3300 | 3300 | 3000 | 3000 | 2900 | 2800 | 2500 | 2400 | 2300 | 2200 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2800 | 2800 | 2700 | 2400 | 2200 | 2000 | 1900 | 1700 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2400 | 2400 | 2300 | 2100 | 1800 | 1500 | 1300 | 1200 |
| | .50 | .90 | 3900 | 3600 | 3600 | 3600 | 3300 | 3200 | 3100 | 3000 | 2600 | 2400 | 2300 | 2300 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2900 | 2800 | 2700 | 2700 | 2300 | 2100 | 2000 | 1800 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2300 | 2300 | 1800 | 1500 | 1400 | 1300 |
| | .10 | .90 | 5500 | 5500 | 5200 | 5000 | 4400 | 3700 | 3600 | 3500 | 3300 | 2900 | 2600 | 2400 |
| | | .50 | 4400 | 4400 | 4100 | 3900 | 3300 | 3300 | 3100 | 2900 | 2700 | 2400 | 2200 | 2000 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 2600 | 2400 | 2400 | 2100 | 1800 | 1500 | 1400 |
| 4800 | .90 | .90 | 3600 | 3500 | 3300 | 3300 | 3100 | 3000 | 2900 | 2900 | 2500 | 2400 | 2300 | 2200 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2800 | 2800 | 2700 | 2600 | 2200 | 2000 | 1900 | 1800 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2400 | 2400 | 2300 | 2200 | 1800 | 1500 | 1300 | 1200 |
| | .50 | .90 | 4000 | 3800 | 3600 | 3600 | 3500 | 3300 | 3200 | 3100 | 2700 | 2500 | 2300 | 2300 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2900 | 2800 | 2800 | 2700 | 2400 | 2100 | 2000 | 1900 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2300 | 2300 | 1800 | 1600 | 1400 | 1300 |
| | .10 | .90 | 5600 | 5600 | 5500 | 5100 | 4900 | 4000 | 3600 | 3600 | 3400 | 3300 | 3000 | 2600 |
| | | .50 | 4500 | 4500 | 4400 | 4000 | 3800 | 3300 | 3200 | 3200 | 3100 | 2800 | 2500 | 2200 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 2700 | 2700 | 2700 | 2500 | 2100 | 1800 | 1600 |
| 4900 | .90 | .90 | 3600 | 3500 | 3300 | 3300 | 3100 | 3000 | 2900 | 2900 | 2500 | 2400 | 2300 | 2200 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2900 | 2800 | 2700 | 2700 | 2200 | 2000 | 1900 | 1800 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2300 | 2300 | 1800 | 1500 | 1400 | 1200 |
| | .50 | .90 | 4100 | 3900 | 3700 | 3600 | 3500 | 3300 | 3300 | 3200 | 2900 | 2500 | 2400 | 2300 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 3000 | 2800 | 2800 | 2700 | 2400 | 2100 | 2000 | 1900 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2300 | 2300 | 1800 | 1600 | 1500 | 1300 |
| | .10 | .90 | 5600 | 5600 | 5500 | 5400 | 5000 | 4100 | 3700 | 3600 | 3500 | 3400 | 3300 | 3000 |
| | | .50 | 4500 | 4500 | 4400 | 4300 | 3900 | 3400 | 3300 | 3300 | 3200 | 3100 | 2800 | 2500 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2800 | 2800 | 2700 | 2500 | 2100 | 1800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3600 | 3500 | 3300 | 3300 | 3200 | 3000 | 3000 | 2900 | 2600 | 2400 | 2300 | 2200 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2900 | 2800 | 2700 | 2700 | 2300 | 2000 | 2000 | 1800 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2300 | 2300 | 1800 | 1500 | 1400 | 1300 |
| | .50 | .90 | 4300 | 4000 | 3900 | 3700 | 3600 | 3500 | 3300 | 3300 | 2900 | 2500 | 2400 | 2300 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3100 | 2900 | 2800 | 2800 | 2500 | 2200 | 2000 | 1900 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2400 | 2400 | 2300 | 1900 | 1600 | 1500 | 1300 |
| | .10 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4700 | 3900 | 3800 | 3700 | 3500 | 3400 | 3200 |
| | | .50 | 4600 | 4600 | 4500 | 4400 | 4100 | 3600 | 3500 | 3500 | 3300 | 3200 | 3000 | 2700 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2500 | 2100 |
| 5100 | .90 | .90 | 3600 | 3500 | 3500 | 3500 | 3300 | 3100 | 3000 | 3000 | 2600 | 2400 | 2300 | 2300 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3100 | 2800 | 2800 | 2700 | 2300 | 2100 | 2000 | 1900 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2400 | 2400 | 2300 | 1900 | 1600 | 1400 | 1300 |
| | .50 | .90 | 4400 | 4100 | 3900 | 3700 | 3600 | 3500 | 3400 | 3300 | 3000 | 2600 | 2400 | 2300 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3300 | 3000 | 2800 | 2800 | 2600 | 2200 | 2000 | 1900 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 2600 | 2400 | 2400 | 1900 | 1700 | 1500 | 1400 |
| | .10 | .90 | 5700 | 5700 | 5600 | 5500 | 5300 | 4900 | 4000 | 4000 | 3800 | 3600 | 3500 | 3300 |
| | | .50 | 4600 | 4600 | 4500 | 4400 | 4200 | 3800 | 3700 | 3600 | 3500 | 3300 | 3100 | 2900 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 3200 | 3100 | 3100 | 3100 | 3000 | 2800 | 2600 | 2400 |
| 5200 | .90 | .90 | 3600 | 3600 | 3500 | 3500 | 3500 | 3300 | 3200 | 3100 | 2800 | 2500 | 2400 | 2300 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3300 | 3000 | 2800 | 2800 | 2400 | 2100 | 2000 | 1900 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 2600 | 2400 | 2400 | 1900 | 1600 | 1500 | 1300 |
| | .50 | .90 | 4400 | 4100 | 4000 | 3800 | 3600 | 3500 | 3500 | 3400 | 3000 | 2600 | 2500 | 2300 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3300 | 3100 | 2900 | 2800 | 2700 | 2300 | 2000 | 2000 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 2700 | 2500 | 2400 | 2000 | 1700 | 1500 | 1400 |
| | .10 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4800 | 4100 | 4100 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4600 | 4600 | 4500 | 4400 | 4100 | 3800 | 3800 | 3800 | 3600 | 3300 | 3200 | 3100 |
| | | .10 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 3200 | 3000 | 2800 | 2700 | 2500 |
| 5300 | .90 | .90 | 3600 | 3600 | 3500 | 3500 | 3500 | 3500 | 3300 | 3300 | 2900 | 2500 | 2400 | 2300 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3300 | 3100 | 2900 | 2800 | 2500 | 2200 | 2000 | 1900 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 2700 | 2400 | 2400 | 2000 | 1700 | 1500 | 1300 |
| | .50 | .90 | 4500 | 4200 | 4000 | 3800 | 3600 | 3500 | 3500 | 3400 | 3100 | 2600 | 2500 | 2400 |
| | | .50 | 3400 | 3300 | 3300 | 3300 | 3300 | 3300 | 3100 | 2900 | 2700 | 2300 | 2100 | 2000 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2600 | 2400 | 2100 | 1800 | 1500 | 1400 |
| | .10 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4800 | 4100 | 4100 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4600 | 4600 | 4500 | 4400 | 4100 | 3800 | 3800 | 3800 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 3100 | 2900 | 2700 | 2600 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3800 | 3600 | 3600 | 3600 | 3500 | 3500 | 3400 | 3300 | 3000 | 2600 | 2400 | 2300 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3000 | 2800 | 2600 | 2200 | 2000 | 1900 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2600 | 2400 | 2100 | 1700 | 1500 | 1400 |
| | .50 | .90 | 4500 | 4300 | 4000 | 3800 | 3600 | 3500 | 3500 | 3500 | 3400 | 3200 | 2800 | 2500 |
| | | .50 | 3500 | 3500 | 3300 | 3300 | 3300 | 3300 | 3200 | 3200 | 3100 | 2800 | 2400 | 2200 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 2700 | 2700 | 2600 | 2300 | 1800 | 1600 |
| | .10 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4700 | 4100 | 4100 | 4000 | 3700 | 3500 | 3500 |
| | | .50 | 4600 | 4600 | 4500 | 4400 | 4100 | 3800 | 3800 | 3800 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 3500 | 3400 | 3400 | 3300 | 3300 | 3300 | 3300 | 3200 | 3100 | 2900 | 2700 | 2600 |
| 5500 | .90 | .90 | 3900 | 3700 | 3600 | 3600 | 3500 | 3500 | 3500 | 3400 | 3100 | 2600 | 2500 | 2300 |
| | | .50 | 3500 | 3500 | 3300 | 3300 | 3300 | 3300 | 3100 | 3000 | 2700 | 2300 | 2100 | 2000 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 2700 | 2600 | 2100 | 1800 | 1500 | 1400 |
| | .50 | .90 | 4600 | 4300 | 4000 | 3900 | 3700 | 3600 | 3600 | 3600 | 3500 | 3400 | 3200 | 2800 |
| | | .50 | 3500 | 3500 | 3400 | 3400 | 3300 | 3300 | 3300 | 3300 | 3200 | 3100 | 2700 | 2400 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 2900 | 2800 | 2700 | 2600 | 2200 | 1800 |
| | .10 | .90 | 5700 | 5700 | 5600 | 5600 | 5100 | 4700 | 4100 | 4100 | 4000 | 3700 | 3600 | 3500 |
| | | .50 | 4600 | 4600 | 4500 | 4500 | 4000 | 3800 | 3800 | 3800 | 3700 | 3400 | 3300 | 3100 |
| | | .10 | 3500 | 3500 | 3500 | 3400 | 3300 | 3300 | 3300 | 3300 | 3100 | 2900 | 2800 | 2600 |
| 5600 | .90 | .90 | 4000 | 3800 | 3700 | 3600 | 3500 | 3500 | 3500 | 3500 | 3400 | 3200 | 2700 | 2500 |
| | | .50 | 3500 | 3500 | 3300 | 3300 | 3300 | 3300 | 3200 | 3200 | 3100 | 2800 | 2400 | 2100 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2600 | 2300 | 1800 | 1600 |
| | .50 | .90 | 4600 | 4400 | 4000 | 3900 | 3800 | 3800 | 3800 | 3700 | 3600 | 3500 | 3300 | 3100 |
| | | .50 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3400 | 3400 | 3300 | 3100 | 3000 | 2700 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2500 | 2100 |
| | .10 | .90 | 5800 | 5700 | 5700 | 5600 | 5000 | 4600 | 4100 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4700 | 4600 | 4600 | 4500 | 3900 | 3800 | 3800 | 3800 | 3700 | 3400 | 3300 | 3100 |
| | | .10 | 3800 | 3600 | 3500 | 3500 | 3300 | 3300 | 3300 | 3300 | 3100 | 3000 | 2800 | 2700 |
| 5700 | .90 | .90 | 4100 | 3900 | 3700 | 3700 | 3700 | 3600 | 3600 | 3600 | 3500 | 3400 | 3200 | 2800 |
| | | .50 | 3500 | 3500 | 3400 | 3400 | 3300 | 3300 | 3300 | 3300 | 3200 | 3100 | 2700 | 2400 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 2900 | 2800 | 2700 | 2600 | 2300 | 1800 |
| | .50 | .90 | 4900 | 4800 | 4400 | 4000 | 4000 | 4000 | 3900 | 3900 | 3700 | 3500 | 3400 | 3300 |
| | | .50 | 3800 | 3700 | 3700 | 3700 | 3700 | 3600 | 3600 | 3600 | 3400 | 3300 | 3100 | 2900 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 3200 | 3100 | 3100 | 3100 | 3000 | 2800 | 2600 | 2400 |
| | .10 | .90 | 5800 | 5700 | 5700 | 5600 | 5000 | 4600 | 4200 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4700 | 4600 | 4600 | 4500 | 4100 | 3900 | 3800 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 3800 | 3800 | 3600 | 3500 | 3400 | 3300 | 3300 | 3300 | 3100 | 3000 | 2800 | 2700 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 4300 | 4000 | 3900 | 3800 | 3800 | 3800 | 3800 | 3700 | 3600 | 3500 | 3300 | 3000 |
| | | .50 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3400 | 3400 | 3300 | 3200 | 3000 | 2700 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2500 | 2100 |
| | .50 | .90 | 5000 | 5000 | 4900 | 4400 | 4100 | 4100 | 4100 | 4000 | 3900 | 3600 | 3500 | 3400 |
| | | .50 | 3900 | 3900 | 3800 | 3800 | 3800 | 3800 | 3700 | 3700 | 3600 | 3300 | 3200 | 3000 |
| | | .10 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 3200 | 3100 | 2800 | 2700 | 2500 |
| | .10 | .90 | 6200 | 6200 | 6200 | 5800 | 5500 | 4800 | 4300 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 5100 | 5100 | 5100 | 4700 | 4400 | 3900 | 3800 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 3900 | 3800 | 3700 | 3600 | 3500 | 3300 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| 5900 | .90 | .90 | 4400 | 4100 | 4000 | 4000 | 4000 | 3900 | 3900 | 3900 | 3700 | 3500 | 3400 | 3300 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3600 | 3600 | 3600 | 3400 | 3300 | 3100 | 2900 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 3200 | 3100 | 3100 | 3100 | 3000 | 2800 | 2600 | 2400 |
| | .50 | .90 | 5000 | 5000 | 4900 | 4800 | 4100 | 4100 | 4100 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 3900 | 3900 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3600 | 3300 | 3200 | 3100 |
| | | .10 | 3500 | 3400 | 3400 | 3300 | 3300 | 3300 | 3300 | 3200 | 3100 | 2900 | 2700 | 2600 |
| | .10 | .90 | 6400 | 6400 | 6400 | 6400 | 6300 | 5600 | 4900 | 4400 | 4100 | 3900 | 3700 | 3500 |
| | | .50 | 5300 | 5300 | 5300 | 5300 | 5200 | 4500 | 4100 | 3900 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 3900 | 3900 | 3800 | 3800 | 3500 | 3400 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| 6000 | .90 | .90 | 4400 | 4100 | 4100 | 4100 | 4100 | 4100 | 4000 | 4000 | 3900 | 3600 | 3500 | 3300 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3700 | 3500 | 3300 | 3200 | 3000 |
| | | .10 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 3200 | 3100 | 2900 | 2700 | 2500 |
| | .50 | .90 | 5000 | 5000 | 5000 | 4900 | 4100 | 4100 | 4100 | 4100 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 3900 | 3900 | 3900 | 3900 | 3800 | 3800 | 3800 | 3800 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 3500 | 3500 | 3500 | 3400 | 3300 | 3300 | 3300 | 3300 | 3100 | 2900 | 2700 | 2600 |
| | .10 | .90 | 6500 | 6500 | 6500 | 6500 | 6400 | 6200 | 5500 | 4800 | 4100 | 3900 | 3700 | 3600 |
| | | .50 | 5400 | 5400 | 5400 | 5400 | 5300 | 5100 | 4400 | 4100 | 3800 | 3600 | 3400 | 3300 |
| | | .10 | 3900 | 3900 | 3900 | 3800 | 3600 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 | 2800 |
| 6100 | .90 | .90 | 4500 | 4200 | 4100 | 4100 | 4100 | 4100 | 4100 | 4000 | 3900 | 3600 | 3500 | 3400 |
| | | .50 | 3900 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3600 | 3300 | 3200 | 3100 |
| | | .10 | 3500 | 3400 | 3400 | 3300 | 3300 | 3300 | 3300 | 3200 | 3100 | 2900 | 2700 | 2600 |
| | .50 | .90 | 5100 | 5100 | 5000 | 4900 | 4100 | 4100 | 4100 | 4100 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4200 | 4000 | 3900 | 3900 | 3800 | 3800 | 3800 | 3800 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 3800 | 3600 | 3500 | 3500 | 3300 | 3300 | 3300 | 3300 | 3100 | 2900 | 2800 | 2600 |
| | .10 | .90 | 6600 | 6600 | 6600 | 6500 | 6500 | 6400 | 6100 | 5000 | 4100 | 3900 | 3700 | 3600 |
| | | .50 | 5500 | 5500 | 5500 | 5400 | 5400 | 5300 | 5000 | 4300 | 3800 | 3600 | 3400 | 3300 |
| | | .10 | 4000 | 3900 | 3900 | 3900 | 3700 | 3600 | 3500 | 3400 | 3200 | 3000 | 2900 | 2800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4500 | 4300 | 4100 | 4100 | 4100 | 4100 | 4100 | 4000 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 3900 | 3900 | 3900 | 3800 | 3800 | 3800 | 3800 | 3700 | 3600 | 3300 | 3200 | 3100 |
| | | .10 | 3500 | 3500 | 3500 | 3400 | 3300 | 3300 | 3300 | 3300 | 3100 | 2900 | 2800 | 2600 |
| | .50 | .90 | 5100 | 5100 | 5000 | 4900 | 4200 | 4100 | 4100 | 4100 | 4000 | 3700 | 3600 | 3500 |
| | | .50 | 4200 | 4200 | 4000 | 4000 | 3900 | 3800 | 3800 | 3800 | 3600 | 3400 | 3300 | 3100 |
| | | .10 | 3800 | 3800 | 3600 | 3500 | 3400 | 3300 | 3300 | 3300 | 3100 | 3000 | 2800 | 2700 |
| | .10 | .90 | 6600 | 6600 | 6600 | 6600 | 6500 | 6400 | 6300 | 5500 | 4100 | 3900 | 3700 | 3600 |
| | | .50 | 5500 | 5500 | 5500 | 5500 | 5400 | 5300 | 5200 | 4500 | 3800 | 3600 | 3400 | 3300 |
| | | .10 | 4100 | 4100 | 4000 | 3900 | 3800 | 3700 | 3600 | 3500 | 3300 | 3100 | 2900 | 2800 |
| 6300 | .90 | .90 | 4600 | 4400 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4200 | 4000 | 3900 | 3900 | 3800 | 3800 | 3800 | 3800 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 3800 | 3600 | 3500 | 3500 | 3300 | 3300 | 3300 | 3300 | 3100 | 2900 | 2800 | 2600 |
| | .50 | .90 | 5100 | 5100 | 5000 | 4900 | 4300 | 4100 | 4100 | 4100 | 4000 | 3700 | 3600 | 3500 |
| | | .50 | 4300 | 4200 | 4100 | 4000 | 3900 | 3800 | 3800 | 3800 | 3700 | 3400 | 3300 | 3200 |
| | | .10 | 3900 | 3800 | 3700 | 3600 | 3500 | 3300 | 3300 | 3300 | 3100 | 3000 | 2800 | 2700 |
| | .10 | .90 | 6700 | 6700 | 6700 | 6700 | 6600 | 6500 | 6400 | 6100 | 4100 | 3900 | 3800 | 3600 |
| | | .50 | 5600 | 5600 | 5600 | 5600 | 5500 | 5400 | 5300 | 5000 | 3800 | 3600 | 3400 | 3300 |
| | | .10 | 4200 | 4200 | 4100 | 4000 | 3800 | 3700 | 3700 | 3600 | 3300 | 3100 | 3000 | 2800 |
| 6400 | .90 | .90 | 4600 | 4400 | 4200 | 4200 | 4100 | 4100 | 4100 | 4100 | 3900 | 3700 | 3500 | 3500 |
| | | .50 | 4200 | 4200 | 4000 | 3900 | 3800 | 3800 | 3800 | 3800 | 3600 | 3400 | 3300 | 3100 |
| | | .10 | 3800 | 3800 | 3600 | 3500 | 3400 | 3300 | 3300 | 3300 | 3100 | 3000 | 2800 | 2700 |
| | .50 | .90 | 5100 | 5100 | 5000 | 4900 | 4400 | 4200 | 4100 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4300 | 4300 | 4200 | 4200 | 4000 | 3900 | 3800 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 3900 | 3900 | 3800 | 3800 | 3600 | 3300 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| | .10 | .90 | 7100 | 7100 | 7100 | 7100 | 6700 | 6600 | 6500 | 6300 | 4100 | 4000 | 3800 | 3600 |
| | | .50 | 6000 | 6000 | 6000 | 6000 | 5600 | 5500 | 5400 | 5200 | 3800 | 3700 | 3500 | 3300 |
| | | .10 | 4200 | 4200 | 4200 | 4200 | 4100 | 3900 | 3700 | 3700 | 3300 | 3100 | 3000 | 2800 |
| 6500 | .90 | .90 | 4900 | 4800 | 4500 | 4300 | 4200 | 4100 | 4100 | 4100 | 4000 | 3700 | 3600 | 3500 |
| | | .50 | 4300 | 4200 | 4100 | 4000 | 3900 | 3800 | 3800 | 3800 | 3600 | 3400 | 3300 | 3100 |
| | | .10 | 3900 | 3800 | 3700 | 3700 | 3500 | 3300 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| | .50 | .90 | 5500 | 5500 | 5200 | 5000 | 4500 | 4200 | 4100 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4400 | 4400 | 4300 | 4300 | 4100 | 3900 | 3800 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 3900 | 3900 | 3900 | 3800 | 3700 | 3400 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| | .10 | .90 | 7200 | 7200 | 7200 | 7200 | 7100 | 6700 | 6600 | 6400 | 4200 | 4000 | 3800 | 3700 |
| | | .50 | 6100 | 6100 | 6100 | 6100 | 6000 | 5600 | 5500 | 5300 | 3800 | 3700 | 3500 | 3300 |
| | | .10 | 4700 | 4300 | 4300 | 4300 | 4200 | 4100 | 3800 | 3700 | 3300 | 3100 | 3000 | 2800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING AUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 5000 | 5000 | 4900 | 4500 | 4300 | 4100 | 4100 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4300 | 4300 | 4200 | 4200 | 4000 | 3800 | 3300 | 3800 | 3700 | 3400 | 3300 | 3200 |
| | | .10 | 3900 | 3900 | 3800 | 3800 | 3600 | 3300 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| | .50 | .90 | 5600 | 5600 | 5500 | 5100 | 4900 | 4400 | 4200 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4500 | 4500 | 4400 | 4300 | 4200 | 3900 | 3800 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 4000 | 3900 | 3900 | 3900 | 3700 | 3400 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| | .10 | .90 | 7200 | 7200 | 7200 | 7200 | 7100 | 7000 | 6600 | 6500 | 4300 | 4000 | 3800 | 3700 |
| | | .50 | 6100 | 6100 | 6100 | 6100 | 6000 | 5900 | 5500 | 5400 | 3900 | 3700 | 3500 | 3300 |
| | | .10 | 4700 | 4400 | 4300 | 4300 | 4300 | 4200 | 4000 | 3800 | 3300 | 3200 | 3000 | 2900 |
| 6700 | .90 | .90 | 5000 | 5000 | 4900 | 4800 | 4400 | 4200 | 4100 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4300 | 4300 | 4300 | 4200 | 4000 | 3900 | 3800 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 3900 | 3900 | 3900 | 3800 | 3700 | 3400 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| | .50 | .90 | 5600 | 5600 | 5500 | 5400 | 5000 | 4600 | 4300 | 4200 | 4000 | 3900 | 3700 | 3500 |
| | | .50 | 4500 | 4500 | 4500 | 4400 | 4300 | 4100 | 3900 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 4100 | 4100 | 4000 | 3900 | 3800 | 3500 | 3300 | 3300 | 3200 | 3000 | 2900 | 2800 |
| | .10 | .90 | 7200 | 7200 | 7200 | 7200 | 7200 | 7100 | 6600 | 6500 | 4500 | 4000 | 3900 | 3700 |
| | | .50 | 6100 | 6100 | 6100 | 6100 | 6100 | 6000 | 5500 | 5400 | 4000 | 3700 | 3500 | 3400 |
| | | .10 | 4800 | 4700 | 4400 | 4300 | 4300 | 4200 | 4100 | 3900 | 3400 | 3200 | 3000 | 2900 |
| 6800 | .90 | .90 | 5000 | 5000 | 5000 | 4900 | 4500 | 4200 | 4100 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4400 | 4300 | 4300 | 4300 | 4100 | 3900 | 3800 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 4000 | 3900 | 3900 | 3900 | 3700 | 3400 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 |
| | .50 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4800 | 4500 | 4300 | 4100 | 3900 | 3700 | 3600 |
| | | .50 | 4600 | 4600 | 4500 | 4500 | 4300 | 4200 | 4000 | 3900 | 3700 | 3500 | 3400 | 3300 |
| | | .10 | 4200 | 4200 | 4100 | 4000 | 3800 | 3600 | 3400 | 3300 | 3200 | 3000 | 2900 | 2800 |
| | .10 | .90 | 7300 | 7300 | 7300 | 7200 | 7200 | 7100 | 6700 | 6600 | 4600 | 4000 | 3900 | 3700 |
| | | .50 | 6200 | 6200 | 6200 | 6100 | 6100 | 6000 | 5600 | 5500 | 4100 | 3700 | 3500 | 3400 |
| | | .10 | 4800 | 4800 | 4400 | 4400 | 4300 | 4300 | 4200 | 4100 | 3400 | 3200 | 3000 | 2900 |
| 6900 | .90 | .90 | 5100 | 5100 | 5000 | 4900 | 4600 | 4300 | 4100 | 4100 | 4000 | 3800 | 3600 | 3500 |
| | | .50 | 4500 | 4500 | 4400 | 4300 | 4200 | 3900 | 3800 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 4100 | 4100 | 4000 | 3900 | 3800 | 3500 | 3300 | 3300 | 3200 | 3000 | 2900 | 2800 |
| | .50 | .90 | 5700 | 5700 | 5600 | 5500 | 5300 | 4900 | 4600 | 4400 | 4100 | 3900 | 3700 | 3600 |
| | | .50 | 4600 | 4600 | 4600 | 4500 | 4400 | 4200 | 4100 | 3900 | 3800 | 3600 | 3400 | 3300 |
| | | .10 | 4200 | 4200 | 4200 | 4100 | 3900 | 3700 | 3400 | 3300 | 3200 | 3000 | 2900 | 2800 |
| | .10 | .90 | 7300 | 7300 | 7300 | 7300 | 7200 | 7100 | 6700 | 6600 | 4600 | 4000 | 3900 | 3700 |
| | | .50 | 6200 | 6200 | 6200 | 6200 | 6100 | 6000 | 5600 | 5500 | 4200 | 3700 | 3600 | 3400 |
| | | .10 | 4800 | 4800 | 4500 | 4400 | 4400 | 4300 | 4200 | 4100 | 3500 | 3200 | 3000 | 2900 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5100 | 5100 | 5000 | 4900 | 4700 | 4400 | 4200 | 4100 | 4000 | 3800 | 3700 | 3500 |
| | | .50 | 4600 | 4600 | 4500 | 4400 | 4200 | 4000 | 3900 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 4200 | 4200 | 4100 | 4000 | 3800 | 3600 | 3400 | 3300 | 3200 | 3000 | 2900 | 2800 |
| | .50 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4900 | 4600 | 4400 | 4100 | 3900 | 3700 | 3600 |
| | | .50 | 5100 | 4700 | 4600 | 4600 | 4400 | 4300 | 4100 | 3900 | 3800 | 3600 | 3400 | 3300 |
| | | .10 | 4700 | 4300 | 4200 | 4100 | 3900 | 3700 | 3500 | 3300 | 3200 | 3000 | 2900 | 2800 |
| | .10 | .90 | 7300 | 7300 | 7300 | 7300 | 7200 | 7100 | 7000 | 6600 | 4700 | 4100 | 3900 | 3700 |
| | | .50 | 6200 | 6200 | 6200 | 6200 | 6100 | 6000 | 5900 | 5500 | 4200 | 3700 | 3600 | 3400 |
| | | .10 | 4800 | 4800 | 4500 | 4400 | 4400 | 4300 | 4200 | 4200 | 3500 | 3200 | 3000 | 2900 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 700 | 700 | 700 | 700 | 600 | 600 | 600 | 500 | 400 | 300 | 300 | 200 |
| | | .50 | 700 | 700 | 700 | 600 | 500 | 500 | 500 | 500 | 300 | 300 | 200 | 200 |
| | | .10 | 500 | 500 | 500 | 400 | 300 | 200 | 200 | 200 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 900 | 900 | 900 | 800 | 700 | 600 | 500 | 400 | 400 | 300 |
| | | .50 | 900 | 900 | 800 | 800 | 800 | 700 | 600 | 500 | 400 | 400 | 300 | 300 |
| | | .10 | 600 | 600 | 500 | 500 | 500 | 500 | 400 | 200 | 200 | 100 | 0 | 0 |
| | .10 | .90 | 2200 | 2100 | 1700 | 1700 | 1500 | 1300 | 1300 | 1200 | 1000 | 900 | 700 | 600 |
| | | .50 | 1600 | 1500 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 900 | 700 | 500 | 400 |
| | | .10 | 900 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 600 | 300 | 200 | 100 |
| 1500 | .90 | .90 | 800 | 800 | 700 | 700 | 600 | 600 | 600 | 500 | 400 | 400 | 300 | 300 |
| | | .50 | 800 | 800 | 700 | 700 | 600 | 500 | 500 | 500 | 400 | 300 | 300 | 200 |
| | | .10 | 600 | 600 | 500 | 500 | 400 | 200 | 200 | 200 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 800 | 600 | 500 | 400 | 300 |
| | | .50 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 500 | 400 | 300 | 300 |
| | | .10 | 700 | 700 | 700 | 700 | 600 | 500 | 500 | 500 | 200 | 100 | 0 | 0 |
| | .10 | .90 | 2200 | 2100 | 1700 | 1700 | 1500 | 1300 | 1300 | 1300 | 1200 | 900 | 800 | 600 |
| | | .50 | 1600 | 1500 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 900 | 800 | 600 | 500 |
| | | .10 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 600 | 500 | 200 | 200 |
| 1600 | .90 | .90 | 900 | 900 | 900 | 900 | 900 | 900 | 800 | 700 | 500 | 400 | 400 | 300 |
| | | .50 | 900 | 900 | 900 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 300 |
| | | .10 | 700 | 700 | 700 | 700 | 600 | 500 | 500 | 400 | 200 | 100 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 600 | 500 | 400 | 400 |
| | | .50 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 500 | 400 | 300 | 300 |
| | | .10 | 700 | 700 | 700 | 700 | 600 | 500 | 500 | 500 | 200 | 100 | 0 | 0 |
| | .10 | .90 | 2200 | 2100 | 1800 | 1700 | 1500 | 1400 | 1400 | 1300 | 1200 | 1000 | 900 | 800 |
| | | .50 | 1600 | 1600 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1100 | 900 | 800 | 600 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 900 | 900 | 800 | 500 | 400 | 200 |
| 1700 | .90 | .90 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 800 | 600 | 500 | 400 | 300 |
| | | .50 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 500 | 400 | 300 | 300 |
| | | .10 | 700 | 700 | 700 | 700 | 600 | 500 | 500 | 500 | 200 | 100 | 0 | 0 |
| | .50 | .90 | 1100 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 600 | 500 | 400 | 400 |
| | | .50 | 900 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 500 | 400 | 400 | 300 |
| | | .10 | 700 | 700 | 700 | 700 | 600 | 600 | 600 | 500 | 300 | 100 | 100 | 0 |
| | .10 | .90 | 2200 | 2100 | 1800 | 1700 | 1600 | 1500 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 1600 | 1600 | 1500 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 900 | 800 | 700 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 900 | 600 | 500 | 300 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 900 | 600 | 500 | 400 | 300 |
| | | .50 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 500 | 400 | 300 | 300 |
| | | .10 | 700 | 700 | 700 | 700 | 600 | 600 | 500 | 500 | 200 | 100 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1200 | 1000 | 1000 | 1000 | 900 | 900 | 800 | 600 | 500 | 400 |
| | | .50 | 1100 | 1100 | 1100 | 1000 | 900 | 900 | 900 | 900 | 700 | 500 | 400 | 300 |
| | | .10 | 800 | 800 | 800 | 800 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 0 |
| | .10 | .90 | 3100 | 2300 | 2100 | 1800 | 1700 | 1500 | 1500 | 1500 | 1300 | 1200 | 1000 | 900 |
| | | .50 | 2500 | 1800 | 1600 | 1500 | 1400 | 1400 | 1400 | 1300 | 1200 | 1000 | 900 | 800 |
| | | .10 | 1300 | 1300 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 900 | 600 | 500 | 400 |
| 1900 | .90 | .90 | 1000 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 700 | 500 | 400 | 400 |
| | | .50 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 800 | 600 | 500 | 400 | 300 |
| | | .10 | 800 | 800 | 800 | 800 | 700 | 600 | 600 | 600 | 400 | 200 | 100 | 0 |
| | .50 | .90 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 1000 | 1000 | 900 | 600 | 500 | 400 |
| | | .50 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 500 | 400 | 400 |
| | | .10 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 500 | 200 | 100 | 100 |
| | .10 | .90 | 3100 | 3100 | 2300 | 2100 | 1700 | 1600 | 1500 | 1500 | 1300 | 1200 | 1100 | 900 |
| | | .50 | 2500 | 2500 | 1800 | 1600 | 1500 | 1400 | 1400 | 1400 | 1200 | 1000 | 900 | 800 |
| | | .10 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1000 | 900 | 700 | 500 | 400 |
| 2000 | .90 | .90 | 1200 | 1200 | 1200 | 1100 | 1000 | 1000 | 1000 | 1000 | 800 | 600 | 500 | 400 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 1000 | 900 | 900 | 900 | 800 | 500 | 400 | 300 |
| | | .10 | 900 | 900 | 900 | 900 | 800 | 700 | 700 | 600 | 500 | 200 | 100 | 0 |
| | .50 | .90 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 900 | 800 | 600 | 500 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 900 | 600 | 500 | 400 |
| | | .10 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 900 | 800 | 600 | 300 | 200 | 100 |
| | .10 | .90 | 3200 | 3100 | 2400 | 2300 | 1800 | 1700 | 1600 | 1500 | 1400 | 1300 | 1100 | 1000 |
| | | .50 | 2600 | 2500 | 1900 | 1800 | 1600 | 1400 | 1400 | 1400 | 1200 | 1100 | 900 | 800 |
| | | .10 | 1400 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 500 |
| 2100 | .90 | .90 | 1300 | 1300 | 1300 | 1200 | 1200 | 1200 | 1000 | 1000 | 900 | 600 | 500 | 400 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 500 | 400 | 400 |
| | | .10 | 1000 | 1000 | 1000 | 900 | 900 | 800 | 800 | 700 | 500 | 200 | 100 | 100 |
| | .50 | .90 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1000 | 900 | 600 | 600 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 900 | 800 | 500 | 400 |
| | | .10 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 900 | 700 | 500 | 200 | 100 |
| | .10 | .90 | 3200 | 3100 | 2500 | 2400 | 1800 | 1700 | 1700 | 1600 | 1500 | 1300 | 1200 | 1000 |
| | | .50 | 2600 | 2500 | 2000 | 1900 | 1600 | 1500 | 1400 | 1400 | 1300 | 1200 | 900 | 900 |
| | | .10 | 1400 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1000 | 800 | 600 | 500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 .90 | .90 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 900 | 700 | 600 | 500 |
| | .50 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 900 | 600 | 500 | 400 |
| | .10 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 800 | 600 | 300 | 200 | 100 |
| .50 | .90 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1300 | 1200 | 900 | 800 | 700 |
| | .50 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 700 | 500 |
| | .10 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 900 | 800 | 600 | 400 | 200 |
| .10 | .90 | 3200 | 3100 | 2500 | 2400 | 1800 | 1800 | 1700 | 1700 | 1500 | 1300 | 1200 | 1100 |
| | .50 | 2600 | 2500 | 2000 | 1900 | 1600 | 1600 | 1500 | 1400 | 1400 | 1200 | 1000 | 900 |
| | .10 | 1400 | 1400 | 1400 | 1300 | 1300 | 1300 | 1100 | 1100 | 1000 | 900 | 700 | 500 |
| 2300 .90 | .90 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1000 | 800 | 600 | 500 |
| | .50 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 900 | 800 | 500 | 400 |
| | .10 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 900 | 700 | 500 | 200 | 100 |
| .50 | .90 | 1500 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1400 | 1300 | 1000 | 900 | 800 |
| | .50 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 900 | 800 | 600 |
| | .10 | 1200 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 900 | 600 | 500 | 300 |
| .10 | .90 | 3200 | 3100 | 2600 | 2500 | 2200 | 1800 | 1800 | 1700 | 1600 | 1400 | 1300 | 1200 |
| | .50 | 2600 | 2500 | 2100 | 2000 | 1700 | 1600 | 1600 | 1500 | 1400 | 1200 | 1100 | 900 |
| | .10 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1100 | 1100 | 1000 | 900 | 800 | 600 |
| 2400 .90 | .90 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1300 | 1200 | 900 | 800 | 600 |
| | .50 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 700 | 500 |
| | .10 | 1200 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 900 | 800 | 600 | 400 | 200 |
| .50 | .90 | 1700 | 1700 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1000 | 900 | 900 |
| | .50 | 1600 | 1600 | 1500 | 1400 | 1400 | 1400 | 1400 | 1300 | 1200 | 900 | 800 | 700 |
| | .10 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1100 | 1000 | 900 | 700 | 500 | 400 |
| .10 | .90 | 3200 | 3100 | 2700 | 2600 | 2300 | 2000 | 1800 | 1800 | 1600 | 1400 | 1300 | 1200 |
| | .50 | 2600 | 2500 | 2200 | 2100 | 1800 | 1700 | 1700 | 1600 | 1400 | 1300 | 1200 | 1000 |
| | .10 | 1500 | 1500 | 1400 | 1400 | 1400 | 1300 | 1300 | 1100 | 1100 | 900 | 800 | 700 |
| 2500 .90 | .90 | 1500 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1400 | 1300 | 1000 | 900 | 700 |
| | .50 | 1500 | 1500 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 900 | 800 | 600 |
| | .10 | 1300 | 1300 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 900 | 600 | 500 | 300 |
| .50 | .90 | 1700 | 1700 | 1700 | 1700 | 1500 | 1500 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 |
| | .50 | 1600 | 1600 | 1600 | 1500 | 1400 | 1400 | 1400 | 1400 | 1200 | 1000 | 900 | 800 |
| | .10 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1100 | 900 | 700 | 600 | 400 |
| .10 | .90 | 3200 | 3100 | 2700 | 2600 | 2400 | 2000 | 2000 | 1800 | 1700 | 1500 | 1300 | 1300 |
| | .50 | 2600 | 2500 | 2200 | 2100 | 1900 | 1700 | 1700 | 1700 | 1400 | 1300 | 1200 | 1100 |
| | .10 | 1500 | 1500 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1100 | 900 | 900 | 800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 .90 | .90 | 1700 | 1700 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1000 | 900 | 800 |
| | .50 | 1600 | 1600 | 1500 | 1500 | 1400 | 1400 | 1400 | 1300 | 1200 | 900 | 800 | 700 |
| | .10 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1000 | 900 | 700 | 500 | 400 |
| .50 | .90 | 1700 | 1700 | 1700 | 1700 | 1600 | 1500 | 1500 | 1500 | 1300 | 1200 | 1000 | 900 |
| | .50 | 1600 | 1600 | 1600 | 1600 | 1500 | 1400 | 1400 | 1400 | 1200 | 1000 | 900 | 800 |
| | .10 | 1400 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 500 |
| .10 | .90 | 3200 | 3100 | 2700 | 2600 | 2400 | 2200 | 2100 | 2000 | 1800 | 1500 | 1400 | 1300 |
| | .50 | 2600 | 2500 | 2300 | 2200 | 2200 | 2000 | 1800 | 1700 | 1500 | 1400 | 1300 | 1200 |
| | .10 | 2000 | 2000 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 1100 | 1000 | 900 | 800 |
| 2700 .90 | .90 | 1700 | 1700 | 1700 | 1600 | 1500 | 1500 | 1500 | 1400 | 1300 | 1000 | 900 | 800 |
| | .50 | 1600 | 1600 | 1600 | 1600 | 1400 | 1400 | 1400 | 1400 | 1200 | 1000 | 800 | 700 |
| | .10 | 1400 | 1300 | 1300 | 1300 | 1200 | 1100 | 1100 | 1100 | 900 | 700 | 600 | 400 |
| .50 | .90 | 1800 | 1800 | 1700 | 1700 | 1700 | 1500 | 1500 | 1500 | 1300 | 1200 | 1000 | 900 |
| | .50 | 1600 | 1600 | 1600 | 1600 | 1500 | 1400 | 1400 | 1400 | 1200 | 1100 | 900 | 800 |
| | .10 | 1400 | 1400 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1000 | 800 | 600 | 500 |
| .10 | .90 | 3200 | 3100 | 2700 | 2700 | 2400 | 2300 | 2300 | 2200 | 1800 | 1700 | 1500 | 1400 |
| | .50 | 2600 | 2500 | 2300 | 2300 | 2300 | 2300 | 2200 | 2000 | 1700 | 1400 | 1300 | 1200 |
| | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1400 | 1200 | 1100 | 900 | 900 |
| 2800 .90 | .90 | 1700 | 1700 | 1700 | 1700 | 1500 | 1500 | 1500 | 1500 | 1300 | 1100 | 1000 | 900 |
| | .50 | 1600 | 1600 | 1600 | 1600 | 1500 | 1400 | 1400 | 1400 | 1200 | 1000 | 900 | 800 |
| | .10 | 1400 | 1400 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 500 |
| .50 | .90 | 1800 | 1800 | 1800 | 1800 | 1700 | 1600 | 1500 | 1500 | 1400 | 1300 | 1100 | 1000 |
| | .50 | 1700 | 1700 | 1700 | 1600 | 1600 | 1500 | 1400 | 1400 | 1300 | 1100 | 900 | 800 |
| | .10 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1100 | 1100 | 1000 | 800 | 600 | 500 |
| .10 | .90 | 3400 | 3200 | 3000 | 2700 | 2400 | 2300 | 2300 | 2300 | 2000 | 1800 | 1500 | 1400 |
| | .50 | 2800 | 2700 | 2400 | 2400 | 2300 | 2300 | 2300 | 2200 | 1700 | 1500 | 1400 | 1300 |
| | .10 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1900 | 1900 | 1300 | 1100 | 1000 | 900 |
| 2900 .90 | .90 | 1700 | 1700 | 1700 | 1700 | 1600 | 1500 | 1500 | 1500 | 1300 | 1200 | 1000 | 900 |
| | .50 | 1700 | 1700 | 1600 | 1600 | 1600 | 1400 | 1400 | 1400 | 1200 | 1100 | 900 | 800 |
| | .10 | 1500 | 1500 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1000 | 800 | 600 | 500 |
| .50 | .90 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1600 | 1500 | 1400 | 1300 | 1200 | 1000 |
| | .50 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1500 | 1400 | 1300 | 1200 | 1000 | 900 |
| | .10 | 1500 | 1500 | 1400 | 1400 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 500 |
| .10 | .90 | 3500 | 3300 | 3200 | 3100 | 2500 | 2300 | 2300 | 2300 | 2000 | 1800 | 1600 | 1500 |
| | .50 | 2900 | 2800 | 2700 | 2500 | 2300 | 2300 | 2300 | 2200 | 1700 | 1600 | 1400 | 1300 |
| | .10 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1900 | 1900 | 1300 | 1100 | 1000 | 900 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1800 | 1800 | 1800 | 1700 | 1700 | 1500 | 1500 | 1500 | 1400 | 1200 | 1000 | 900 |
| | | .50 | 1700 | 1700 | 1700 | 1600 | 1600 | 1500 | 1400 | 1400 | 1300 | 1100 | 900 | 800 |
| | | .10 | 1500 | 1500 | 1400 | 1400 | 1300 | 1300 | 1100 | 1100 | 1000 | 800 | 600 | 500 |
| | .50 | .90 | 2100 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 |
| | | .50 | 1800 | 1800 | 1700 | 1700 | 1700 | 1600 | 1500 | 1400 | 1400 | 1200 | 1100 | 900 |
| | | .10 | 1600 | 1600 | 1500 | 1400 | 1400 | 1300 | 1300 | 1200 | 1100 | 900 | 800 | 600 |
| | .10 | .90 | 3600 | 3400 | 3300 | 3200 | 2700 | 2400 | 2300 | 2300 | 2100 | 1900 | 1700 | 1500 |
| | | .50 | 3000 | 2800 | 2800 | 2700 | 2400 | 2300 | 2300 | 2200 | 1800 | 1700 | 1500 | 1400 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1900 | 1400 | 1200 | 1100 | 1000 |
| 3100 | .90 | .90 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1500 | 1500 | 1400 | 1300 | 1100 | 1000 |
| | | .50 | 1800 | 1800 | 1700 | 1700 | 1600 | 1600 | 1500 | 1400 | 1300 | 1200 | 900 | 800 |
| | | .10 | 1600 | 1600 | 1500 | 1400 | 1300 | 1300 | 1300 | 1100 | 1000 | 900 | 600 | 500 |
| | .50 | .90 | 2300 | 2300 | 2200 | 2200 | 2200 | 1800 | 1800 | 1700 | 1500 | 1400 | 1300 | 1200 |
| | | .50 | 2300 | 2300 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1400 | 1200 | 1100 | 900 |
| | | .10 | 2000 | 2000 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 1100 | 900 | 800 | 600 |
| | .10 | .90 | 3700 | 3500 | 3300 | 3300 | 3100 | 2500 | 2300 | 2300 | 2200 | 2000 | 1900 | 1700 |
| | | .50 | 3100 | 2900 | 2800 | 2800 | 2700 | 2300 | 2300 | 2300 | 2000 | 1800 | 1700 | 1500 |
| | | .10 | 2400 | 2400 | 2100 | 2100 | 2000 | 2000 | 2000 | 1900 | 1700 | 1400 | 1200 | 1100 |
| 3200 | .90 | .90 | 2000 | 1900 | 1900 | 1800 | 1800 | 1700 | 1700 | 1500 | 1400 | 1300 | 1200 | 1000 |
| | | .50 | 2000 | 1900 | 1900 | 1800 | 1700 | 1600 | 1600 | 1500 | 1400 | 1200 | 1000 | 900 |
| | | .10 | 1800 | 1700 | 1700 | 1600 | 1400 | 1300 | 1300 | 1300 | 1100 | 900 | 700 | 600 |
| | .50 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1800 | 1600 | 1500 | 1300 | 1200 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1800 | 1400 | 1300 | 1200 | 1100 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1500 | 1100 | 1000 | 900 | 800 |
| | .10 | .90 | 3900 | 3600 | 3500 | 3300 | 3200 | 2800 | 2600 | 2400 | 2200 | 2100 | 2000 | 1900 |
| | | .50 | 3300 | 3000 | 2900 | 2800 | 2800 | 2800 | 2400 | 2300 | 2100 | 1900 | 1800 | 1600 |
| | | .10 | 2600 | 2500 | 2500 | 2500 | 2500 | 2000 | 2000 | 2000 | 1800 | 1600 | 1300 | 1200 |
| 3300 | .90 | .90 | 2300 | 2300 | 2200 | 2200 | 2200 | 1800 | 1800 | 1700 | 1500 | 1300 | 1200 | 1100 |
| | | .50 | 2300 | 2300 | 2200 | 2200 | 2200 | 1800 | 1700 | 1600 | 1400 | 1200 | 1100 | 900 |
| | | .10 | 2000 | 2000 | 1900 | 1900 | 1900 | 1600 | 1400 | 1300 | 1100 | 900 | 800 | 600 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2200 | 2200 | 1700 | 1500 | 1400 | 1300 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2200 | 2200 | 1500 | 1400 | 1200 | 1100 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1900 | 1900 | 1300 | 1000 | 900 | 800 |
| | .10 | .90 | 4000 | 3700 | 3500 | 3400 | 3300 | 2900 | 2800 | 2600 | 2300 | 2200 | 2100 | 2000 |
| | | .50 | 3400 | 3100 | 2900 | 2900 | 2900 | 2800 | 2700 | 2400 | 2200 | 2000 | 1900 | 1700 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2500 | 2400 | 2000 | 2000 | 1800 | 1700 | 1400 | 1300 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1900 | 1500 | 1400 | 1300 | 1200 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1900 | 1400 | 1300 | 1200 | 1000 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1700 | 1100 | 1000 | 900 | 700 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2200 | 2200 | 1800 | 1500 | 1400 | 1300 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2200 | 2200 | 1600 | 1400 | 1300 | 1200 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1900 | 1900 | 1300 | 1100 | 900 | 900 |
| | .10 | .90 | 4000 | 3700 | 3600 | 3400 | 3300 | 2900 | 2900 | 2700 | 2300 | 2200 | 2100 | 2000 |
| | | .50 | 3400 | 3100 | 3000 | 2900 | 2900 | 2800 | 2800 | 2400 | 2200 | 2100 | 1900 | 1800 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2000 | 2000 | 1900 | 1700 | 1500 | 1300 |
| 3500 | .90 | .90 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2200 | 2200 | 1700 | 1500 | 1300 | 1200 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2200 | 2200 | 1500 | 1300 | 1200 | 1100 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1900 | 1900 | 1300 | 1000 | 900 | 800 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2300 | 2200 | 1800 | 1600 | 1500 | 1300 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2200 | 2200 | 1700 | 1400 | 1300 | 1200 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1900 | 1300 | 1100 | 1000 | 900 |
| | .10 | .90 | 4100 | 3800 | 3600 | 3400 | 3300 | 2900 | 2800 | 2800 | 2400 | 2200 | 2100 | 2000 |
| | | .50 | 3500 | 3200 | 3000 | 2900 | 2900 | 2800 | 2800 | 2600 | 2200 | 2100 | 1900 | 1800 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2100 | 2000 | 1800 | 1700 | 1500 | 1300 |
| 3600 | .90 | .90 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2200 | 2200 | 1700 | 1500 | 1400 | 1300 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2200 | 2200 | 1600 | 1400 | 1200 | 1200 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1900 | 1900 | 1300 | 1100 | 900 | 800 |
| | .50 | .90 | 3100 | 2700 | 2500 | 2400 | 2300 | 2300 | 2300 | 2200 | 1900 | 1700 | 1500 | 1400 |
| | | .50 | 2700 | 2700 | 2400 | 2400 | 2300 | 2300 | 2300 | 2200 | 1700 | 1500 | 1400 | 1300 |
| | | .10 | 2400 | 2400 | 2100 | 2100 | 2000 | 2000 | 2000 | 1900 | 1400 | 1100 | 1000 | 900 |
| | .10 | .90 | 4100 | 3900 | 3600 | 3400 | 3300 | 3000 | 2900 | 2800 | 2400 | 2200 | 2100 | 2000 |
| | | .50 | 3500 | 3300 | 3000 | 2900 | 2900 | 2800 | 2800 | 2700 | 2300 | 2100 | 2000 | 1800 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2200 | 2100 | 1800 | 1700 | 1600 | 1400 |
| 3700 | .90 | .90 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2200 | 2200 | 1700 | 1500 | 1400 | 1300 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2200 | 2200 | 1600 | 1400 | 1300 | 1200 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1900 | 1300 | 1100 | 900 | 900 |
| | .50 | .90 | 3100 | 3100 | 2800 | 2800 | 2800 | 2400 | 2300 | 2300 | 2100 | 1900 | 1700 | 1500 |
| | | .50 | 2900 | 2800 | 2800 | 2800 | 2800 | 2300 | 2300 | 2300 | 2000 | 1700 | 1500 | 1400 |
| | | .10 | 2600 | 2500 | 2500 | 2500 | 2500 | 2000 | 2000 | 2000 | 1700 | 1300 | 1100 | 1000 |
| | .10 | .90 | 4200 | 3900 | 3600 | 3500 | 3300 | 3100 | 3000 | 2900 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 3600 | 3300 | 3000 | 3000 | 2900 | 2800 | 2800 | 2800 | 2300 | 2100 | 2000 | 1900 |
| | | .10 | 2800 | 2800 | 2600 | 2600 | 2600 | 2500 | 2300 | 2200 | 1900 | 1700 | 1600 | 1400 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2700 | 2700 | 2400 | 2400 | 2300 | 2300 | 2300 | 2200 | 1800 | 1600 | 1500 | 1400 |
| | | .50 | 2700 | 2700 | 2400 | 2400 | 2300 | 2300 | 2300 | 2200 | 1700 | 1400 | 1400 | 1200 |
| | | .10 | 2400 | 2400 | 2100 | 2100 | 2000 | 2000 | 2000 | 1900 | 1400 | 1100 | 1000 | 900 |
| | .50 | .90 | 3200 | 3100 | 2900 | 2900 | 2800 | 2700 | 2400 | 2300 | 2200 | 2000 | 1800 | 1700 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2800 | 2700 | 2300 | 2300 | 2100 | 1900 | 1700 | 1500 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2500 | 2400 | 2000 | 2000 | 1800 | 1600 | 1200 | 1100 |
| | .10 | .90 | 4200 | 4000 | 3600 | 3500 | 3300 | 3200 | 3100 | 3000 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 3600 | 3400 | 3200 | 3100 | 2900 | 2900 | 2800 | 2800 | 2400 | 2100 | 2000 | 1900 |
| | | .10 | 2900 | 2900 | 2900 | 2800 | 2600 | 2500 | 2400 | 2300 | 2000 | 1800 | 1600 | 1500 |
| 3900 | .90 | .90 | 2900 | 2800 | 2800 | 2800 | 2800 | 2300 | 2300 | 2300 | 2100 | 1800 | 1600 | 1500 |
| | | .50 | 2900 | 2800 | 2800 | 2800 | 2800 | 2300 | 2300 | 2300 | 2000 | 1700 | 1400 | 1400 |
| | | .10 | 2600 | 2500 | 2500 | 2500 | 2500 | 2000 | 2000 | 2000 | 1700 | 1300 | 1100 | 1000 |
| | .50 | .90 | 3200 | 3100 | 2900 | 2900 | 2800 | 2800 | 2400 | 2300 | 2200 | 2100 | 2000 | 1800 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2800 | 2800 | 2300 | 2300 | 2100 | 1900 | 1700 | 1600 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2000 | 2000 | 1800 | 1700 | 1300 | 1200 |
| | .10 | .90 | 4500 | 4400 | 4000 | 3600 | 3400 | 3200 | 3100 | 3100 | 2700 | 2400 | 2200 | 2100 |
| | | .50 | 3900 | 3800 | 3400 | 3200 | 3100 | 2900 | 2900 | 2800 | 2500 | 2200 | 2000 | 1900 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2600 | 2600 | 2500 | 2300 | 2100 | 1800 | 1700 | 1500 |
| 4000 | .90 | .90 | 2900 | 2900 | 2900 | 2900 | 2800 | 2700 | 2300 | 2300 | 2200 | 2000 | 1800 | 1600 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2800 | 2700 | 2300 | 2300 | 2100 | 1800 | 1600 | 1400 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2500 | 2400 | 2000 | 2000 | 1800 | 1600 | 1200 | 1100 |
| | .50 | .90 | 3200 | 3100 | 2900 | 2900 | 2800 | 2800 | 2500 | 2400 | 2300 | 2100 | 2000 | 1900 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2800 | 2800 | 2400 | 2300 | 2200 | 2000 | 1800 | 1700 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2100 | 2000 | 1900 | 1700 | 1400 | 1200 |
| | .10 | .90 | 4600 | 4600 | 4500 | 4000 | 3400 | 3300 | 3200 | 3100 | 2800 | 2400 | 2200 | 2100 |
| | | .50 | 4000 | 4000 | 3900 | 3400 | 3200 | 2900 | 2900 | 2900 | 2600 | 2200 | 2100 | 1900 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2700 | 2600 | 2500 | 2500 | 2100 | 1800 | 1700 | 1600 |
| 4100 | .90 | .90 | 2900 | 2900 | 2900 | 2900 | 2800 | 2800 | 2400 | 2300 | 2200 | 2100 | 1800 | 1700 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2800 | 2800 | 2400 | 2300 | 2100 | 1900 | 1700 | 1500 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2100 | 2000 | 1800 | 1700 | 1300 | 1100 |
| | .50 | .90 | 3200 | 3100 | 2900 | 2900 | 2900 | 2800 | 2500 | 2400 | 2300 | 2200 | 2100 | 1900 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2800 | 2800 | 2500 | 2400 | 2200 | 2000 | 1900 | 1700 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2300 | 2100 | 1900 | 1700 | 1500 | 1300 |
| | .10 | .90 | 4600 | 4600 | 4500 | 4400 | 3500 | 3300 | 3200 | 3200 | 2800 | 2400 | 2200 | 2100 |
| | | .50 | 4000 | 4000 | 3900 | 3800 | 3200 | 3000 | 2900 | 2900 | 2700 | 2200 | 2100 | 2000 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2700 | 2600 | 2500 | 2500 | 2200 | 1800 | 1700 | 1600 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2900 | 2900 | 2900 | 2900 | 2800 | 2800 | 2500 | 2400 | 2300 | 2100 | 2000 | 1800 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2800 | 2800 | 2500 | 2400 | 2200 | 2000 | 1700 | 1600 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2300 | 2100 | 1900 | 1700 | 1400 | 1200 |
| | .50 | .90 | 3200 | 3100 | 2900 | 2900 | 2900 | 2800 | 2600 | 2500 | 2300 | 2200 | 2100 | 2000 |
| | | .50 | 3100 | 3100 | 2900 | 2900 | 2900 | 2800 | 2500 | 2400 | 2100 | 2000 | 1900 | 1700 |
| | | .10 | 2800 | 2800 | 2600 | 2600 | 2600 | 2500 | 2300 | 2200 | 1800 | 1700 | 1500 | 1300 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4500 | 3500 | 3300 | 3200 | 3200 | 2900 | 2400 | 2300 | 2200 |
| | | .50 | 4000 | 4000 | 4000 | 3900 | 3200 | 3000 | 2900 | 2900 | 2700 | 2300 | 2100 | 2000 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2800 | 2600 | 2600 | 2500 | 2200 | 1900 | 1700 | 1600 |
| 4300 | .90 | .90 | 2900 | 2900 | 2900 | 2900 | 2800 | 2800 | 2500 | 2400 | 2200 | 2100 | 2000 | 1800 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2800 | 2800 | 2500 | 2400 | 2200 | 2000 | 1800 | 1700 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2500 | 2500 | 2300 | 2200 | 1900 | 1700 | 1400 | 1200 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3100 | 2900 | 2800 | 2700 | 2500 | 2300 | 2200 | 2100 | 2000 |
| | | .50 | 3200 | 3200 | 3200 | 3100 | 2900 | 2800 | 2700 | 2500 | 2200 | 2000 | 1900 | 1800 |
| | | .10 | 2900 | 2900 | 2900 | 2800 | 2600 | 2500 | 2400 | 2300 | 1900 | 1700 | 1500 | 1300 |
| | .10 | .90 | 4700 | 4700 | 4600 | 4500 | 3600 | 3300 | 3200 | 3200 | 2900 | 2500 | 2300 | 2200 |
| | | .50 | 4100 | 4100 | 4000 | 3900 | 3200 | 3100 | 2900 | 2900 | 2700 | 2300 | 2100 | 2000 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2800 | 2600 | 2600 | 2500 | 2200 | 1900 | 1700 | 1600 |
| 4400 | .90 | .90 | 3100 | 3100 | 2900 | 2900 | 2900 | 2800 | 2500 | 2500 | 2200 | 2100 | 2000 | 1900 |
| | | .50 | 3100 | 3100 | 2900 | 2900 | 2900 | 2800 | 2500 | 2500 | 2100 | 2000 | 1800 | 1700 |
| | | .10 | 2800 | 2800 | 2600 | 2600 | 2600 | 2500 | 2300 | 2300 | 1800 | 1700 | 1500 | 1300 |
| | .50 | .90 | 3300 | 3200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2600 | 2400 | 2200 | 2100 | 2000 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2900 | 2800 | 2800 | 2500 | 2200 | 2100 | 1900 | 1800 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2600 | 2500 | 2500 | 2300 | 1900 | 1700 | 1600 | 1400 |
| | .10 | .90 | 4700 | 4700 | 4600 | 4500 | 3600 | 3400 | 3200 | 3200 | 2900 | 2500 | 2300 | 2200 |
| | | .50 | 4100 | 4100 | 4000 | 3900 | 3200 | 3100 | 2900 | 2900 | 2800 | 2400 | 2100 | 2000 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2800 | 2600 | 2600 | 2500 | 2200 | 1900 | 1700 | 1600 |
| 4500 | .90 | .90 | 3200 | 3200 | 3200 | 3100 | 2900 | 2800 | 2700 | 2500 | 2300 | 2200 | 2100 | 1900 |
| | | .50 | 3200 | 3200 | 3200 | 3100 | 2900 | 2800 | 2700 | 2500 | 2200 | 2000 | 1900 | 1700 |
| | | .10 | 2900 | 2900 | 2900 | 2800 | 2600 | 2500 | 2400 | 2300 | 1900 | 1700 | 1500 | 1300 |
| | .50 | .90 | 3300 | 3300 | 3200 | 3200 | 3100 | 2900 | 2800 | 2700 | 2400 | 2200 | 2100 | 2000 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2600 | 2300 | 2100 | 2000 | 1800 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2600 | 2600 | 2500 | 2300 | 2000 | 1700 | 1600 | 1400 |
| | .10 | .90 | 4700 | 4700 | 4600 | 4500 | 3700 | 3400 | 3200 | 3200 | 2900 | 2500 | 2400 | 2200 |
| | | .50 | 4100 | 4100 | 4000 | 3900 | 3200 | 3100 | 2900 | 2900 | 2800 | 2400 | 2200 | 2000 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2800 | 2600 | 2600 | 2500 | 2200 | 2000 | 1700 | 1700 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3200 | 3200 | 3200 | 3200 | 2900 | 2800 | 2800 | 2500 | 2300 | 2200 | 2100 | 2000 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2900 | 2800 | 2800 | 2500 | 2300 | 2000 | 1900 | 1800 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2600 | 2500 | 2500 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | .50 | .90 | 3400 | 3300 | 3300 | 3200 | 3200 | 2900 | 2900 | 2800 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2800 | 2300 | 2100 | 2000 | 1900 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2600 | 2600 | 2500 | 2300 | 2000 | 1700 | 1600 | 1500 |
| | .10 | .90 | 4700 | 4700 | 4600 | 4500 | 3700 | 3400 | 3300 | 3200 | 3000 | 2500 | 2400 | 2300 |
| | | .50 | 4100 | 4100 | 4000 | 3900 | 3400 | 3200 | 3000 | 2900 | 2800 | 2400 | 2200 | 2000 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 2900 | 2700 | 2600 | 2600 | 2300 | 2000 | 1700 | 1700 |
| 4700 | .90 | .90 | 3200 | 3200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2600 | 2400 | 2200 | 2100 | 2000 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2500 | 2300 | 2000 | 1900 | 1800 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2600 | 2600 | 2500 | 2300 | 2000 | 1700 | 1600 | 1400 |
| | .50 | .90 | 3500 | 3300 | 3300 | 3300 | 3200 | 3000 | 2900 | 2900 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2800 | 2800 | 2400 | 2100 | 2000 | 1900 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2700 | 2600 | 2500 | 2500 | 2000 | 1800 | 1600 | 1500 |
| | .10 | .90 | 5100 | 5100 | 4800 | 4600 | 4000 | 3400 | 3400 | 3300 | 3100 | 2700 | 2400 | 2300 |
| | | .50 | 4500 | 4500 | 4200 | 4000 | 3400 | 3400 | 3200 | 3000 | 2800 | 2500 | 2200 | 2100 |
| | | .10 | 3300 | 3300 | 3200 | 3200 | 3200 | 2900 | 2700 | 2600 | 2300 | 2000 | 1800 | 1700 |
| 4800 | .90 | .90 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2800 | 2700 | 2400 | 2200 | 2100 | 2000 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2700 | 2300 | 2100 | 2000 | 1800 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2600 | 2600 | 2500 | 2400 | 2000 | 1700 | 1600 | 1400 |
| | .50 | .90 | 3600 | 3400 | 3300 | 3300 | 3200 | 3100 | 3000 | 2900 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2900 | 2800 | 2500 | 2200 | 2000 | 1900 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2700 | 2600 | 2500 | 2500 | 2100 | 1800 | 1700 | 1500 |
| | .10 | .90 | 5200 | 5200 | 5100 | 4700 | 4500 | 3600 | 3400 | 3400 | 3200 | 3100 | 2800 | 2500 |
| | | .50 | 4600 | 4600 | 4500 | 4100 | 3900 | 3400 | 3200 | 3200 | 3100 | 2900 | 2600 | 2300 |
| | | .10 | 3400 | 3400 | 3300 | 3200 | 3200 | 2900 | 2900 | 2900 | 2800 | 2500 | 2100 | 1900 |
| 4900 | .90 | .90 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2800 | 2800 | 2400 | 2200 | 2100 | 2000 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2800 | 2800 | 2300 | 2100 | 2000 | 1900 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2700 | 2600 | 2500 | 2500 | 2000 | 1700 | 1600 | 1500 |
| | .50 | .90 | 3700 | 3500 | 3400 | 3300 | 3300 | 3200 | 3100 | 3000 | 2700 | 2400 | 2200 | 2100 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3100 | 2900 | 2900 | 2800 | 2500 | 2200 | 2000 | 1900 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2700 | 2600 | 2500 | 2500 | 2100 | 1800 | 1700 | 1600 |
| | .10 | .90 | 5200 | 5200 | 5100 | 5000 | 4600 | 3700 | 3500 | 3400 | 3400 | 3200 | 3100 | 2800 |
| | | .50 | 4600 | 4600 | 4500 | 4400 | 4000 | 3400 | 3400 | 3400 | 3200 | 3100 | 2900 | 2600 |
| | | .10 | 3400 | 3400 | 3300 | 3200 | 3200 | 3200 | 3100 | 3000 | 2900 | 2800 | 2500 | 2100 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2900 | 2800 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2800 | 2800 | 2400 | 2100 | 2000 | 1900 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2700 | 2600 | 2500 | 2500 | 2000 | 1700 | 1600 | 1500 |
| | .50 | .90 | 3900 | 3600 | 3500 | 3400 | 3300 | 3200 | 3100 | 3100 | 2800 | 2400 | 2300 | 2100 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3200 | 3000 | 2900 | 2900 | 2600 | 2300 | 2100 | 2000 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 2900 | 2600 | 2600 | 2500 | 2200 | 1900 | 1700 | 1600 |
| | .10 | .90 | 5300 | 5300 | 5200 | 5100 | 4800 | 4300 | 3600 | 3600 | 3400 | 3300 | 3200 | 3000 |
| | | .50 | 4700 | 4700 | 4600 | 4500 | 4200 | 3700 | 3500 | 3500 | 3400 | 3200 | 3000 | 2800 |
| | | .10 | 3500 | 3500 | 3400 | 3300 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2700 | 2300 |
| 5100 | .90 | .90 | 3400 | 3400 | 3400 | 3400 | 3200 | 3000 | 2900 | 2900 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3200 | 2900 | 2900 | 2800 | 2400 | 2100 | 2000 | 1900 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 2900 | 2600 | 2600 | 2500 | 2100 | 1800 | 1700 | 1500 |
| | .50 | .90 | 4000 | 3700 | 3500 | 3400 | 3400 | 3300 | 3200 | 3200 | 2900 | 2400 | 2300 | 2200 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3400 | 3100 | 2900 | 2900 | 2700 | 2300 | 2100 | 2000 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 3200 | 2800 | 2600 | 2600 | 2200 | 2000 | 1700 | 1600 |
| | .10 | .90 | 5300 | 5300 | 5200 | 5100 | 4900 | 4500 | 3800 | 3800 | 3600 | 3400 | 3300 | 3200 |
| | | .50 | 4700 | 4700 | 4600 | 4500 | 4300 | 3900 | 3700 | 3600 | 3500 | 3300 | 3200 | 3000 |
| | | .10 | 3500 | 3500 | 3400 | 3400 | 3400 | 3400 | 3300 | 3300 | 3200 | 3000 | 2800 | 2600 |
| 5200 | .90 | .90 | 3400 | 3400 | 3400 | 3400 | 3400 | 3200 | 3000 | 3000 | 2500 | 2400 | 2200 | 2100 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3400 | 3100 | 2900 | 2900 | 2500 | 2200 | 2000 | 1900 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 3200 | 2800 | 2600 | 2600 | 2200 | 1800 | 1700 | 1600 |
| | .50 | .90 | 4000 | 3700 | 3600 | 3500 | 3400 | 3400 | 3200 | 3200 | 2900 | 2500 | 2300 | 2200 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3400 | 3200 | 3000 | 2900 | 2800 | 2300 | 2100 | 2000 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 3200 | 2900 | 2700 | 2600 | 2300 | 2000 | 1700 | 1600 |
| | .10 | .90 | 5300 | 5300 | 5200 | 5100 | 4800 | 4400 | 3900 | 3900 | 3700 | 3500 | 3300 | 3200 |
| | | .50 | 4700 | 4700 | 4600 | 4500 | 4200 | 3800 | 3800 | 3800 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3400 | 3400 | 3300 | 3100 | 2900 | 2700 |
| 5300 | .90 | .90 | 3400 | 3400 | 3400 | 3400 | 3400 | 3200 | 3100 | 3100 | 2800 | 2400 | 2200 | 2100 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3400 | 3200 | 3000 | 2900 | 2600 | 2300 | 2000 | 2000 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 3200 | 2900 | 2600 | 2600 | 2200 | 1900 | 1700 | 1600 |
| | .50 | .90 | 4100 | 3800 | 3600 | 3500 | 3400 | 3400 | 3300 | 3200 | 3000 | 2500 | 2400 | 2200 |
| | | .50 | 3500 | 3400 | 3400 | 3400 | 3400 | 3400 | 3200 | 3000 | 2800 | 2400 | 2200 | 2000 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2800 | 2600 | 2300 | 2000 | 1800 | 1700 |
| | .10 | .90 | 5300 | 5300 | 5200 | 5100 | 4800 | 4400 | 3900 | 3900 | 3700 | 3500 | 3400 | 3200 |
| | | .50 | 4700 | 4700 | 4600 | 4500 | 4200 | 3800 | 3800 | 3800 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3400 | 3300 | 3100 | 2900 | 2800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3200 | 3100 | 2900 | 2400 | 2300 | 2100 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3100 | 2900 | 2700 | 2300 | 2100 | 2000 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2800 | 2600 | 2300 | 2000 | 1700 | 1600 |
| | .50 | .90 | 4100 | 3900 | 3600 | 3500 | 3400 | 3400 | 3400 | 3300 | 3200 | 3000 | 2600 | 2400 |
| | | .50 | 3600 | 3600 | 3400 | 3400 | 3400 | 3400 | 3200 | 3200 | 3100 | 2900 | 2500 | 2300 |
| | | .10 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2500 | 2100 | 1900 |
| | .10 | .90 | 5300 | 5300 | 5200 | 5100 | 4800 | 4400 | 3900 | 3900 | 3800 | 3500 | 3400 | 3200 |
| | | .50 | 4700 | 4700 | 4600 | 4500 | 4200 | 3900 | 3800 | 3800 | 3600 | 3400 | 3300 | 3200 |
| | | .10 | 3700 | 3600 | 3600 | 3500 | 3500 | 3500 | 3500 | 3400 | 3300 | 3100 | 3000 | 2800 |
| 5500 | .90 | .90 | 3600 | 3600 | 3400 | 3400 | 3400 | 3400 | 3300 | 3200 | 2900 | 2500 | 2300 | 2200 |
| | | .50 | 3600 | 3600 | 3400 | 3400 | 3400 | 3400 | 3200 | 3100 | 2800 | 2400 | 2200 | 2000 |
| | | .10 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 2900 | 2800 | 2300 | 2000 | 1800 | 1600 |
| | .50 | .90 | 4200 | 3900 | 3600 | 3600 | 3500 | 3400 | 3400 | 3400 | 3300 | 3200 | 3000 | 2700 |
| | | .50 | 3600 | 3600 | 3400 | 3400 | 3400 | 3400 | 3400 | 3300 | 3200 | 3100 | 2800 | 2500 |
| | | .10 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 3100 | 3000 | 2900 | 2800 | 2500 | 2100 |
| | .10 | .90 | 5300 | 5300 | 5200 | 5200 | 4700 | 4300 | 3900 | 3900 | 3800 | 3500 | 3400 | 3300 |
| | | .50 | 4700 | 4700 | 4600 | 4600 | 4100 | 3900 | 3800 | 3800 | 3700 | 3400 | 3300 | 3200 |
| | | .10 | 3700 | 3700 | 3700 | 3600 | 3500 | 3500 | 3500 | 3500 | 3300 | 3100 | 3000 | 2900 |
| 5600 | .90 | .90 | 3600 | 3600 | 3500 | 3400 | 3400 | 3400 | 3300 | 3300 | 3200 | 3000 | 2500 | 2400 |
| | | .50 | 3600 | 3600 | 3400 | 3400 | 3400 | 3400 | 3200 | 3200 | 3100 | 2900 | 2500 | 2200 |
| | | .10 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2800 | 2500 | 2100 | 1800 |
| | .50 | .90 | 4200 | 4000 | 3600 | 3600 | 3600 | 3600 | 3600 | 3500 | 3400 | 3300 | 3200 | 2900 |
| | | .50 | 3600 | 3600 | 3500 | 3500 | 3500 | 3500 | 3400 | 3400 | 3300 | 3200 | 3000 | 2800 |
| | | .10 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2700 | 2300 |
| | .10 | .90 | 5400 | 5300 | 5300 | 5200 | 4600 | 4300 | 4000 | 3900 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 4800 | 4700 | 4700 | 4600 | 4100 | 3900 | 3800 | 3800 | 3700 | 3400 | 3300 | 3200 |
| | | .10 | 4000 | 3800 | 3700 | 3700 | 3500 | 3500 | 3500 | 3500 | 3300 | 3200 | 3000 | 2900 |
| 5700 | .90 | .90 | 3700 | 3600 | 3500 | 3500 | 3400 | 3400 | 3400 | 3400 | 3300 | 3200 | 3000 | 2500 |
| | | .50 | 3600 | 3600 | 3400 | 3400 | 3400 | 3400 | 3400 | 3300 | 3200 | 3100 | 2800 | 2500 |
| | | .10 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 3100 | 3000 | 2900 | 2800 | 2500 | 2100 |
| | .50 | .90 | 4500 | 4400 | 4000 | 3800 | 3800 | 3700 | 3700 | 3700 | 3500 | 3400 | 3200 | 3100 |
| | | .50 | 3900 | 3800 | 3700 | 3700 | 3700 | 3600 | 3600 | 3600 | 3400 | 3300 | 3100 | 2900 |
| | | .10 | 3400 | 3400 | 3400 | 3400 | 3400 | 3300 | 3300 | 3300 | 3200 | 3000 | 2800 | 2600 |
| | .10 | .90 | 5400 | 5300 | 5300 | 5200 | 4600 | 4300 | 4000 | 3900 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 4800 | 4700 | 4700 | 4600 | 4200 | 4000 | 3800 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 4000 | 4000 | 3800 | 3700 | 3600 | 3500 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3900 | 3600 | 3500 | 3600 | 3600 | 3600 | 3600 | 3500 | 3400 | 3300 | 3100 | 2900 |
| | | .50 | 3600 | 3600 | 3500 | 3500 | 3500 | 3500 | 3400 | 3400 | 3300 | 3200 | 3000 | 2800 |
| | | .10 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2700 | 2300 |
| | .50 | .90 | 4600 | 4600 | 4500 | 4000 | 3900 | 3900 | 3900 | 3800 | 3700 | 3400 | 3300 | 3200 |
| | | .50 | 4000 | 4000 | 3900 | 3800 | 3800 | 3800 | 3800 | 3700 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3400 | 3400 | 3300 | 3000 | 2900 | 2700 |
| | .10 | .90 | 5800 | 5800 | 5800 | 5400 | 5100 | 4400 | 4100 | 4000 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 5200 | 5200 | 5200 | 4800 | 4500 | 4100 | 3900 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 4100 | 4000 | 4000 | 3900 | 3800 | 3500 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| 5900 | .90 | .90 | 4000 | 3800 | 3800 | 3800 | 3800 | 3700 | 3700 | 3700 | 3500 | 3400 | 3200 | 3100 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3600 | 3600 | 3600 | 3400 | 3300 | 3100 | 2900 |
| | | .10 | 3400 | 3400 | 3400 | 3400 | 3400 | 3300 | 3300 | 3300 | 3200 | 3000 | 2800 | 2600 |
| | .50 | .90 | 4600 | 4600 | 4500 | 4400 | 3900 | 3900 | 3900 | 3800 | 3700 | 3400 | 3300 | 3200 |
| | | .50 | 4000 | 4000 | 3900 | 3900 | 3800 | 3800 | 3800 | 3700 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 3700 | 3600 | 3600 | 3500 | 3500 | 3500 | 3500 | 3400 | 3300 | 3100 | 2900 | 2800 |
| | .10 | .90 | 6000 | 6000 | 6000 | 6000 | 5900 | 5200 | 4500 | 4300 | 3900 | 3600 | 3400 | 3400 |
| | | .50 | 5400 | 5400 | 5400 | 5400 | 5300 | 4600 | 4200 | 4000 | 3700 | 3500 | 3400 | 3200 |
| | | .10 | 4200 | 4200 | 4200 | 4200 | 4100 | 3900 | 3700 | 3500 | 3400 | 3200 | 3100 | 2900 |
| 6000 | .90 | .90 | 4000 | 3900 | 3900 | 3900 | 3900 | 3900 | 3800 | 3800 | 3600 | 3400 | 3300 | 3200 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3700 | 3600 | 3400 | 3200 | 3000 |
| | | .10 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3400 | 3400 | 3300 | 3100 | 2900 | 2700 |
| | .50 | .90 | 4600 | 4600 | 4600 | 4500 | 3900 | 3900 | 3900 | 3900 | 3700 | 3500 | 3300 | 3200 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 3800 | 3800 | 3800 | 3800 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 3700 | 3700 | 3700 | 3600 | 3500 | 3500 | 3500 | 3500 | 3300 | 3100 | 2900 | 2800 |
| | .10 | .90 | 6100 | 6100 | 6100 | 6100 | 6000 | 5800 | 5100 | 4500 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 5500 | 5500 | 5500 | 5500 | 5400 | 5200 | 4500 | 4200 | 3800 | 3600 | 3400 | 3300 |
| | | .10 | 4300 | 4300 | 4300 | 4300 | 4200 | 4100 | 3900 | 3700 | 3400 | 3200 | 3100 | 3000 |
| 6100 | .90 | .90 | 4100 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3400 | 3300 | 3200 |
| | | .50 | 4000 | 3900 | 3900 | 3800 | 3800 | 3800 | 3800 | 3700 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 3700 | 3600 | 3600 | 3500 | 3500 | 3500 | 3500 | 3400 | 3300 | 3100 | 2900 | 2800 |
| | .50 | .90 | 4700 | 4700 | 4600 | 4500 | 4000 | 3900 | 3900 | 3900 | 3700 | 3500 | 3400 | 3200 |
| | | .50 | 4300 | 4100 | 4000 | 4000 | 3900 | 3800 | 3800 | 3800 | 3600 | 3400 | 3200 | 3200 |
| | | .10 | 4000 | 3800 | 3700 | 3700 | 3500 | 3500 | 3500 | 3500 | 3300 | 3100 | 3000 | 2800 |
| | .10 | .90 | 6200 | 6200 | 6200 | 6100 | 6100 | 6000 | 5700 | 4700 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 5600 | 5600 | 5600 | 5500 | 5500 | 5400 | 5100 | 4400 | 3800 | 3600 | 3400 | 3300 |
| | | .10 | 4400 | 4400 | 4400 | 4300 | 4300 | 4200 | 4000 | 3900 | 3500 | 3300 | 3100 | 3000 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4100 | 4000 | 4000 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .50 | 4000 | 4000 | 4000 | 3900 | 3800 | 3800 | 3800 | 3800 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 3700 | 3700 | 3700 | 3600 | 3500 | 3500 | 3500 | 3500 | 3300 | 3100 | 3000 | 2800 |
| | .50 | .90 | 4700 | 4700 | 4600 | 4500 | 4100 | 3900 | 3900 | 3900 | 3700 | 3500 | 3400 | 3300 |
| | | .50 | 4300 | 4300 | 4100 | 4100 | 4000 | 3800 | 3800 | 3800 | 3600 | 3400 | 3300 | 3200 |
| | | .10 | 4000 | 4000 | 3800 | 3700 | 3600 | 3500 | 3500 | 3500 | 3300 | 3200 | 3000 | 2900 |
| | .10 | .90 | 6200 | 6200 | 6200 | 6200 | 6100 | 6000 | 5900 | 5100 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 5600 | 5600 | 5600 | 5600 | 5500 | 5400 | 5300 | 4600 | 3800 | 3600 | 3400 | 3300 |
| | | .10 | 4400 | 4400 | 4400 | 4400 | 4300 | 4200 | 4100 | 4000 | 3500 | 3300 | 3200 | 3000 |
| 6300 | .90 | .90 | 4300 | 4100 | 4000 | 4000 | 3900 | 3900 | 3900 | 3900 | 3700 | 3500 | 3400 | 3200 |
| | | .50 | 4300 | 4100 | 4000 | 4000 | 3800 | 3800 | 3800 | 3800 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 4000 | 3800 | 3700 | 3700 | 3500 | 3500 | 3500 | 3500 | 3300 | 3100 | 3000 | 2800 |
| | .50 | .90 | 4700 | 4700 | 4600 | 4500 | 4200 | 3900 | 3900 | 3900 | 3800 | 3500 | 3400 | 3300 |
| | | .50 | 4400 | 4300 | 4200 | 4100 | 4000 | 3900 | 3800 | 3800 | 3700 | 3400 | 3300 | 3200 |
| | | .10 | 4100 | 4000 | 3900 | 3800 | 3700 | 3500 | 3500 | 3500 | 3300 | 3200 | 3000 | 2900 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6200 | 6100 | 6000 | 5700 | 3900 | 3700 | 3600 | 3400 |
| | | .50 | 5700 | 5700 | 5700 | 5700 | 5600 | 5500 | 5400 | 5100 | 3800 | 3600 | 3400 | 3300 |
| | | .10 | 4500 | 4500 | 4500 | 4500 | 4400 | 4300 | 4200 | 4100 | 3500 | 3300 | 3200 | 3000 |
| 6400 | .90 | .90 | 4300 | 4300 | 4100 | 4000 | 3900 | 3900 | 3900 | 3900 | 3700 | 3500 | 3400 | 3300 |
| | | .50 | 4300 | 4300 | 4100 | 4000 | 3900 | 3800 | 3800 | 3800 | 3600 | 3400 | 3300 | 3200 |
| | | .10 | 4000 | 4000 | 3800 | 3700 | 3600 | 3500 | 3500 | 3500 | 3300 | 3200 | 3000 | 2900 |
| | .50 | .90 | 4700 | 4700 | 4600 | 4500 | 4300 | 4000 | 3900 | 3900 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 4400 | 4400 | 4300 | 4300 | 4100 | 3900 | 3800 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 4100 | 4100 | 4000 | 4000 | 3800 | 3500 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | .10 | .90 | 6700 | 6700 | 6700 | 6700 | 6300 | 6200 | 6100 | 5900 | 4000 | 3800 | 3600 | 3400 |
| | | .50 | 6100 | 6100 | 6100 | 6100 | 5700 | 5600 | 5500 | 5300 | 3800 | 3700 | 3500 | 3400 |
| | | .10 | 4900 | 4900 | 4900 | 4900 | 4500 | 4400 | 4300 | 4200 | 3500 | 3300 | 3200 | 3000 |
| 6500 | .90 | .90 | 4500 | 4400 | 4300 | 4200 | 4000 | 3900 | 3900 | 3900 | 3800 | 3500 | 3400 | 3300 |
| | | .50 | 4400 | 4300 | 4200 | 4100 | 4000 | 3800 | 3800 | 3800 | 3600 | 3400 | 3300 | 3200 |
| | | .10 | 4100 | 4000 | 3900 | 3900 | 3700 | 3500 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | .50 | .90 | 5100 | 5100 | 4800 | 4600 | 4400 | 4100 | 3900 | 3900 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 4500 | 4500 | 4400 | 4400 | 4200 | 4000 | 3800 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 4100 | 4100 | 4100 | 4000 | 3900 | 3600 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | .10 | .90 | 6800 | 6800 | 6800 | 6800 | 6700 | 6300 | 6200 | 6000 | 4100 | 3800 | 3600 | 3400 |
| | | .50 | 6200 | 6200 | 6200 | 6200 | 6100 | 5700 | 5600 | 5400 | 3900 | 3700 | 3500 | 3400 |
| | | .10 | 5000 | 5000 | 5000 | 5000 | 4900 | 4500 | 4400 | 4300 | 3500 | 3400 | 3200 | 3100 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4600 | 4600 | 4500 | 4400 | 4200 | 4000 | 3900 | 3900 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 4400 | 4400 | 4300 | 4300 | 4100 | 3900 | 3800 | 3800 | 3700 | 3400 | 3300 | 3200 |
| | | .10 | 4100 | 4100 | 4000 | 4000 | 3800 | 3500 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | .50 | .90 | 5200 | 5200 | 5100 | 4700 | 4500 | 4200 | 4000 | 3900 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 4600 | 4600 | 4500 | 4400 | 4300 | 4000 | 3900 | 3800 | 3700 | 3500 | 3400 | 3200 |
| | | .10 | 4200 | 4100 | 4100 | 4100 | 3900 | 3600 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | .10 | .90 | 6800 | 6800 | 6800 | 6800 | 6700 | 6600 | 6200 | 6100 | 4200 | 3800 | 3600 | 3500 |
| | | .50 | 6200 | 6200 | 6200 | 6200 | 6100 | 6000 | 5600 | 5500 | 4000 | 3700 | 3500 | 3400 |
| | | .10 | 5000 | 5000 | 5000 | 5000 | 4900 | 4800 | 4400 | 4300 | 3500 | 3400 | 3200 | 3100 |
| 6700 | .90 | .90 | 4600 | 4600 | 4500 | 4400 | 4300 | 4000 | 3900 | 3900 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 4400 | 4400 | 4400 | 4300 | 4100 | 3900 | 3800 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 4100 | 4100 | 4100 | 4000 | 3900 | 3600 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | .50 | .90 | 5200 | 5200 | 5100 | 5000 | 4600 | 4400 | 4200 | 4000 | 3800 | 3600 | 3500 | 3400 |
| | | .50 | 4600 | 4600 | 4600 | 4500 | 4400 | 4200 | 4000 | 3900 | 3700 | 3500 | 3400 | 3300 |
| | | .10 | 4300 | 4300 | 4200 | 4100 | 4000 | 3700 | 3500 | 3500 | 3400 | 3200 | 3100 | 3000 |
| | .10 | .90 | 6800 | 6800 | 6800 | 6800 | 6800 | 6700 | 6200 | 6100 | 4300 | 3800 | 3600 | 3500 |
| | | .50 | 6200 | 6200 | 6200 | 6200 | 6200 | 6100 | 5600 | 5500 | 4100 | 3700 | 3500 | 3400 |
| | | .10 | 5000 | 5000 | 5000 | 5000 | 5000 | 4900 | 4500 | 4400 | 3700 | 3400 | 3200 | 3100 |
| 6800 | .90 | .90 | 4600 | 4600 | 4600 | 4500 | 4300 | 4100 | 3900 | 3900 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 4500 | 4400 | 4400 | 4400 | 4200 | 4000 | 3800 | 3800 | 3700 | 3500 | 3400 | 3200 |
| | | .10 | 4200 | 4100 | 4100 | 4100 | 3900 | 3600 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | .50 | .90 | 5300 | 5300 | 5200 | 5100 | 4800 | 4500 | 4300 | 4100 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4700 | 4700 | 4600 | 4600 | 4400 | 4300 | 4100 | 4000 | 3800 | 3600 | 3400 | 3300 |
| | | .10 | 4400 | 4400 | 4300 | 4200 | 4000 | 3800 | 3600 | 3500 | 3400 | 3200 | 3100 | 3000 |
| | .10 | .90 | 6900 | 6900 | 6900 | 6800 | 6800 | 6700 | 6300 | 6200 | 4400 | 3800 | 3700 | 3500 |
| | | .50 | 6300 | 6300 | 6300 | 6200 | 6200 | 6100 | 5700 | 5600 | 4200 | 3700 | 3600 | 3400 |
| | | .10 | 5100 | 5100 | 5100 | 5000 | 5000 | 4900 | 4600 | 4500 | 3800 | 3400 | 3200 | 3100 |
| 6900 | .90 | .90 | 4700 | 4700 | 4600 | 4600 | 4400 | 4200 | 4000 | 3900 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 4600 | 4600 | 4500 | 4400 | 4300 | 4000 | 3900 | 3800 | 3700 | 3500 | 3400 | 3200 |
| | | .10 | 4300 | 4300 | 4200 | 4100 | 4000 | 3700 | 3500 | 3500 | 3400 | 3200 | 3100 | 3000 |
| | .50 | .90 | 5300 | 5300 | 5200 | 5100 | 4900 | 4600 | 4400 | 4200 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 4700 | 4700 | 4700 | 4600 | 4500 | 4300 | 4200 | 4000 | 3800 | 3600 | 3400 | 3300 |
| | | .10 | 4400 | 4400 | 4400 | 4300 | 4100 | 3900 | 3600 | 3500 | 3400 | 3200 | 3100 | 3000 |
| | .10 | .90 | 6900 | 6900 | 6900 | 6900 | 6800 | 6700 | 6300 | 6200 | 4400 | 3800 | 3700 | 3500 |
| | | .50 | 6300 | 6300 | 6300 | 6300 | 6200 | 6100 | 5700 | 5600 | 4300 | 3700 | 3600 | 3400 |
| | | .10 | 5100 | 5100 | 5100 | 5100 | 5000 | 4900 | 4800 | 4500 | 3900 | 3400 | 3200 | 3100 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4700 | 4700 | 4600 | 4600 | 4500 | 4200 | 4000 | 3900 | 3800 | 3600 | 3500 | 3400 |
| | | .50 | 4700 | 4700 | 4600 | 4500 | 4300 | 4100 | 4000 | 3800 | 3700 | 3500 | 3400 | 3300 |
| | | .10 | 4400 | 4400 | 4300 | 4200 | 4000 | 3800 | 3600 | 3500 | 3400 | 3200 | 3100 | 3000 |
| | .50 | .90 | 5300 | 5300 | 5200 | 5100 | 4800 | 4600 | 4400 | 4300 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 5200 | 4800 | 4700 | 4700 | 4500 | 4400 | 4200 | 4000 | 3800 | 3600 | 3400 | 3300 |
| | | .10 | 4900 | 4500 | 4400 | 4300 | 4100 | 3900 | 3700 | 3500 | 3400 | 3200 | 3100 | 3000 |
| | .10 | .90 | 6900 | 6900 | 6900 | 6900 | 6800 | 6700 | 6600 | 6200 | 4500 | 3900 | 3700 | 3500 |
| | | .50 | 6300 | 6300 | 6300 | 6300 | 6200 | 6100 | 6000 | 5600 | 4300 | 3700 | 3600 | 3400 |
| | | .10 | 5100 | 5100 | 5100 | 5100 | 5000 | 4900 | 4800 | 4500 | 3900 | 3400 | 3300 | 3200 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 700 | 700 | 700 | 600 | 500 | 500 | 500 | 500 | 300 | 300 | 200 | 200 |
| | | .50 | 600 | 600 | 600 | 500 | 500 | 400 | 400 | 400 | 200 | 200 | 100 | 100 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 100 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 800 | 800 | 800 | 700 | 600 | 500 | 400 | 400 | 300 | 300 |
| | | .50 | 800 | 800 | 700 | 700 | 700 | 600 | 500 | 400 | 300 | 300 | 200 | 200 |
| | | .10 | 500 | 500 | 400 | 400 | 400 | 400 | 300 | 100 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1800 | 1300 | 1300 | 1200 | 1200 | 1200 | 1100 | 900 | 800 | 600 | 500 |
| | | .50 | 1200 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 700 | 500 | 400 | 300 |
| | | .10 | 800 | 800 | 800 | 800 | 800 | 800 | 700 | 700 | 500 | 200 | 100 | 0 |
| 1500 | .90 | .90 | 800 | 800 | 700 | 700 | 600 | 500 | 500 | 500 | 400 | 300 | 300 | 200 |
| | | .50 | 700 | 700 | 600 | 600 | 500 | 400 | 400 | 400 | 300 | 200 | 200 | 100 |
| | | .10 | 500 | 500 | 400 | 400 | 300 | 100 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 500 | 400 | 300 | 300 |
| | | .50 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 600 | 400 | 300 | 200 | 200 |
| | | .10 | 600 | 600 | 600 | 600 | 500 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1800 | 1300 | 1300 | 1200 | 1200 | 1200 | 1200 | 1000 | 800 | 700 | 500 |
| | | .50 | 1200 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 800 | 700 | 500 | 400 |
| | | .10 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 500 | 300 | 100 | 0 |
| 1600 | .90 | .90 | 900 | 900 | 900 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 300 |
| | | .50 | 800 | 800 | 800 | 800 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 200 |
| | | .10 | 600 | 600 | 600 | 600 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 500 | 400 | 300 | 300 |
| | | .50 | 800 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 400 | 300 | 200 | 200 |
| | | .10 | 600 | 600 | 600 | 600 | 500 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1800 | 1400 | 1400 | 1300 | 1300 | 1300 | 1200 | 1100 | 900 | 800 | 700 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 1000 | 700 | 600 | 500 |
| | | .10 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 800 | 800 | 700 | 400 | 300 | 100 |
| 1700 | .90 | .90 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 500 | 400 | 300 | 300 |
| | | .50 | 800 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 400 | 300 | 200 | 200 |
| | | .10 | 600 | 600 | 600 | 600 | 500 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 600 | 500 | 400 | 300 |
| | | .50 | 800 | 800 | 800 | 800 | 800 | 800 | 700 | 700 | 400 | 300 | 300 | 200 |
| | | .10 | 600 | 600 | 600 | 600 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1800 | 1600 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1000 | 900 | 800 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1200 | 1100 | 800 | 700 | 600 |
| | | .10 | 1000 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 800 | 500 | 400 | 200 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 500 | 400 | 300 | 300 |
| | | .50 | 800 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 400 | 300 | 200 | 200 |
| | | .10 | 600 | 600 | 600 | 600 | 500 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1100 | 1100 | 1000 | 900 | 900 | 900 | 900 | 700 | 500 | 400 | 300 |
| | | .50 | 1000 | 1000 | 1000 | 900 | 800 | 800 | 800 | 800 | 600 | 400 | 300 | 200 |
| | | .10 | 700 | 700 | 700 | 700 | 600 | 600 | 500 | 500 | 300 | 100 | 0 | 0 |
| | .10 | .90 | 2800 | 1900 | 1800 | 1600 | 1400 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 800 |
| | | .50 | 2100 | 1500 | 1300 | 1300 | 1300 | 1300 | 1300 | 1200 | 1100 | 800 | 700 | 700 |
| | | .10 | 1200 | 1200 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 800 | 500 | 400 | 300 |
| 1900 | .90 | .90 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 800 | 600 | 500 | 400 | 300 |
| | | .50 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 500 | 400 | 300 | 200 |
| | | .10 | 700 | 700 | 700 | 700 | 600 | 500 | 500 | 500 | 300 | 100 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 500 | 400 | 400 |
| | | .50 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 900 | 800 | 700 | 400 | 300 | 300 |
| | | .10 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 600 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 2800 | 2800 | 1900 | 1800 | 1600 | 1400 | 1400 | 1400 | 1200 | 1100 | 900 | 900 |
| | | .50 | 2100 | 2100 | 1500 | 1500 | 1300 | 1300 | 1300 | 1300 | 1100 | 900 | 800 | 700 |
| | | .10 | 1200 | 1200 | 1200 | 1100 | 1000 | 1000 | 1000 | 900 | 800 | 600 | 400 | 300 |
| 2000 | .90 | .90 | 1100 | 1100 | 1100 | 1100 | 1000 | 900 | 900 | 900 | 800 | 500 | 400 | 300 |
| | | .50 | 1000 | 1000 | 1000 | 1000 | 900 | 800 | 800 | 800 | 700 | 400 | 300 | 200 |
| | | .10 | 800 | 800 | 800 | 800 | 700 | 600 | 600 | 500 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 900 | 700 | 500 | 400 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 800 | 500 | 400 | 300 |
| | | .10 | 900 | 900 | 900 | 800 | 800 | 800 | 800 | 700 | 500 | 200 | 100 | 0 |
| | .10 | .90 | 2900 | 2800 | 2000 | 1900 | 1600 | 1500 | 1400 | 1400 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 2200 | 2100 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1100 | 1000 | 800 | 700 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 1000 | 1000 | 800 | 700 | 500 | 400 |
| 2100 | .90 | .90 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 500 | 400 | 400 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 400 | 300 | 300 |
| | | .10 | 900 | 900 | 900 | 800 | 800 | 700 | 700 | 600 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 900 | 800 | 500 | 500 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 800 | 700 | 400 | 300 |
| | | .10 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 800 | 600 | 400 | 100 | 0 |
| | .10 | .90 | 2900 | 2800 | 2100 | 2000 | 1500 | 1600 | 1500 | 1500 | 1300 | 1200 | 1100 | 900 |
| | | .50 | 2200 | 2100 | 1500 | 1500 | 1500 | 1300 | 1300 | 1300 | 1200 | 1100 | 800 | 700 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 1000 | 900 | 700 | 500 | 400 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 900 | 600 | 500 | 400 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 800 | 500 | 400 | 300 |
| | | .10 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 500 | 200 | 100 | 0 |
| | .50 | .90 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 700 | 600 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 1000 | 700 | 600 | 400 |
| | | .10 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 800 | 700 | 500 | 300 | 100 |
| | .10 | .90 | 2900 | 2800 | 2100 | 2000 | 1700 | 1600 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 2200 | 2100 | 1600 | 1500 | 1500 | 1400 | 1300 | 1300 | 1200 | 1100 | 900 | 800 |
| | | .10 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 1000 | 1000 | 900 | 700 | 500 | 400 |
| 2300 | .90 | .90 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 900 | 800 | 500 | 400 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 800 | 700 | 400 | 300 |
| | | .10 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 800 | 600 | 400 | 100 | 0 |
| | .50 | .90 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 900 | 800 | 700 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 700 | 500 |
| | | .10 | 1100 | 1000 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 800 | 500 | 400 | 200 |
| | .10 | .90 | 2900 | 2800 | 2200 | 2100 | 1900 | 1700 | 1600 | 1600 | 1400 | 1300 | 1200 | 1000 |
| | | .50 | 2200 | 2100 | 1600 | 1600 | 1500 | 1500 | 1400 | 1400 | 1300 | 1100 | 1000 | 800 |
| | | .10 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1000 | 1000 | 900 | 800 | 700 | 500 |
| 2400 | .90 | .90 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 700 | 500 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 1000 | 700 | 600 | 400 |
| | | .10 | 1100 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 800 | 700 | 500 | 300 | 100 |
| | .50 | .90 | 1600 | 1600 | 1500 | 1400 | 1400 | 1400 | 1400 | 1300 | 1200 | 900 | 900 | 800 |
| | | .50 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1300 | 1200 | 1100 | 800 | 700 | 600 |
| | | .10 | 1200 | 1200 | 1200 | 1000 | 1000 | 1000 | 1000 | 900 | 800 | 600 | 400 | 300 |
| | .10 | .90 | 2900 | 2800 | 2300 | 2200 | 1900 | 1800 | 1700 | 1700 | 1500 | 1300 | 1200 | 1100 |
| | | .50 | 2200 | 2100 | 1700 | 1600 | 1600 | 1500 | 1500 | 1500 | 1300 | 1200 | 1100 | 900 |
| | | .10 | 1400 | 1400 | 1300 | 1300 | 1300 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 500 |
| 2500 | .90 | .90 | 1500 | 1500 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 900 | 800 | 600 |
| | | .50 | 1400 | 1400 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 700 | 500 |
| | | .10 | 1200 | 1200 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 800 | 500 | 400 | 200 |
| | .50 | .90 | 1600 | 1600 | 1600 | 1500 | 1400 | 1400 | 1400 | 1400 | 1200 | 1000 | 900 | 800 |
| | | .50 | 1500 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1300 | 1100 | 800 | 700 | 700 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 1000 | 1000 | 800 | 600 | 500 | 300 |
| | .10 | .90 | 2900 | 2800 | 2300 | 2200 | 2000 | 1900 | 1800 | 1700 | 1600 | 1400 | 1200 | 1100 |
| | | .50 | 2200 | 2100 | 1700 | 1600 | 1600 | 1600 | 1500 | 1500 | 1300 | 1200 | 1100 | 1000 |
| | | .10 | 1400 | 1400 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 1000 | 800 | 700 | 600 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1600 | 1600 | 1500 | 1500 | 1400 | 1400 | 1400 | 1300 | 1200 | 900 | 800 | 700 |
| | | .50 | 1500 | 1500 | 1400 | 1400 | 1300 | 1300 | 1300 | 1200 | 1100 | 800 | 700 | 600 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 1000 | 900 | 800 | 600 | 400 | 300 |
| | .50 | .90 | 1600 | 1600 | 1600 | 1600 | 1500 | 1400 | 1400 | 1400 | 1200 | 1100 | 900 | 800 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1100 | 900 | 800 | 700 |
| | | .10 | 1300 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 500 | 400 |
| | .10 | .90 | 2900 | 2800 | 2300 | 2300 | 2200 | 2100 | 1900 | 1900 | 1600 | 1400 | 1300 | 1200 |
| | | .50 | 2200 | 2200 | 2100 | 2100 | 2100 | 1600 | 1600 | 1600 | 1400 | 1300 | 1200 | 1100 |
| | | .10 | 1900 | 1900 | 1800 | 1800 | 1800 | 1300 | 1200 | 1200 | 1000 | 900 | 800 | 700 |
| 2700 | .90 | .90 | 1600 | 1600 | 1600 | 1600 | 1400 | 1400 | 1400 | 1400 | 1200 | 1000 | 800 | 800 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 1300 | 1300 | 1300 | 1300 | 1100 | 900 | 700 | 600 |
| | | .10 | 1300 | 1200 | 1200 | 1200 | 1100 | 1000 | 1000 | 1000 | 800 | 600 | 500 | 300 |
| | .50 | .90 | 1600 | 1600 | 1600 | 1600 | 1600 | 1400 | 1400 | 1400 | 1300 | 1100 | 900 | 800 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1100 | 1000 | 800 | 700 |
| | | .10 | 1300 | 1300 | 1200 | 1200 | 1200 | 1000 | 1000 | 1000 | 900 | 700 | 500 | 400 |
| | .10 | .90 | 2900 | 2800 | 2300 | 2300 | 2300 | 2300 | 2200 | 2100 | 1700 | 1500 | 1400 | 1200 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1700 | 1500 | 1300 | 1200 | 1100 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1300 | 1100 | 900 | 800 | 800 |
| 2800 | .90 | .90 | 1600 | 1600 | 1600 | 1600 | 1500 | 1400 | 1400 | 1400 | 1200 | 1000 | 900 | 800 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1100 | 900 | 800 | 700 |
| | | .10 | 1300 | 1300 | 1200 | 1200 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 500 | 400 |
| | .50 | .90 | 1700 | 1700 | 1700 | 1600 | 1600 | 1500 | 1400 | 1400 | 1300 | 1200 | 1000 | 900 |
| | | .50 | 1600 | 1600 | 1600 | 1500 | 1500 | 1400 | 1300 | 1300 | 1200 | 1000 | 800 | 700 |
| | | .10 | 1400 | 1400 | 1300 | 1200 | 1200 | 1200 | 1000 | 1000 | 900 | 700 | 500 | 400 |
| | .10 | .90 | 3100 | 2900 | 2700 | 2400 | 2300 | 2300 | 2300 | 2200 | 1800 | 1600 | 1400 | 1300 |
| | | .50 | 2400 | 2300 | 2300 | 2300 | 2200 | 2200 | 2200 | 2100 | 1600 | 1400 | 1300 | 1200 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1800 | 1800 | 1200 | 1000 | 900 | 800 |
| 2900 | .90 | .90 | 1700 | 1700 | 1600 | 1600 | 1600 | 1400 | 1400 | 1400 | 1200 | 1100 | 900 | 800 |
| | | .50 | 1600 | 1600 | 1500 | 1500 | 1500 | 1300 | 1300 | 1300 | 1100 | 1000 | 800 | 700 |
| | | .10 | 1400 | 1400 | 1200 | 1200 | 1200 | 1000 | 1000 | 1000 | 900 | 700 | 500 | 400 |
| | .50 | .90 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 900 |
| | | .50 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1400 | 1300 | 1200 | 1100 | 800 | 800 |
| | | .10 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1100 | 1000 | 900 | 800 | 600 | 400 |
| | .10 | .90 | 3200 | 2900 | 2800 | 2800 | 2300 | 2300 | 2300 | 2200 | 1900 | 1700 | 1500 | 1400 |
| | | .50 | 2500 | 2300 | 2300 | 2300 | 2200 | 2200 | 2200 | 2100 | 1600 | 1400 | 1300 | 1200 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1800 | 1800 | 1200 | 1000 | 900 | 800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1700 | 1700 | 1700 | 1600 | 1600 | 1500 | 1400 | 1400 | 1300 | 1100 | 900 | 900 |
| | | .50 | 1600 | 1600 | 1600 | 1500 | 1500 | 1400 | 1300 | 1300 | 1200 | 1000 | 800 | 700 |
| | | .10 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1000 | 1000 | 900 | 700 | 500 | 400 |
| | .50 | .90 | 1800 | 1800 | 1700 | 1700 | 1700 | 1600 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1600 | 1500 | 1400 | 1300 | 1300 | 1100 | 900 | 800 |
| | | .10 | 1500 | 1500 | 1400 | 1300 | 1300 | 1200 | 1200 | 1100 | 1000 | 800 | 700 | 500 |
| | .10 | .90 | 3300 | 3100 | 2900 | 2900 | 2400 | 2300 | 2300 | 2300 | 1900 | 1700 | 1600 | 1400 |
| | | .50 | 2600 | 2400 | 2300 | 2300 | 2200 | 2200 | 2200 | 2100 | 1700 | 1500 | 1400 | 1300 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1900 | 1800 | 1300 | 1100 | 1000 | 900 |
| 3100 | .90 | .90 | 1800 | 1800 | 1700 | 1700 | 1600 | 1600 | 1500 | 1400 | 1300 | 1200 | 1000 | 900 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1500 | 1500 | 1400 | 1300 | 1200 | 1100 | 800 | 700 |
| | | .10 | 1500 | 1500 | 1400 | 1300 | 1200 | 1200 | 1200 | 1000 | 900 | 800 | 500 | 400 |
| | .50 | .90 | 2300 | 2300 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1400 | 1300 | 1200 | 1100 |
| | | .50 | 2200 | 2200 | 2100 | 2100 | 2100 | 1600 | 1600 | 1500 | 1300 | 1100 | 1000 | 800 |
| | | .10 | 1900 | 1900 | 1800 | 1800 | 1800 | 1300 | 1300 | 1200 | 1000 | 800 | 700 | 500 |
| | .10 | .90 | 3400 | 3200 | 3000 | 2900 | 2700 | 2300 | 2300 | 2300 | 2000 | 1900 | 1700 | 1600 |
| | | .50 | 2700 | 2600 | 2500 | 2300 | 2300 | 2200 | 2200 | 2200 | 1900 | 1700 | 1500 | 1400 |
| | | .10 | 2300 | 2300 | 2000 | 2000 | 1900 | 1900 | 1900 | 1800 | 1600 | 1200 | 1100 | 1000 |
| 3200 | .90 | .90 | 2000 | 1900 | 1900 | 1800 | 1700 | 1600 | 1600 | 1500 | 1400 | 1200 | 1100 | 900 |
| | | .50 | 1900 | 1800 | 1800 | 1700 | 1600 | 1500 | 1500 | 1400 | 1300 | 1100 | 900 | 800 |
| | | .10 | 1700 | 1600 | 1600 | 1500 | 1300 | 1200 | 1200 | 1200 | 1000 | 800 | 600 | 500 |
| | .50 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1800 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1700 | 1300 | 1200 | 1100 | 1000 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1400 | 1000 | 900 | 800 | 700 |
| | .10 | .90 | 3600 | 3300 | 3200 | 2900 | 2800 | 2800 | 2400 | 2300 | 2100 | 2000 | 1900 | 1700 |
| | | .50 | 2900 | 2800 | 2700 | 2700 | 2700 | 2300 | 2200 | 2200 | 2000 | 1800 | 1600 | 1500 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 2400 | 1900 | 1900 | 1900 | 1700 | 1400 | 1200 | 1100 |
| 3300 | .90 | .90 | 2300 | 2300 | 2200 | 2200 | 2200 | 1800 | 1700 | 1600 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 2200 | 2200 | 2100 | 2100 | 2100 | 1700 | 1600 | 1500 | 1300 | 1100 | 1000 | 800 |
| | | .10 | 1900 | 1900 | 1800 | 1800 | 1800 | 1500 | 1300 | 1200 | 1000 | 800 | 700 | 500 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2200 | 2200 | 1600 | 1400 | 1300 | 1200 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2100 | 2100 | 1400 | 1300 | 1100 | 1000 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1800 | 1800 | 1200 | 900 | 800 | 700 |
| | .10 | .90 | 3700 | 3400 | 3200 | 3000 | 2900 | 2800 | 2800 | 2400 | 2200 | 2100 | 2000 | 1900 |
| | | .50 | 3000 | 2800 | 2800 | 2800 | 2700 | 2600 | 2300 | 2200 | 2100 | 1900 | 1700 | 1600 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2400 | 2300 | 1900 | 1900 | 1700 | 1600 | 1300 | 1200 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1900 | 1500 | 1300 | 1200 | 1100 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1800 | 1300 | 1200 | 1100 | 900 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1600 | 1000 | 900 | 800 | 600 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2200 | 2200 | 1600 | 1400 | 1300 | 1200 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2100 | 2100 | 1500 | 1300 | 1200 | 1100 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1800 | 1800 | 1200 | 1000 | 800 | 700 |
| | .10 | .90 | 3700 | 3400 | 3300 | 3100 | 2900 | 2900 | 2800 | 2400 | 2300 | 2100 | 2000 | 1900 |
| | | .50 | 3000 | 2800 | 2800 | 2800 | 2700 | 2700 | 2300 | 2200 | 2100 | 2000 | 1800 | 1600 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 1900 | 1900 | 1800 | 1600 | 1400 | 1200 |
| 3500 | .90 | .90 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2200 | 2200 | 1600 | 1400 | 1200 | 1100 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2100 | 2100 | 1400 | 1200 | 1100 | 1000 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1800 | 1800 | 1200 | 900 | 800 | 700 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2200 | 2200 | 1700 | 1500 | 1400 | 1200 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2100 | 2100 | 1500 | 1300 | 1200 | 1100 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1900 | 1800 | 1200 | 1000 | 900 | 800 |
| | .10 | .90 | 3800 | 3500 | 3300 | 3100 | 2900 | 2900 | 2800 | 2700 | 2300 | 2100 | 2000 | 1900 |
| | | .50 | 3100 | 2800 | 2800 | 2800 | 2700 | 2700 | 2400 | 2300 | 2100 | 2000 | 1800 | 1700 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 1900 | 1900 | 1700 | 1600 | 1400 | 1200 |
| 3600 | .90 | .90 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2200 | 2200 | 1600 | 1400 | 1300 | 1200 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2100 | 2100 | 1500 | 1300 | 1100 | 1000 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1800 | 1800 | 1200 | 1000 | 800 | 700 |
| | .50 | .90 | 2800 | 2700 | 2400 | 2400 | 2300 | 2300 | 2300 | 2200 | 1800 | 1600 | 1400 | 1300 |
| | | .50 | 2600 | 2600 | 2300 | 2300 | 2200 | 2200 | 2200 | 2100 | 1600 | 1400 | 1300 | 1200 |
| | | .10 | 2300 | 2300 | 2000 | 2000 | 1900 | 1900 | 1900 | 1800 | 1300 | 1000 | 900 | 800 |
| | .10 | .90 | 3800 | 3600 | 3300 | 3100 | 2900 | 2900 | 2800 | 2800 | 2300 | 2100 | 2000 | 1900 |
| | | .50 | 3100 | 2900 | 2800 | 2800 | 2700 | 2700 | 2500 | 2400 | 2100 | 2000 | 1800 | 1700 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2000 | 1900 | 1700 | 1600 | 1500 | 1300 |
| 3700 | .90 | .90 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2200 | 2200 | 1600 | 1400 | 1300 | 1200 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2100 | 2100 | 1500 | 1300 | 1200 | 1100 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1900 | 1800 | 1200 | 1000 | 800 | 800 |
| | .50 | .90 | 2900 | 2800 | 2800 | 2800 | 2800 | 2300 | 2300 | 2300 | 2000 | 1800 | 1600 | 1400 |
| | | .50 | 2800 | 2700 | 2700 | 2700 | 2700 | 2200 | 2200 | 2200 | 1900 | 1600 | 1400 | 1300 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 2400 | 1900 | 1900 | 1900 | 1600 | 1200 | 1000 | 900 |
| | .10 | .90 | 3900 | 3600 | 3300 | 3200 | 3000 | 2900 | 2900 | 2800 | 2400 | 2200 | 2000 | 1900 |
| | | .50 | 3200 | 3000 | 2800 | 2800 | 2800 | 2700 | 2600 | 2500 | 2200 | 2000 | 1900 | 1700 |
| | | .10 | 2700 | 2700 | 2500 | 2500 | 2500 | 2400 | 2200 | 2000 | 1800 | 1600 | 1500 | 1300 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2700 | 2700 | 2400 | 2400 | 2300 | 2300 | 2300 | 2200 | 1700 | 1500 | 1400 | 1200 |
| | | .50 | 2600 | 2600 | 2300 | 2300 | 2200 | 2200 | 2200 | 2100 | 1600 | 1300 | 1200 | 1100 |
| | | .10 | 2300 | 2300 | 2000 | 2000 | 1900 | 1900 | 1900 | 1800 | 1300 | 1000 | 900 | 800 |
| | .50 | .90 | 2900 | 2900 | 2900 | 2900 | 2800 | 2700 | 2300 | 2300 | 2100 | 1900 | 1700 | 1600 |
| | | .50 | 2800 | 2800 | 2800 | 2800 | 2700 | 2600 | 2200 | 2200 | 2000 | 1700 | 1500 | 1300 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2400 | 2300 | 1900 | 1900 | 1700 | 1500 | 1100 | 1000 |
| | .10 | .90 | 3900 | 3700 | 3300 | 3200 | 3100 | 2900 | 2900 | 2900 | 2500 | 2200 | 2100 | 2000 |
| | | .50 | 3200 | 3100 | 3100 | 3000 | 2800 | 2700 | 2700 | 2600 | 2300 | 2000 | 1900 | 1800 |
| | | .10 | 2800 | 2800 | 2800 | 2700 | 2500 | 2400 | 2300 | 2200 | 1900 | 1600 | 1500 | 1300 |
| 3900 | .90 | .90 | 2900 | 2800 | 2800 | 2800 | 2800 | 2300 | 2300 | 2300 | 2000 | 1700 | 1500 | 1400 |
| | | .50 | 2800 | 2700 | 2700 | 2700 | 2700 | 2200 | 2200 | 2200 | 1900 | 1600 | 1300 | 1300 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 2400 | 1900 | 1900 | 1900 | 1600 | 1200 | 1000 | 900 |
| | .50 | .90 | 2900 | 2900 | 2900 | 2900 | 2800 | 2800 | 2300 | 2300 | 2100 | 2000 | 1900 | 1700 |
| | | .50 | 2800 | 2800 | 2800 | 2800 | 2700 | 2700 | 2200 | 2200 | 2000 | 1800 | 1600 | 1500 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 1900 | 1900 | 1700 | 1600 | 1200 | 1000 |
| | .10 | .90 | 4200 | 4100 | 3700 | 3300 | 3200 | 3000 | 2900 | 2900 | 2500 | 2300 | 2100 | 2000 |
| | | .50 | 3500 | 3400 | 3100 | 3100 | 2800 | 2800 | 2700 | 2700 | 2400 | 2000 | 1900 | 1800 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2500 | 2400 | 2400 | 2200 | 1900 | 1700 | 1500 | 1400 |
| 4000 | .90 | .90 | 2900 | 2900 | 2900 | 2900 | 2800 | 2700 | 2300 | 2300 | 2100 | 1900 | 1600 | 1500 |
| | | .50 | 2800 | 2800 | 2800 | 2800 | 2700 | 2600 | 2200 | 2200 | 2000 | 1700 | 1500 | 1300 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2400 | 2300 | 1900 | 1900 | 1700 | 1500 | 1100 | 1000 |
| | .50 | .90 | 2900 | 2900 | 2900 | 2900 | 2800 | 2800 | 2400 | 2300 | 2200 | 2000 | 1900 | 1700 |
| | | .50 | 2800 | 2800 | 2800 | 2800 | 2700 | 2700 | 2300 | 2200 | 2100 | 1900 | 1700 | 1600 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2000 | 1900 | 1800 | 1600 | 1300 | 1100 |
| | .10 | .90 | 4300 | 4300 | 4200 | 3700 | 3200 | 3000 | 2900 | 2900 | 2700 | 2300 | 2100 | 2000 |
| | | .50 | 3600 | 3600 | 3500 | 3100 | 3000 | 2800 | 2700 | 2700 | 2400 | 2100 | 1900 | 1800 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2500 | 2500 | 2400 | 2300 | 2000 | 1700 | 1600 | 1400 |
| 4100 | .90 | .90 | 2900 | 2900 | 2900 | 2900 | 2800 | 2800 | 2400 | 2300 | 2100 | 2000 | 1700 | 1600 |
| | | .50 | 2800 | 2800 | 2800 | 2800 | 2700 | 2700 | 2300 | 2200 | 2000 | 1800 | 1600 | 1400 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2000 | 1900 | 1700 | 1600 | 1200 | 1000 |
| | .50 | .90 | 2900 | 2900 | 2900 | 2900 | 2800 | 2800 | 2500 | 2400 | 2200 | 2100 | 1900 | 1800 |
| | | .50 | 2800 | 2800 | 2800 | 2800 | 2700 | 2700 | 2400 | 2300 | 2100 | 1900 | 1700 | 1600 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2200 | 2000 | 1800 | 1600 | 1400 | 1200 |
| | .10 | .90 | 4300 | 4300 | 4200 | 4100 | 3200 | 3100 | 3000 | 2900 | 2800 | 2300 | 2100 | 2000 |
| | | .50 | 3600 | 3600 | 3500 | 3400 | 3100 | 2800 | 2800 | 2700 | 2400 | 2100 | 2000 | 1800 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2500 | 2500 | 2400 | 2400 | 2000 | 1700 | 1600 | 1500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2900 | 2900 | 2900 | 2900 | 2800 | 2800 | 2500 | 2400 | 2200 | 2000 | 1900 | 1700 |
| | | .50 | 2800 | 2800 | 2800 | 2800 | 2700 | 2700 | 2400 | 2300 | 2100 | 1900 | 1600 | 1500 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2200 | 2000 | 1800 | 1600 | 1300 | 1100 |
| | .50 | .90 | 3100 | 3100 | 2900 | 2900 | 2900 | 2800 | 2500 | 2400 | 2200 | 2100 | 2000 | 1900 |
| | | .50 | 3000 | 3000 | 2800 | 2800 | 2800 | 2700 | 2400 | 2300 | 2000 | 1900 | 1800 | 1600 |
| | | .10 | 2700 | 2700 | 2500 | 2500 | 2500 | 2400 | 2200 | 2100 | 1700 | 1600 | 1400 | 1200 |
| | .10 | .90 | 4300 | 4300 | 4300 | 4200 | 3300 | 3200 | 3000 | 3000 | 2800 | 2400 | 2200 | 2000 |
| | | .50 | 3600 | 3600 | 3600 | 3500 | 3100 | 2800 | 2800 | 2700 | 2400 | 2200 | 2000 | 1900 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2500 | 2400 | 2400 | 2000 | 1700 | 1600 | 1500 |
| 4300 | .90 | .90 | 2900 | 2900 | 2900 | 2900 | 2800 | 2800 | 2500 | 2400 | 2200 | 2000 | 1900 | 1700 |
| | | .50 | 2800 | 2800 | 2800 | 2800 | 2700 | 2700 | 2400 | 2300 | 2100 | 1900 | 1700 | 1500 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2200 | 2100 | 1800 | 1600 | 1300 | 1100 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3100 | 2900 | 2800 | 2700 | 2500 | 2300 | 2100 | 2000 | 1900 |
| | | .50 | 3100 | 3100 | 3100 | 3000 | 2800 | 2700 | 2600 | 2400 | 2100 | 1900 | 1800 | 1600 |
| | | .10 | 2800 | 2800 | 2800 | 2700 | 2500 | 2400 | 2300 | 2200 | 1800 | 1600 | 1400 | 1200 |
| | .10 | .90 | 4400 | 4400 | 4300 | 4200 | 3300 | 3200 | 3000 | 3000 | 2800 | 2400 | 2200 | 2100 |
| | | .50 | 3700 | 3700 | 3600 | 3500 | 3100 | 2900 | 2800 | 2700 | 2500 | 2200 | 2000 | 1900 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2500 | 2500 | 2400 | 2000 | 1800 | 1600 | 1500 |
| 4400 | .90 | .90 | 3100 | 3100 | 2900 | 2900 | 2900 | 2800 | 2500 | 2500 | 2200 | 2000 | 1900 | 1800 |
| | | .50 | 3000 | 3000 | 2800 | 2800 | 2800 | 2700 | 2400 | 2400 | 2000 | 1900 | 1700 | 1600 |
| | | .10 | 2700 | 2700 | 2500 | 2500 | 2500 | 2400 | 2200 | 2200 | 1700 | 1600 | 1400 | 1200 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 2900 | 2800 | 2800 | 2500 | 2300 | 2100 | 2000 | 1900 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2800 | 2700 | 2700 | 2400 | 2100 | 1900 | 1800 | 1700 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2500 | 2400 | 2400 | 2200 | 1800 | 1600 | 1500 | 1300 |
| | .10 | .90 | 4400 | 4400 | 4300 | 4200 | 3300 | 3200 | 3000 | 3000 | 2800 | 2400 | 2300 | 2100 |
| | | .50 | 3700 | 3700 | 3600 | 3500 | 3100 | 2900 | 2800 | 2700 | 2500 | 2200 | 2000 | 1900 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2500 | 2500 | 2400 | 2000 | 1800 | 1600 | 1500 |
| 4500 | .90 | .90 | 3200 | 3200 | 3200 | 3100 | 2900 | 2800 | 2700 | 2500 | 2200 | 2000 | 1900 | 1800 |
| | | .50 | 3100 | 3100 | 3100 | 3000 | 2800 | 2700 | 2600 | 2400 | 2100 | 1900 | 1800 | 1600 |
| | | .10 | 2800 | 2800 | 2800 | 2700 | 2500 | 2400 | 2300 | 2200 | 1800 | 1600 | 1400 | 1200 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2700 | 2300 | 2100 | 2000 | 1900 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2800 | 2800 | 2700 | 2400 | 2200 | 2000 | 1800 | 1700 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2500 | 2500 | 2400 | 2200 | 1900 | 1600 | 1500 | 1300 |
| | .10 | .90 | 4400 | 4400 | 4300 | 4200 | 3400 | 3200 | 3000 | 3000 | 2800 | 2400 | 2300 | 2100 |
| | | .50 | 3700 | 3700 | 3600 | 3500 | 3100 | 2900 | 2800 | 2800 | 2500 | 2200 | 2100 | 1900 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2500 | 2500 | 2400 | 2100 | 1800 | 1600 | 1500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3200 | 3200 | 3200 | 3200 | 2900 | 2800 | 2800 | 2500 | 2300 | 2100 | 2000 | 1900 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2800 | 2700 | 2700 | 2400 | 2200 | 1900 | 1800 | 1600 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2500 | 2400 | 2400 | 2200 | 1900 | 1600 | 1400 | 1200 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2800 | 2400 | 2200 | 2000 | 1900 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2800 | 2800 | 2700 | 2500 | 2200 | 2000 | 1900 | 1700 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2500 | 2500 | 2400 | 2200 | 1900 | 1600 | 1500 | 1300 |
| | .10 | .90 | 4400 | 4400 | 4300 | 4200 | 3400 | 3200 | 3200 | 3000 | 2900 | 2400 | 2300 | 2200 |
| | | .50 | 3700 | 3700 | 3600 | 3500 | 3300 | 3100 | 2800 | 2800 | 2600 | 2300 | 2100 | 1900 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 2800 | 2500 | 2500 | 2500 | 2100 | 1900 | 1600 | 1500 |
| 4700 | .90 | .90 | 3200 | 3200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2500 | 2300 | 2100 | 2000 | 1900 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2800 | 2800 | 2700 | 2400 | 2200 | 1900 | 1800 | 1700 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2500 | 2500 | 2400 | 2200 | 1900 | 1600 | 1500 | 1300 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2900 | 2800 | 2400 | 2200 | 2100 | 2000 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2900 | 2800 | 2700 | 2700 | 2300 | 2000 | 1900 | 1800 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2500 | 2400 | 2400 | 1900 | 1700 | 1500 | 1400 |
| | .10 | .90 | 4800 | 4800 | 4500 | 4300 | 3700 | 3400 | 3200 | 3200 | 2900 | 2500 | 2300 | 2200 |
| | | .50 | 4100 | 4100 | 3800 | 3600 | 3300 | 3300 | 3000 | 2900 | 2700 | 2300 | 2100 | 2000 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 3100 | 2800 | 2500 | 2500 | 2200 | 1900 | 1700 | 1600 |
| 4800 | .90 | .90 | 3200 | 3200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2700 | 2300 | 2100 | 2000 | 1900 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2800 | 2800 | 2700 | 2600 | 2200 | 2000 | 1800 | 1700 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2500 | 2500 | 2400 | 2300 | 1900 | 1600 | 1500 | 1300 |
| | .50 | .90 | 3300 | 3200 | 3200 | 3200 | 3100 | 2900 | 2900 | 2900 | 2500 | 2300 | 2100 | 2000 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2900 | 2800 | 2700 | 2700 | 2300 | 2000 | 1900 | 1800 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2500 | 2400 | 2400 | 1900 | 1700 | 1600 | 1400 |
| | .10 | .90 | 4900 | 4900 | 4800 | 4400 | 4200 | 3400 | 3400 | 3200 | 3100 | 2900 | 2700 | 2400 |
| | | .50 | 4200 | 4200 | 4100 | 3700 | 3500 | 3300 | 3100 | 3100 | 3000 | 2700 | 2400 | 2200 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 3100 | 2800 | 2800 | 2800 | 2700 | 2300 | 2000 | 1800 |
| 4900 | .90 | .90 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2800 | 2800 | 2300 | 2200 | 2000 | 1900 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2900 | 2800 | 2700 | 2700 | 2200 | 2000 | 1900 | 1700 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2500 | 2400 | 2400 | 1900 | 1600 | 1500 | 1300 |
| | .50 | .90 | 3400 | 3200 | 3200 | 3200 | 3100 | 2900 | 2900 | 2900 | 2500 | 2300 | 2100 | 2000 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2900 | 2800 | 2800 | 2700 | 2400 | 2100 | 1900 | 1800 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2500 | 2400 | 2400 | 2000 | 1700 | 1600 | 1500 |
| | .10 | .90 | 4900 | 4900 | 4800 | 4700 | 4300 | 3400 | 3400 | 3400 | 3200 | 3100 | 2900 | 2700 |
| | | .50 | 4200 | 4200 | 4100 | 4000 | 3600 | 3300 | 3300 | 3300 | 3100 | 3000 | 2700 | 2400 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 2900 | 2900 | 2800 | 2600 | 2300 | 2000 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2800 | 2800 | 2400 | 2200 | 2000 | 2000 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2900 | 2800 | 2700 | 2700 | 2200 | 2000 | 1900 | 1800 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2500 | 2400 | 2400 | 1900 | 1600 | 1500 | 1400 |
| | .50 | .90 | 3600 | 3400 | 3400 | 3400 | 3200 | 3000 | 2900 | 2900 | 2700 | 2300 | 2200 | 2000 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3100 | 2800 | 2800 | 2700 | 2400 | 2100 | 1900 | 1900 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 2800 | 2500 | 2500 | 2400 | 2000 | 1700 | 1600 | 1500 |
| | .10 | .90 | 5000 | 5000 | 4900 | 4800 | 4500 | 4000 | 3500 | 3500 | 3400 | 3200 | 3000 | 2900 |
| | | .50 | 4300 | 4300 | 4200 | 4100 | 3800 | 3400 | 3400 | 3400 | 3300 | 3100 | 2900 | 2700 |
| | | .10 | 3300 | 3300 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 2900 | 2800 | 2600 | 2200 |
| 5100 | .90 | .90 | 3400 | 3400 | 3400 | 3400 | 3200 | 2900 | 2900 | 2800 | 2400 | 2300 | 2100 | 2000 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3100 | 2800 | 2800 | 2700 | 2300 | 2000 | 1900 | 1800 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 2800 | 2500 | 2500 | 2400 | 2000 | 1700 | 1600 | 1400 |
| | .50 | .90 | 3700 | 3400 | 3400 | 3400 | 3400 | 3200 | 3000 | 2900 | 2800 | 2400 | 2200 | 2000 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3300 | 3000 | 2800 | 2800 | 2500 | 2200 | 2000 | 1900 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 3100 | 2700 | 2500 | 2500 | 2100 | 1800 | 1600 | 1500 |
| | .10 | .90 | 5000 | 5000 | 4900 | 4800 | 4600 | 4200 | 3700 | 3600 | 3500 | 3300 | 3200 | 3000 |
| | | .50 | 4300 | 4300 | 4200 | 4100 | 3900 | 3600 | 3600 | 3500 | 3400 | 3200 | 3100 | 2800 |
| | | .10 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 3200 | 3200 | 3100 | 2900 | 2700 | 2500 |
| 5200 | .90 | .90 | 3400 | 3400 | 3400 | 3400 | 3400 | 3100 | 2900 | 2900 | 2500 | 2300 | 2100 | 2000 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3300 | 3000 | 2800 | 2800 | 2400 | 2100 | 1900 | 1800 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 3100 | 2700 | 2500 | 2500 | 2000 | 1700 | 1600 | 1500 |
| | .50 | .90 | 3700 | 3400 | 3400 | 3400 | 3400 | 3200 | 3100 | 3000 | 2800 | 2400 | 2300 | 2100 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3300 | 3100 | 2900 | 2800 | 2600 | 2200 | 2000 | 1900 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 3100 | 2800 | 2600 | 2500 | 2100 | 1900 | 1600 | 1500 |
| | .10 | .90 | 5000 | 5000 | 4900 | 4800 | 4500 | 4100 | 3800 | 3800 | 3600 | 3400 | 3200 | 3100 |
| | | .50 | 4300 | 4300 | 4200 | 4100 | 3800 | 3700 | 3700 | 3600 | 3500 | 3300 | 3100 | 3000 |
| | | .10 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3300 | 3300 | 3100 | 3000 | 2800 | 2600 |
| 5300 | .90 | .90 | 3400 | 3400 | 3400 | 3400 | 3400 | 3200 | 3000 | 2900 | 2700 | 2300 | 2200 | 2000 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3300 | 3100 | 2800 | 2800 | 2400 | 2100 | 1900 | 1800 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 3100 | 2800 | 2500 | 2500 | 2100 | 1800 | 1600 | 1500 |
| | .50 | .90 | 3800 | 3500 | 3400 | 3400 | 3400 | 3400 | 3200 | 3000 | 2900 | 2400 | 2300 | 2100 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3000 | 2800 | 2600 | 2300 | 2100 | 1900 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 2700 | 2500 | 2200 | 1900 | 1600 | 1500 |
| | .10 | .90 | 5000 | 5000 | 4900 | 4800 | 4500 | 4100 | 3800 | 3800 | 3600 | 3400 | 3200 | 3100 |
| | | .50 | 4300 | 4300 | 4200 | 4100 | 3800 | 3700 | 3700 | 3700 | 3500 | 3300 | 3100 | 3000 |
| | | .10 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3300 | 3200 | 3000 | 2800 | 2700 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3100 | 3000 | 2800 | 2400 | 2200 | 2000 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3000 | 2800 | 2500 | 2200 | 2000 | 1900 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 2700 | 2500 | 2200 | 1900 | 1600 | 1500 |
| | .50 | .90 | 3800 | 3600 | 3400 | 3400 | 3400 | 3400 | 3200 | 3200 | 3100 | 2900 | 2500 | 2300 |
| | | .50 | 3500 | 3500 | 3300 | 3300 | 3300 | 3300 | 3100 | 3100 | 3000 | 2700 | 2300 | 2100 |
| | | .10 | 3300 | 3300 | 3100 | 3100 | 3100 | 3100 | 2800 | 2800 | 2700 | 2400 | 2000 | 1700 |
| | .10 | .90 | 5000 | 5000 | 4900 | 4800 | 4500 | 4000 | 3800 | 3800 | 3700 | 3400 | 3300 | 3200 |
| | | .50 | 4300 | 4300 | 4200 | 4100 | 3800 | 3700 | 3700 | 3700 | 3500 | 3300 | 3100 | 3000 |
| | | .10 | 3600 | 3500 | 3500 | 3400 | 3400 | 3400 | 3400 | 3300 | 3200 | 3000 | 2800 | 2700 |
| 5500 | .90 | .90 | 3600 | 3600 | 3400 | 3400 | 3400 | 3400 | 3200 | 3100 | 2900 | 2400 | 2300 | 2100 |
| | | .50 | 3500 | 3500 | 3300 | 3300 | 3300 | 3300 | 3100 | 3000 | 2600 | 2300 | 2100 | 1900 |
| | | .10 | 3300 | 3300 | 3100 | 3100 | 3100 | 3100 | 2800 | 2700 | 2200 | 1900 | 1600 | 1500 |
| | .50 | .90 | 3900 | 3600 | 3400 | 3400 | 3400 | 3400 | 3400 | 3300 | 3200 | 3100 | 2900 | 2500 |
| | | .50 | 3500 | 3500 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 3100 | 3000 | 2700 | 2300 |
| | | .10 | 3300 | 3300 | 3100 | 3100 | 3100 | 3100 | 3000 | 2900 | 2800 | 2700 | 2300 | 2000 |
| | .10 | .90 | 5000 | 5000 | 4900 | 4900 | 4400 | 4000 | 3800 | 3800 | 3700 | 3400 | 3300 | 3200 |
| | | .50 | 4300 | 4300 | 4200 | 4200 | 3900 | 3700 | 3700 | 3700 | 3500 | 3300 | 3200 | 3100 |
| | | .10 | 3600 | 3600 | 3600 | 3500 | 3400 | 3400 | 3400 | 3400 | 3200 | 3000 | 2900 | 2700 |
| 5600 | .90 | .90 | 3600 | 3600 | 3400 | 3400 | 3400 | 3400 | 3200 | 3200 | 3100 | 2900 | 2500 | 2300 |
| | | .50 | 3500 | 3500 | 3300 | 3300 | 3300 | 3300 | 3100 | 3100 | 3000 | 2700 | 2300 | 2100 |
| | | .10 | 3300 | 3300 | 3100 | 3100 | 3100 | 3100 | 2900 | 2800 | 2700 | 2400 | 2000 | 1700 |
| | .50 | .90 | 3900 | 3700 | 3600 | 3500 | 3500 | 3500 | 3400 | 3400 | 3300 | 3200 | 3000 | 2900 |
| | | .50 | 3500 | 3500 | 3400 | 3400 | 3400 | 3400 | 3300 | 3300 | 3200 | 3100 | 2900 | 2600 |
| | | .10 | 3300 | 3300 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 2900 | 2800 | 2600 | 2200 |
| | .10 | .90 | 5100 | 5000 | 5000 | 4900 | 4300 | 4000 | 3800 | 3800 | 3700 | 3400 | 3300 | 3200 |
| | | .50 | 4400 | 4300 | 4300 | 4200 | 3900 | 3700 | 3700 | 3700 | 3600 | 3300 | 3200 | 3100 |
| | | .10 | 3900 | 3700 | 3600 | 3600 | 3400 | 3400 | 3400 | 3400 | 3200 | 3100 | 2900 | 2800 |
| 5700 | .90 | .90 | 3600 | 3600 | 3400 | 3400 | 3400 | 3400 | 3400 | 3300 | 3200 | 3100 | 2900 | 2500 |
| | | .50 | 3500 | 3500 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 3100 | 3000 | 2700 | 2300 |
| | | .10 | 3300 | 3300 | 3100 | 3100 | 3100 | 3100 | 3000 | 2900 | 2800 | 2700 | 2400 | 2000 |
| | .50 | .90 | 4200 | 4100 | 3700 | 3700 | 3700 | 3600 | 3600 | 3600 | 3400 | 3300 | 3100 | 3000 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3600 | 3500 | 3500 | 3500 | 3300 | 3200 | 3000 | 2800 |
| | | .10 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 3200 | 3200 | 3100 | 2900 | 2700 | 2500 |
| | .10 | .90 | 5100 | 5000 | 5000 | 4900 | 4300 | 4100 | 3900 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .50 | 4400 | 4300 | 4300 | 4200 | 4000 | 3800 | 3700 | 3700 | 3600 | 3300 | 3200 | 3100 |
| | | .10 | 3900 | 3900 | 3700 | 3600 | 3500 | 3400 | 3400 | 3400 | 3200 | 3100 | 2900 | 2800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3600 | 3600 | 3500 | 3500 | 3500 | 3500 | 3400 | 3400 | 3300 | 3200 | 3000 | 2800 |
| | | .50 | 3500 | 3500 | 3400 | 3400 | 3400 | 3400 | 3300 | 3300 | 3200 | 3100 | 2900 | 2600 |
| | | .10 | 3300 | 3300 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 2900 | 2800 | 2600 | 2200 |
| | .50 | .90 | 4300 | 4300 | 4200 | 3800 | 3800 | 3800 | 3800 | 3700 | 3600 | 3400 | 3200 | 3100 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3600 | 3600 | 3500 | 3300 | 3100 | 2900 |
| | | .10 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3300 | 3300 | 3200 | 2900 | 2800 | 2600 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5100 | 4800 | 4200 | 4000 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .50 | 4800 | 4800 | 4800 | 4400 | 4200 | 3900 | 3700 | 3700 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 4000 | 3900 | 3800 | 3700 | 3600 | 3400 | 3400 | 3400 | 3300 | 3100 | 2900 | 2800 |
| 5900 | .90 | .90 | 3700 | 3700 | 3700 | 3700 | 3700 | 3600 | 3600 | 3600 | 3400 | 3300 | 3100 | 3000 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3600 | 3500 | 3500 | 3500 | 3300 | 3200 | 3000 | 2800 |
| | | .10 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 3200 | 3200 | 3100 | 2900 | 2700 | 2500 |
| | .50 | .90 | 4300 | 4300 | 4200 | 4100 | 3800 | 3800 | 3800 | 3700 | 3600 | 3400 | 3200 | 3100 |
| | | .50 | 3900 | 3800 | 3800 | 3700 | 3700 | 3700 | 3700 | 3600 | 3500 | 3300 | 3100 | 3000 |
| | | .10 | 3600 | 3500 | 3500 | 3400 | 3400 | 3400 | 3400 | 3300 | 3200 | 3000 | 2800 | 2700 |
| | .10 | .90 | 5700 | 5700 | 5700 | 5700 | 5600 | 4900 | 4300 | 4100 | 3800 | 3500 | 3400 | 3200 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 4900 | 4300 | 4000 | 3800 | 3600 | 3400 | 3300 | 3100 |
| | | .10 | 4000 | 4000 | 3900 | 3900 | 3900 | 3700 | 3500 | 3400 | 3300 | 3100 | 2900 | 2800 |
| 6000 | .90 | .90 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3700 | 3600 | 3400 | 3200 | 3100 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3600 | 3600 | 3500 | 3300 | 3100 | 2900 |
| | | .10 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3300 | 3300 | 3200 | 3000 | 2800 | 2600 |
| | .50 | .90 | 4300 | 4300 | 4300 | 4200 | 3900 | 3800 | 3800 | 3800 | 3600 | 3400 | 3200 | 3100 |
| | | .50 | 3900 | 3900 | 3900 | 3800 | 3700 | 3700 | 3700 | 3700 | 3500 | 3300 | 3100 | 3000 |
| | | .10 | 3600 | 3600 | 3600 | 3500 | 3400 | 3400 | 3400 | 3400 | 3200 | 3000 | 2800 | 2700 |
| | .10 | .90 | 5800 | 5800 | 5800 | 5800 | 5700 | 5500 | 4800 | 4300 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 5100 | 5100 | 5100 | 5100 | 5000 | 4800 | 4200 | 4000 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 4000 | 4000 | 4000 | 4000 | 3900 | 3900 | 3700 | 3600 | 3300 | 3100 | 3000 | 2900 |
| 6100 | .90 | .90 | 4000 | 3900 | 3900 | 3800 | 3800 | 3800 | 3800 | 3700 | 3600 | 3400 | 3200 | 3100 |
| | | .50 | 3900 | 3800 | 3800 | 3700 | 3700 | 3700 | 3700 | 3600 | 3500 | 3300 | 3100 | 3000 |
| | | .10 | 3600 | 3500 | 3500 | 3400 | 3400 | 3400 | 3400 | 3300 | 3200 | 3000 | 2800 | 2700 |
| | .50 | .90 | 4400 | 4400 | 4300 | 4200 | 4000 | 3800 | 3800 | 3800 | 3600 | 3400 | 3300 | 3200 |
| | | .50 | 4200 | 4000 | 3900 | 3900 | 3700 | 3700 | 3700 | 3700 | 3500 | 3300 | 3100 | 3100 |
| | | .10 | 3900 | 3700 | 3600 | 3600 | 3400 | 3400 | 3400 | 3400 | 3200 | 3000 | 2900 | 2700 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5800 | 5800 | 5700 | 5400 | 4400 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 5200 | 5200 | 5200 | 5100 | 5100 | 5000 | 4700 | 4200 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 4100 | 4100 | 4100 | 4000 | 4000 | 3900 | 3800 | 3700 | 3400 | 3200 | 3000 | 2900 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4000 | 4000 | 4000 | 3900 | 3800 | 3800 | 3800 | 3800 | 3600 | 3400 | 3200 | 3100 |
| | | .50 | 3900 | 3900 | 3900 | 3800 | 3700 | 3700 | 3700 | 3700 | 3500 | 3300 | 3100 | 3000 |
| | | .10 | 3600 | 3600 | 3600 | 3500 | 3400 | 3400 | 3400 | 3400 | 3200 | 3000 | 2900 | 2700 |
| | .50 | .90 | 4400 | 4400 | 4300 | 4300 | 4100 | 3800 | 3800 | 3800 | 3600 | 3400 | 3300 | 3200 |
| | | .50 | 4200 | 4200 | 4000 | 3900 | 3800 | 3700 | 3700 | 3700 | 3500 | 3300 | 3200 | 3100 |
| | | .10 | 3900 | 3900 | 3700 | 3600 | 3500 | 3400 | 3400 | 3400 | 3200 | 3100 | 2900 | 2800 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5800 | 5700 | 5600 | 4800 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 5200 | 5200 | 5200 | 5200 | 5100 | 5000 | 4900 | 4300 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 4200 | 4200 | 4100 | 4100 | 4100 | 4000 | 3900 | 3800 | 3400 | 3200 | 3100 | 2900 |
| 6300 | .90 | .90 | 4300 | 4100 | 4000 | 4000 | 3800 | 3800 | 3800 | 3800 | 3600 | 3400 | 3200 | 3200 |
| | | .50 | 4200 | 4000 | 3900 | 3900 | 3700 | 3700 | 3700 | 3700 | 3500 | 3300 | 3100 | 3000 |
| | | .10 | 3900 | 3700 | 3600 | 3600 | 3400 | 3400 | 3400 | 3400 | 3200 | 3000 | 2900 | 2700 |
| | .50 | .90 | 4400 | 4400 | 4300 | 4300 | 4100 | 3900 | 3800 | 3800 | 3700 | 3400 | 3300 | 3200 |
| | | .50 | 4300 | 4200 | 4100 | 4000 | 3900 | 3700 | 3700 | 3700 | 3600 | 3300 | 3200 | 3100 |
| | | .10 | 4000 | 3900 | 3800 | 3700 | 3600 | 3400 | 3400 | 3400 | 3200 | 3100 | 2900 | 2800 |
| | .10 | .90 | 6000 | 6000 | 6000 | 6000 | 5900 | 5800 | 5700 | 5400 | 3800 | 3600 | 3500 | 3300 |
| | | .50 | 5300 | 5300 | 5300 | 5300 | 5200 | 5100 | 5000 | 4700 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 4300 | 4300 | 4200 | 4200 | 4100 | 4100 | 4000 | 3900 | 3400 | 3200 | 3100 | 2900 |
| 6400 | .90 | .90 | 4300 | 4300 | 4100 | 4000 | 3900 | 3800 | 3800 | 3800 | 3600 | 3400 | 3300 | 3200 |
| | | .50 | 4200 | 4200 | 4000 | 3900 | 3800 | 3700 | 3700 | 3700 | 3500 | 3300 | 3200 | 3100 |
| | | .10 | 3900 | 3900 | 3700 | 3600 | 3500 | 3400 | 3400 | 3400 | 3200 | 3100 | 2900 | 2800 |
| | .50 | .90 | 4400 | 4400 | 4400 | 4300 | 4200 | 4000 | 3800 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .50 | 4300 | 4300 | 4200 | 4200 | 4000 | 3700 | 3700 | 3700 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 4000 | 4000 | 3900 | 3900 | 3700 | 3400 | 3400 | 3400 | 3300 | 3100 | 2900 | 2800 |
| | .10 | .90 | 6400 | 6400 | 6400 | 6400 | 6000 | 5900 | 5800 | 5600 | 3900 | 3700 | 3500 | 3400 |
| | | .50 | 5700 | 5700 | 5700 | 5700 | 5300 | 5200 | 5100 | 4900 | 3700 | 3500 | 3400 | 3200 |
| | | .10 | 4600 | 4600 | 4600 | 4600 | 4300 | 4100 | 4100 | 4000 | 3400 | 3200 | 3100 | 2900 |
| 6500 | .90 | .90 | 4400 | 4300 | 4200 | 4200 | 4000 | 3800 | 3800 | 3800 | 3700 | 3400 | 3300 | 3200 |
| | | .50 | 4300 | 4200 | 4100 | 4000 | 3900 | 3700 | 3700 | 3700 | 3500 | 3300 | 3200 | 3100 |
| | | .10 | 4000 | 3900 | 3800 | 3800 | 3600 | 3400 | 3400 | 3400 | 3300 | 3100 | 2900 | 2800 |
| | .50 | .90 | 4800 | 4800 | 4500 | 4400 | 4300 | 4100 | 3900 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .50 | 4300 | 4300 | 4300 | 4200 | 4000 | 3800 | 3700 | 3700 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 4000 | 4000 | 4000 | 3900 | 3800 | 3500 | 3400 | 3400 | 3300 | 3100 | 2900 | 2800 |
| | .10 | .90 | 6500 | 6500 | 6500 | 6500 | 6400 | 6000 | 5900 | 5700 | 4000 | 3700 | 3500 | 3400 |
| | | .50 | 5800 | 5800 | 5800 | 5800 | 5700 | 5300 | 5200 | 5000 | 3700 | 3600 | 3400 | 3300 |
| | | .10 | 4800 | 4700 | 4700 | 4700 | 4600 | 4300 | 4100 | 4000 | 3400 | 3200 | 3100 | 2900 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4400 | 4400 | 4300 | 4300 | 4100 | 3900 | 3800 | 3800 | 3700 | 3400 | 3300 | 3200 |
| | | .50 | 4300 | 4300 | 4200 | 4200 | 4000 | 3700 | 3700 | 3700 | 3600 | 3300 | 3200 | 3100 |
| | | .10 | 4000 | 4000 | 3900 | 3900 | 3700 | 3400 | 3400 | 3400 | 3300 | 3100 | 2900 | 2800 |
| | .50 | .90 | 4900 | 4900 | 4800 | 4500 | 4300 | 4200 | 4000 | 3800 | 3700 | 3500 | 3400 | 3200 |
| | | .50 | 4400 | 4300 | 4300 | 4300 | 4100 | 3900 | 3700 | 3700 | 3600 | 3400 | 3300 | 3100 |
| | | .10 | 4100 | 4000 | 4000 | 4000 | 3800 | 3500 | 3400 | 3400 | 3300 | 3100 | 2900 | 2800 |
| | .10 | .90 | 6500 | 6500 | 6500 | 6500 | 6400 | 6300 | 5900 | 5800 | 4100 | 3700 | 3500 | 3400 |
| | | .50 | 5800 | 5800 | 5800 | 5800 | 5700 | 5600 | 5200 | 5100 | 3800 | 3600 | 3400 | 3300 |
| | | .10 | 4800 | 4700 | 4700 | 4700 | 4600 | 4500 | 4200 | 4100 | 3400 | 3300 | 3100 | 3000 |
| 6700 | .90 | .90 | 4400 | 4400 | 4400 | 4300 | 4200 | 4000 | 3800 | 3800 | 3700 | 3500 | 3300 | 3200 |
| | | .50 | 4300 | 4300 | 4300 | 4200 | 4000 | 3800 | 3700 | 3700 | 3600 | 3400 | 3200 | 3100 |
| | | .10 | 4000 | 4000 | 4000 | 3900 | 3800 | 3500 | 3400 | 3400 | 3300 | 3100 | 2900 | 2800 |
| | .50 | .90 | 4900 | 4900 | 4800 | 4700 | 4500 | 4300 | 4100 | 4000 | 3700 | 3500 | 3400 | 3300 |
| | | .50 | 4500 | 4500 | 4400 | 4300 | 4200 | 4000 | 3800 | 3700 | 3600 | 3400 | 3300 | 3100 |
| | | .10 | 4200 | 4200 | 4100 | 4000 | 3900 | 3600 | 3400 | 3400 | 3300 | 3100 | 3000 | 2900 |
| | .10 | .90 | 6500 | 6500 | 6500 | 6500 | 6500 | 6400 | 5900 | 5800 | 4200 | 3700 | 3500 | 3400 |
| | | .50 | 5800 | 5800 | 5800 | 5800 | 5800 | 5700 | 5200 | 5100 | 3900 | 3600 | 3400 | 3300 |
| | | .10 | 4900 | 4800 | 4700 | 4700 | 4700 | 4600 | 4300 | 4100 | 3600 | 3300 | 3100 | 3000 |
| 6800 | .90 | .90 | 4500 | 4400 | 4400 | 4400 | 4200 | 4100 | 3900 | 3800 | 3700 | 3500 | 3400 | 3200 |
| | | .50 | 4400 | 4300 | 4300 | 4300 | 4100 | 3800 | 3700 | 3700 | 3600 | 3400 | 3300 | 3100 |
| | | .10 | 4100 | 4000 | 4000 | 4000 | 3800 | 3500 | 3400 | 3400 | 3300 | 3100 | 2900 | 2800 |
| | .50 | .90 | 5000 | 5000 | 4900 | 4800 | 4500 | 4400 | 4200 | 4100 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 4600 | 4600 | 4500 | 4400 | 4300 | 4100 | 3900 | 3800 | 3600 | 3400 | 3300 | 3200 |
| | | .10 | 4300 | 4300 | 4200 | 4100 | 3900 | 3700 | 3500 | 3400 | 3300 | 3100 | 3000 | 2900 |
| | .10 | .90 | 6600 | 6600 | 6600 | 6500 | 6500 | 6400 | 6000 | 5900 | 4300 | 3700 | 3600 | 3400 |
| | | .50 | 5900 | 5900 | 5900 | 5800 | 5800 | 5700 | 5300 | 5200 | 4000 | 3600 | 3400 | 3300 |
| | | .10 | 4900 | 4900 | 4800 | 4800 | 4700 | 4600 | 4500 | 4200 | 3700 | 3300 | 3100 | 3000 |
| 6900 | .90 | .90 | 4600 | 4600 | 4500 | 4400 | 4300 | 4100 | 4000 | 3800 | 3700 | 3500 | 3400 | 3200 |
| | | .50 | 4500 | 4500 | 4400 | 4300 | 4200 | 3900 | 3700 | 3700 | 3600 | 3400 | 3300 | 3100 |
| | | .10 | 4200 | 4200 | 4100 | 4000 | 3900 | 3600 | 3400 | 3400 | 3300 | 3100 | 3000 | 2900 |
| | .50 | .90 | 5000 | 5000 | 4900 | 4800 | 4700 | 4400 | 4300 | 4100 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 4600 | 4600 | 4600 | 4500 | 4300 | 4100 | 4000 | 3800 | 3600 | 3500 | 3300 | 3200 |
| | | .10 | 4300 | 4300 | 4300 | 4200 | 4000 | 3800 | 3500 | 3400 | 3300 | 3100 | 3000 | 2900 |
| | .10 | .90 | 6600 | 6600 | 6600 | 6600 | 6500 | 6400 | 6000 | 5900 | 4300 | 3700 | 3600 | 3400 |
| | | .50 | 5900 | 5900 | 5900 | 5900 | 5800 | 5700 | 5300 | 5200 | 4100 | 3600 | 3500 | 3300 |
| | | .10 | 4900 | 4900 | 4800 | 4800 | 4700 | 4600 | 4500 | 4300 | 3700 | 3300 | 3100 | 3000 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4700 | 4700 | 4600 | 4500 | 4400 | 4200 | 4000 | 3800 | 3700 | 3500 | 3400 | 3300 |
| | | .50 | 4600 | 4600 | 4500 | 4400 | 4200 | 4000 | 3800 | 3700 | 3600 | 3400 | 3300 | 3200 |
| | | .10 | 4300 | 4300 | 4200 | 4100 | 3900 | 3700 | 3500 | 3400 | 3300 | 3100 | 3000 | 2900 |
| | .50 | .90 | 5200 | 5000 | 4900 | 4800 | 4700 | 4400 | 4300 | 4100 | 3800 | 3600 | 3400 | 3300 |
| | | .50 | 5100 | 4700 | 4600 | 4500 | 4300 | 4200 | 4000 | 3900 | 3700 | 3500 | 3300 | 3200 |
| | | .10 | 4800 | 4400 | 4300 | 4200 | 4000 | 3800 | 3600 | 3400 | 3300 | 3100 | 3000 | 2900 |
| | .10 | .90 | 6600 | 6600 | 6600 | 6600 | 6500 | 6400 | 6300 | 5900 | 4400 | 3700 | 3600 | 3400 |
| | | .50 | 5900 | 5900 | 5900 | 5900 | 5800 | 5700 | 5600 | 5200 | 4200 | 3600 | 3500 | 3300 |
| | | .10 | 4900 | 4900 | 4800 | 4800 | 4700 | 4700 | 4600 | 4400 | 3800 | 3300 | 3100 | 3000 |

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TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 700 | 600 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1400 | 1400 | 1100 | 1000 | 900 | 800 | 700 | 400 | 300 | 100 |
| | | .50 | 700 | 700 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3600 | 3600 | 3600 | 3600 | 3500 | 2800 | 2700 | 2700 | 2600 | 2000 | 1800 | 1600 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2100 | 1600 | 1500 | 1400 | 1200 | 700 | 600 | 400 |
| | | .10 | 1100 | 800 | 600 | 600 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 700 | 700 | 600 | 600 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 500 | 300 | 200 |
| | | .50 | 700 | 700 | 600 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3700 | 3600 | 3600 | 3600 | 3600 | 3400 | 2700 | 2700 | 2600 | 2000 | 1900 | 1700 |
| | | .50 | 2300 | 2200 | 2200 | 2200 | 2200 | 2000 | 1500 | 1500 | 1300 | 800 | 600 | 500 |
| | | .10 | 1100 | 900 | 700 | 600 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 800 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1500 | 1500 | 1400 | 1200 | 1100 | 1000 | 800 | 500 | 400 | 200 |
| | | .50 | 700 | 700 | 700 | 600 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 3700 | 3600 | 3600 | 3600 | 3500 | 2800 | 2700 | 2600 | 2000 | 1900 | 1800 |
| | | .50 | 2400 | 2300 | 2300 | 2200 | 2200 | 2100 | 1600 | 1500 | 1300 | 800 | 600 | 500 |
| | | .10 | 1100 | 1000 | 800 | 700 | 600 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 1000 | 800 | 700 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1600 | 1500 | 1500 | 1400 | 1200 | 1100 | 1100 | 800 | 600 | 400 | 300 |
| | | .50 | 1000 | 700 | 700 | 600 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3800 | 3700 | 3600 | 3500 | 3400 | 2800 | 2600 | 2000 | 1900 | 1800 |
| | | .50 | 2400 | 2400 | 2400 | 2300 | 2200 | 2100 | 2000 | 1600 | 1400 | 800 | 700 | 600 |
| | | .10 | 1100 | 1100 | 1000 | 800 | 700 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 1100 | 1000 | 800 | 700 | 600 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1600 | 1600 | 1500 | 1500 | 1400 | 1200 | 1100 | 800 | 700 | 500 | 400 |
| | | .50 | 1000 | 700 | 700 | 700 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3800 | 3800 | 3800 | 3600 | 3600 | 3500 | 3300 | 2700 | 2100 | 2000 | 1900 |
| | | .50 | 2500 | 2400 | 2400 | 2400 | 2300 | 2200 | 2100 | 1900 | 1400 | 1100 | 700 | 600 |
| | | .10 | 1100 | 1100 | 1000 | 1000 | 700 | 600 | 500 | 500 | 300 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 1100 | 1100 | 800 | 700 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1600 | 1600 | 1500 | 1400 | 1300 | 1200 | 900 | 700 | 500 | 400 |
| | | .50 | 1100 | 1000 | 700 | 700 | 400 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3800 | 3800 | 3600 | 3600 | 3600 | 3500 | 2700 | 2500 | 2000 | 1900 |
| | | .50 | 2500 | 2500 | 2400 | 2400 | 2300 | 2200 | 2200 | 2100 | 1500 | 1200 | 800 | 700 |
| | | .10 | 1100 | 1100 | 1000 | 1000 | 800 | 700 | 600 | 500 | 300 | 100 | 0 | 0 |
| 2000 | .90 | .90 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1800 | 1800 | 1800 | 1600 | 1400 | 1400 | 1400 | 1000 | 800 | 600 | 500 |
| | | .50 | 1100 | 1000 | 700 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3900 | 3900 | 3800 | 3600 | 3600 | 3500 | 2700 | 2600 | 2000 | 1900 |
| | | .50 | 2500 | 2500 | 2500 | 2500 | 2400 | 2300 | 2200 | 2200 | 1500 | 1300 | 800 | 700 |
| | | .10 | 1200 | 1100 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 400 | 100 | 0 | 0 |
| 2100 | .90 | .90 | 1100 | 1100 | 1100 | 1000 | 700 | 700 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 600 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1900 | 1900 | 1900 | 1600 | 1500 | 1400 | 1400 | 1100 | 800 | 700 | 500 |
| | | .50 | 1200 | 1000 | 1000 | 700 | 700 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 800 | 600 | 600 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4000 | 4000 | 3900 | 3900 | 3800 | 3600 | 3600 | 3600 | 2700 | 2600 | 2000 | 2000 |
| | | .50 | 2600 | 2600 | 2500 | 2500 | 2400 | 2300 | 2200 | 2200 | 1500 | 1300 | 800 | 700 |
| | | .10 | 1200 | 1100 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 400 | 200 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 700 | 600 | 400 | 100 | 0 | 0 |
| | | .50 | 1000 | 700 | 700 | 600 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1900 | 1900 | 1900 | 1800 | 1600 | 1500 | 1500 | 1100 | 800 | 700 | 600 |
| | | .50 | 1200 | 1100 | 1000 | 800 | 700 | 700 | 600 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4100 | 4100 | 4000 | 3900 | 3900 | 3700 | 3600 | 3600 | 2800 | 2600 | 2100 | 2000 |
| | | .50 | 2700 | 2700 | 2600 | 2500 | 2500 | 2300 | 2300 | 2200 | 1600 | 1300 | 1100 | 800 |
| | | .10 | 1200 | 1200 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 500 | 200 | 0 | 0 |
| 2300 | .90 | .90 | 1400 | 1100 | 1100 | 1100 | 900 | 700 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 1000 | 700 | 700 | 700 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2500 | 1900 | 1900 | 1900 | 1600 | 1600 | 1500 | 1200 | 900 | 800 | 700 |
| | | .50 | 1500 | 1200 | 1100 | 1000 | 700 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1100 | 800 | 700 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 4100 | 4000 | 3900 | 3800 | 3600 | 3600 | 2800 | 2700 | 2100 | 2000 |
| | | .50 | 2800 | 2800 | 2700 | 2600 | 2500 | 2400 | 2300 | 2300 | 1600 | 1400 | 1200 | 800 |
| | | .10 | 1200 | 1200 | 1100 | 1000 | 1000 | 1000 | 900 | 800 | 500 | 300 | 100 | 0 |
| 2400 | .90 | .90 | 1500 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 700 | 500 | 200 | 100 | 0 |
| | | .50 | 1100 | 1000 | 700 | 700 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2500 | 1900 | 1900 | 1900 | 1900 | 1600 | 1600 | 1400 | 1000 | 800 | 700 |
| | | .50 | 1500 | 1300 | 1100 | 1100 | 800 | 700 | 700 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 4200 | 4100 | 3900 | 3800 | 3700 | 3600 | 3300 | 2700 | 2300 | 2000 |
| | | .50 | 2900 | 2900 | 2800 | 2700 | 2500 | 2400 | 2300 | 2300 | 1900 | 1400 | 1200 | 800 |
| | | .10 | 1600 | 1200 | 1100 | 1100 | 1000 | 1000 | 900 | 800 | 500 | 300 | 100 | 0 |
| 2500 | .90 | .90 | 1500 | 1400 | 1200 | 1100 | 1100 | 900 | 800 | 800 | 600 | 300 | 100 | 0 |
| | | .50 | 1100 | 1000 | 700 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2500 | 2500 | 1900 | 1900 | 1900 | 1800 | 1600 | 1400 | 1100 | 800 | 800 |
| | | .50 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 700 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4400 | 4400 | 4300 | 4200 | 3900 | 3900 | 3700 | 3600 | 3500 | 2700 | 2600 | 2000 |
| | | .50 | 3000 | 3000 | 2900 | 2800 | 2500 | 2500 | 2300 | 2300 | 2100 | 1400 | 1300 | 1000 |
| | | .10 | 1700 | 1600 | 1200 | 1200 | 1000 | 1000 | 1000 | 900 | 600 | 400 | 200 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 .90 | .90 | 1600 | 1400 | 1400 | 1200 | 1100 | 1000 | 800 | 800 | 600 | 400 | 200 | 100 |
| | .50 | 1200 | 1000 | 1000 | 700 | 700 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 800 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2600 | 2600 | 2500 | 1900 | 1900 | 1900 | 1900 | 1800 | 1500 | 1200 | 900 | 800 |
| | .50 | 1500 | 1500 | 1300 | 1100 | 1100 | 800 | 700 | 700 | 400 | 200 | 0 | 0 |
| | .10 | 1100 | 1100 | 800 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 4700 | 4700 | 4400 | 4300 | 4000 | 3900 | 3800 | 3700 | 3500 | 2700 | 2600 | 2100 |
| | .50 | 3300 | 3300 | 3000 | 2900 | 2600 | 2500 | 2400 | 2300 | 2200 | 1500 | 1300 | 1100 |
| | .10 | 1800 | 1700 | 1600 | 1300 | 1100 | 1000 | 1000 | 1000 | 700 | 400 | 200 | 0 |
| 2700 .90 | .90 | 1600 | 1500 | 1400 | 1300 | 1100 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | .50 | 1200 | 1100 | 1000 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 800 | 800 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2600 | 2600 | 2500 | 2500 | 1900 | 1900 | 1900 | 1900 | 1500 | 1200 | 1000 | 800 |
| | .50 | 1500 | 1500 | 1300 | 1200 | 1100 | 900 | 700 | 700 | 500 | 200 | 0 | 0 |
| | .10 | 1100 | 1100 | 900 | 800 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 4700 | 4700 | 4700 | 4500 | 4200 | 3900 | 3900 | 3700 | 3500 | 2700 | 2600 | 2100 |
| | .50 | 3300 | 3300 | 3300 | 3100 | 2800 | 2500 | 2500 | 2300 | 2200 | 1500 | 1300 | 1200 |
| | .10 | 1800 | 1700 | 1600 | 1500 | 1200 | 1100 | 1000 | 1000 | 700 | 500 | 200 | 100 |
| 2800 .90 | .90 | 1900 | 1600 | 1400 | 1400 | 1200 | 1100 | 1100 | 1000 | 800 | 500 | 300 | 100 |
| | .50 | 1500 | 1200 | 1000 | 1000 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 1100 | 800 | 700 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2600 | 2600 | 2600 | 2500 | 2000 | 1900 | 1900 | 1900 | 1600 | 1400 | 1100 | 900 |
| | .50 | 1500 | 1500 | 1300 | 1300 | 1100 | 1000 | 800 | 700 | 600 | 300 | 100 | 0 |
| | .10 | 1100 | 1100 | 900 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| .10 | .90 | 4800 | 4800 | 4700 | 4700 | 4300 | 4000 | 3900 | 3800 | 3500 | 2700 | 2600 | 2100 |
| | .50 | 3400 | 3400 | 3300 | 3300 | 2900 | 2600 | 2500 | 2400 | 2200 | 1500 | 1400 | 1200 |
| | .10 | 1800 | 1800 | 1700 | 1600 | 1400 | 1200 | 1000 | 1000 | 800 | 500 | 300 | 100 |
| 2900 .90 | .90 | 1900 | 1700 | 1500 | 1500 | 1400 | 1200 | 1100 | 1100 | 800 | 600 | 400 | 200 |
| | .50 | 1500 | 1300 | 1100 | 1000 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 1100 | 900 | 700 | 700 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 3500 | 2600 | 2600 | 2500 | 2000 | 2000 | 1900 | 1900 | 1600 | 1400 | 1200 | 900 |
| | .50 | 2100 | 1600 | 1300 | 1300 | 1200 | 1100 | 900 | 800 | 700 | 400 | 100 | 0 |
| | .10 | 1200 | 1100 | 900 | 900 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| .10 | .90 | 4800 | 4800 | 4800 | 4700 | 4500 | 4000 | 3900 | 3900 | 3500 | 2800 | 2700 | 2400 |
| | .50 | 3400 | 3400 | 3400 | 3300 | 3100 | 2600 | 2500 | 2500 | 2200 | 1500 | 1400 | 1300 |
| | .10 | 1800 | 1800 | 1700 | 1700 | 1600 | 1300 | 1100 | 1000 | 900 | 500 | 300 | 200 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1900 | 1700 | 1500 | 1500 | 1400 | 1200 | 1200 | 1100 | 800 | 600 | 400 | 300 |
| | | .50 | 1500 | 1300 | 1100 | 1100 | 900 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 700 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 3500 | 2600 | 2600 | 2500 | 2000 | 2000 | 1900 | 1800 | 1500 | 1200 | 1000 |
| | | .50 | 2100 | 2100 | 1500 | 1300 | 1200 | 1100 | 1100 | 900 | 700 | 400 | 200 | 0 |
| | | .10 | 1200 | 1100 | 1000 | 900 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4900 | 4900 | 4800 | 4800 | 4700 | 4200 | 4000 | 3900 | 3500 | 2800 | 2700 | 2500 |
| | | .50 | 3500 | 3500 | 3400 | 3400 | 3300 | 2800 | 2600 | 2500 | 2300 | 1600 | 1500 | 1300 |
| | | .10 | 2200 | 1800 | 1800 | 1700 | 1600 | 1400 | 1200 | 1100 | 900 | 600 | 400 | 200 |
| 3100 | .90 | .90 | 1900 | 1900 | 1600 | 1500 | 1500 | 1400 | 1200 | 1200 | 900 | 700 | 500 | 300 |
| | | .50 | 1500 | 1500 | 1200 | 1100 | 1000 | 700 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 800 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 3500 | 3500 | 2600 | 2500 | 2100 | 2000 | 2000 | 1900 | 1500 | 1400 | 1100 |
| | | .50 | 2100 | 2100 | 2100 | 1500 | 1300 | 1200 | 1100 | 1100 | 700 | 500 | 300 | 100 |
| | | .10 | 1600 | 1200 | 1100 | 900 | 800 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5000 | 5000 | 4900 | 4800 | 4700 | 4400 | 4000 | 3900 | 3600 | 2800 | 2700 | 2600 |
| | | .50 | 3600 | 3600 | 3500 | 3400 | 3300 | 3000 | 2600 | 2500 | 2300 | 1600 | 1500 | 1300 |
| | | .10 | 2200 | 1900 | 1800 | 1800 | 1700 | 1600 | 1300 | 1200 | 1000 | 600 | 400 | 200 |
| 3200 | .90 | .90 | 1900 | 1900 | 1700 | 1600 | 1500 | 1400 | 1400 | 1200 | 1000 | 800 | 500 | 400 |
| | | .50 | 1500 | 1500 | 1300 | 1100 | 1000 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 700 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 3500 | 3500 | 3500 | 2600 | 2500 | 2100 | 2000 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 1400 | 1300 | 1200 | 1100 | 800 | 600 | 400 | 200 |
| | | .10 | 1700 | 1600 | 1100 | 1000 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 5200 | 5100 | 5100 | 5000 | 4800 | 4600 | 4100 | 4000 | 3600 | 2800 | 2700 | 2600 |
| | | .50 | 3800 | 3700 | 3700 | 3600 | 3400 | 3200 | 2700 | 2600 | 2300 | 1700 | 1500 | 1400 |
| | | .10 | 2300 | 2200 | 2000 | 1900 | 1700 | 1700 | 1500 | 1300 | 1000 | 700 | 400 | 200 |
| 3300 | .90 | .90 | 2100 | 1900 | 1700 | 1600 | 1500 | 1500 | 1400 | 1300 | 1000 | 800 | 600 | 400 |
| | | .50 | 1500 | 1500 | 1300 | 1200 | 1100 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 3500 | 3500 | 3500 | 2600 | 2600 | 2500 | 2100 | 1900 | 1600 | 1500 | 1300 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 1500 | 1400 | 1300 | 1200 | 800 | 600 | 400 | 200 |
| | | .10 | 1800 | 1700 | 1200 | 1100 | 900 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 5300 | 5200 | 5200 | 5100 | 4800 | 4700 | 4200 | 4000 | 3600 | 2800 | 2700 | 2600 |
| | | .50 | 3900 | 3800 | 3800 | 3700 | 3400 | 3300 | 2800 | 2600 | 2300 | 1700 | 1500 | 1400 |
| | | .10 | 2300 | 2300 | 2100 | 2000 | 1800 | 1700 | 1600 | 1400 | 1000 | 700 | 500 | 300 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 .90 | .90 | 2100 | 1900 | 1700 | 1600 | 1500 | 1500 | 1400 | 1400 | 1100 | 800 | 700 | 500 |
| | .50 | 1600 | 1500 | 1300 | 1300 | 1100 | 1000 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1300 | 1100 | 900 | 900 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| .50 | .90 | 3600 | 3500 | 3500 | 3500 | 2600 | 2600 | 2600 | 2500 | 1900 | 1800 | 1500 | 1400 |
| | .50 | 2200 | 2100 | 2100 | 2100 | 1500 | 1400 | 1300 | 1300 | 1000 | 700 | 500 | 300 |
| | .10 | 1800 | 1700 | 1300 | 1200 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| .10 | .90 | 5300 | 5300 | 5200 | 5200 | 4900 | 4800 | 4400 | 4000 | 3600 | 2900 | 2800 | 2700 |
| | .50 | 3900 | 3900 | 3800 | 3800 | 3500 | 3400 | 3000 | 2600 | 2300 | 1700 | 1500 | 1400 |
| | .10 | 2300 | 2300 | 2200 | 2100 | 1900 | 1700 | 1700 | 1500 | 1000 | 800 | 500 | 300 |
| 3500 .90 | .90 | 2300 | 2100 | 1900 | 1800 | 1600 | 1500 | 1500 | 1400 | 1200 | 800 | 800 | 600 |
| | .50 | 1900 | 1500 | 1400 | 1300 | 1100 | 1000 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1600 | 1100 | 1100 | 900 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| .50 | .90 | 3600 | 3600 | 3500 | 3500 | 2600 | 2600 | 2600 | 2600 | 2000 | 1800 | 1600 | 1400 |
| | .50 | 2200 | 2200 | 2100 | 2100 | 2000 | 1500 | 1400 | 1300 | 1100 | 700 | 500 | 400 |
| | .10 | 1800 | 1800 | 1500 | 1300 | 1100 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| .10 | .90 | 5400 | 5400 | 5300 | 5300 | 5000 | 4800 | 4700 | 4200 | 3600 | 2900 | 2800 | 2700 |
| | .50 | 4000 | 4000 | 3900 | 3900 | 3600 | 3400 | 3300 | 2800 | 2300 | 1800 | 1600 | 1500 |
| | .10 | 2400 | 2300 | 2300 | 2200 | 2100 | 1800 | 1700 | 1600 | 1000 | 800 | 500 | 300 |
| 3600 .90 | .90 | 2400 | 2300 | 1900 | 1900 | 1800 | 1600 | 1500 | 1500 | 1200 | 900 | 800 | 700 |
| | .50 | 2000 | 1900 | 1500 | 1300 | 1100 | 1000 | 900 | 800 | 500 | 100 | 0 | 0 |
| | .10 | 1700 | 1600 | 1100 | 900 | 800 | 700 | 500 | 400 | 0 | 0 | 0 | 0 |
| .50 | .90 | 3600 | 3600 | 3600 | 3500 | 3500 | 2600 | 2600 | 2600 | 2000 | 1900 | 1600 | 1500 |
| | .50 | 2200 | 2200 | 2200 | 2100 | 2100 | 1600 | 1400 | 1400 | 1100 | 700 | 600 | 400 |
| | .10 | 1800 | 1800 | 1700 | 1400 | 1100 | 900 | 700 | 700 | 300 | 0 | 0 | 0 |
| .10 | .90 | 5500 | 5500 | 5400 | 5300 | 5200 | 4800 | 4700 | 4400 | 3600 | 3000 | 2800 | 2700 |
| | .50 | 4100 | 4100 | 4000 | 3900 | 3800 | 3400 | 3300 | 3000 | 2400 | 2100 | 1600 | 1500 |
| | .10 | 2700 | 2600 | 2400 | 2300 | 2200 | 1900 | 1700 | 1700 | 1100 | 900 | 500 | 300 |
| 3700 .90 | .90 | 2500 | 2400 | 2000 | 1900 | 1900 | 1700 | 1600 | 1500 | 1400 | 1000 | 800 | 700 |
| | .50 | 2100 | 2000 | 1500 | 1400 | 1300 | 1100 | 1000 | 800 | 600 | 200 | 0 | 0 |
| | .10 | 1800 | 1700 | 1100 | 1100 | 900 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| .50 | .90 | 3600 | 3600 | 3600 | 3600 | 3500 | 2600 | 2600 | 2600 | 2000 | 1900 | 1700 | 1500 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 2100 | 1600 | 1500 | 1400 | 1200 | 800 | 600 | 500 |
| | .10 | 2200 | 1800 | 1700 | 1500 | 1200 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| .10 | .90 | 5600 | 5600 | 5500 | 5400 | 5300 | 4900 | 4800 | 4600 | 3600 | 3200 | 2800 | 2700 |
| | .50 | 4200 | 4200 | 4100 | 4000 | 3900 | 3500 | 3400 | 3300 | 2400 | 2100 | 1600 | 1500 |
| | .10 | 2900 | 2800 | 2600 | 2500 | 2300 | 2100 | 1800 | 1700 | 1100 | 900 | 600 | 400 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2500 | 2400 | 2100 | 2000 | 1900 | 1900 | 1700 | 1600 | 1400 | 1100 | 800 | 800 |
| | | .50 | 2100 | 2000 | 1600 | 1500 | 1300 | 1100 | 1100 | 1000 | 600 | 200 | 0 | 0 |
| | | .10 | 1800 | 1700 | 1300 | 1100 | 900 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3600 | 3600 | 3500 | 2700 | 2600 | 2600 | 2100 | 1900 | 1800 | 1600 |
| | | .50 | 2500 | 2200 | 2200 | 2200 | 2100 | 1700 | 1500 | 1500 | 1200 | 800 | 700 | 500 |
| | | .10 | 2200 | 1800 | 1700 | 1600 | 1200 | 1000 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 5700 | 5700 | 5600 | 5500 | 5300 | 5000 | 4800 | 4700 | 3800 | 3400 | 2800 | 2800 |
| | | .50 | 4300 | 4300 | 4200 | 4100 | 3900 | 3600 | 3400 | 3300 | 2500 | 2200 | 1600 | 1500 |
| | | .10 | 3000 | 2900 | 2700 | 2600 | 2300 | 2200 | 1900 | 1800 | 1200 | 900 | 600 | 400 |
| 3900 | .90 | .90 | 2500 | 2500 | 2400 | 2100 | 1900 | 1900 | 1800 | 1700 | 1500 | 1200 | 900 | 800 |
| | | .50 | 2100 | 2100 | 1800 | 1600 | 1400 | 1200 | 1100 | 1000 | 700 | 300 | 0 | 0 |
| | | .10 | 1800 | 1800 | 1500 | 1200 | 1000 | 800 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3600 | 3600 | 3500 | 2800 | 2700 | 2600 | 2500 | 2000 | 1900 | 1600 |
| | | .50 | 2600 | 2500 | 2200 | 2200 | 2100 | 1900 | 1600 | 1500 | 1300 | 900 | 700 | 600 |
| | | .10 | 2300 | 2200 | 1800 | 1700 | 1300 | 1000 | 900 | 800 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 5800 | 5800 | 5700 | 5600 | 5300 | 5200 | 4800 | 4800 | 3900 | 3500 | 2800 | 2800 |
| | | .50 | 4400 | 4400 | 4300 | 4200 | 3900 | 3800 | 3400 | 3400 | 2500 | 2200 | 1600 | 1600 |
| | | .10 | 3000 | 2900 | 2700 | 2600 | 2400 | 2200 | 2000 | 1800 | 1200 | 1000 | 700 | 400 |
| 4000 | .90 | .90 | 2500 | 2500 | 2500 | 2300 | 2000 | 1900 | 1900 | 1800 | 1500 | 1200 | 1000 | 800 |
| | | .50 | 2100 | 2100 | 2000 | 1700 | 1500 | 1300 | 1100 | 1100 | 700 | 300 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1700 | 1400 | 1100 | 900 | 700 | 700 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3600 | 3600 | 3500 | 2800 | 2700 | 2700 | 2600 | 2000 | 1900 | 1800 |
| | | .50 | 2600 | 2600 | 2200 | 2200 | 2100 | 2000 | 1600 | 1500 | 1300 | 1100 | 700 | 600 |
| | | .10 | 2300 | 2300 | 1800 | 1700 | 1300 | 1100 | 900 | 800 | 500 | 100 | 0 | 0 |
| | .10 | .90 | 5900 | 5900 | 5800 | 5700 | 5400 | 5300 | 4900 | 4800 | 3900 | 3500 | 2800 | 2800 |
| | | .50 | 4500 | 4500 | 4400 | 4300 | 4000 | 3900 | 3500 | 3400 | 2600 | 2300 | 1700 | 1600 |
| | | .10 | 3000 | 2900 | 2800 | 2700 | 2500 | 2200 | 2100 | 1900 | 1300 | 1000 | 700 | 500 |
| 4100 | .90 | .90 | 2900 | 2500 | 2500 | 2400 | 2100 | 1900 | 1900 | 1900 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 2500 | 2100 | 2000 | 1900 | 1500 | 1300 | 1200 | 1100 | 700 | 400 | 100 | 0 |
| | | .10 | 2200 | 1800 | 1700 | 1500 | 1200 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3600 | 3600 | 3500 | 2800 | 2700 | 2700 | 2600 | 2000 | 1900 | 1800 |
| | | .50 | 2600 | 2600 | 2200 | 2200 | 2200 | 2100 | 1600 | 1600 | 1400 | 1100 | 800 | 600 |
| | | .10 | 2300 | 2300 | 1800 | 1700 | 1400 | 1100 | 900 | 900 | 500 | 200 | 0 | 0 |
| | .10 | .90 | 6000 | 6000 | 5900 | 5800 | 5500 | 5300 | 5100 | 4800 | 3900 | 3500 | 2900 | 2800 |
| | | .50 | 4600 | 4600 | 4500 | 4400 | 4100 | 3900 | 3700 | 3400 | 2600 | 2300 | 1700 | 1600 |
| | | .10 | 3000 | 2900 | 2800 | 2800 | 2600 | 2300 | 2200 | 2000 | 1400 | 1000 | 800 | 500 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2900 | 2600 | 2500 | 2500 | 2100 | 1900 | 1900 | 1900 | 1600 | 1400 | 1100 | 900 |
| | | .50 | 2500 | 2100 | 2000 | 1900 | 1600 | 1300 | 1200 | 1100 | 700 | 400 | 200 | 0 |
| | | .10 | 2200 | 1800 | 1700 | 1600 | 1200 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3600 | 3600 | 3500 | 3000 | 2800 | 2700 | 2600 | 2000 | 1900 | 1900 |
| | | .50 | 2600 | 2600 | 2300 | 2200 | 2200 | 2100 | 1800 | 1600 | 1400 | 1200 | 800 | 700 |
| | | .10 | 2300 | 2300 | 1800 | 1800 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 |
| | .10 | .90 | 6100 | 6100 | 6000 | 5900 | 5600 | 5300 | 5200 | 4900 | 4000 | 3500 | 2900 | 2800 |
| | | .50 | 4700 | 4700 | 4600 | 4500 | 4200 | 3900 | 3800 | 3500 | 2600 | 2300 | 1700 | 1600 |
| | | .10 | 3000 | 3000 | 2900 | 2900 | 2700 | 2300 | 2200 | 2100 | 1600 | 1000 | 800 | 500 |
| 4300 | .90 | .90 | 3000 | 2900 | 2500 | 2500 | 2300 | 2000 | 1900 | 1900 | 1700 | 1500 | 1200 | 1000 |
| | | .50 | 2600 | 2500 | 2100 | 2000 | 1600 | 1300 | 1300 | 1200 | 700 | 500 | 200 | 0 |
| | | .10 | 2300 | 2200 | 1800 | 1700 | 1300 | 1000 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3700 | 3600 | 3600 | 3600 | 3500 | 3500 | 2800 | 2800 | 2600 | 2100 | 2000 | 1900 |
| | | .50 | 2900 | 2600 | 2400 | 2300 | 2200 | 2100 | 2000 | 1700 | 1500 | 1200 | 900 | 700 |
| | | .10 | 2600 | 2300 | 2000 | 1800 | 1600 | 1200 | 1000 | 1000 | 600 | 200 | 0 | 0 |
| | .10 | .90 | 6200 | 6200 | 6100 | 6000 | 5700 | 5400 | 5300 | 5000 | 4000 | 3500 | 2900 | 2800 |
| | | .50 | 4800 | 4800 | 4700 | 4600 | 4300 | 4000 | 3900 | 3600 | 2600 | 2300 | 1800 | 1600 |
| | | .10 | 3100 | 3100 | 3000 | 2900 | 2700 | 2400 | 2300 | 2200 | 1600 | 1000 | 900 | 500 |
| 4400 | .90 | .90 | 3000 | 3000 | 2600 | 2500 | 2400 | 2100 | 2000 | 1900 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 2600 | 2600 | 2100 | 2000 | 1700 | 1500 | 1300 | 1200 | 800 | 600 | 300 | 100 |
| | | .10 | 2300 | 2300 | 1800 | 1700 | 1300 | 1100 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3800 | 3700 | 3600 | 3600 | 3600 | 3500 | 3400 | 2800 | 2700 | 2300 | 2000 | 1900 |
| | | .50 | 2900 | 2800 | 2600 | 2400 | 2300 | 2200 | 2100 | 2000 | 1500 | 1300 | 1000 | 700 |
| | | .10 | 2600 | 2400 | 2300 | 2000 | 1700 | 1300 | 1100 | 1000 | 600 | 300 | 100 | 0 |
| | .10 | .90 | 6300 | 6300 | 6200 | 6100 | 5800 | 5400 | 5300 | 5200 | 4000 | 3500 | 3000 | 2800 |
| | | .50 | 4900 | 4900 | 4800 | 4700 | 4400 | 4000 | 3900 | 3800 | 2600 | 2300 | 1900 | 1600 |
| | | .10 | 3200 | 3200 | 3100 | 3000 | 2800 | 2500 | 2300 | 2200 | 1700 | 1100 | 900 | 600 |
| 4500 | .90 | .90 | 3500 | 3000 | 2600 | 2600 | 2500 | 2100 | 2000 | 2000 | 1900 | 1500 | 1400 | 1200 |
| | | .50 | 2600 | 2600 | 2100 | 2100 | 1700 | 1500 | 1300 | 1300 | 800 | 600 | 400 | 100 |
| | | .10 | 2300 | 2300 | 1800 | 1700 | 1400 | 1100 | 900 | 800 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3800 | 3800 | 3800 | 3700 | 3600 | 3500 | 3500 | 3300 | 2700 | 2500 | 2000 | 1900 |
| | | .50 | 3100 | 3000 | 2800 | 2600 | 2300 | 2200 | 2200 | 2100 | 1500 | 1300 | 1100 | 800 |
| | | .10 | 2700 | 2600 | 2400 | 2300 | 1800 | 1300 | 1200 | 1000 | 700 | 300 | 100 | 0 |
| | .10 | .90 | 6400 | 6400 | 6300 | 6200 | 6000 | 5500 | 5400 | 5300 | 4000 | 3500 | 3000 | 2800 |
| | | .50 | 5000 | 5000 | 4900 | 4800 | 4600 | 4100 | 4000 | 3900 | 2800 | 2300 | 2100 | 1600 |
| | | .10 | 3300 | 3300 | 3200 | 3100 | 2900 | 2600 | 2300 | 2300 | 1700 | 1100 | 900 | 600 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3500 | 3500 | 3000 | 2600 | 2500 | 2500 | 2100 | 2000 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 2600 | 2600 | 2200 | 2100 | 1900 | 1500 | 1400 | 1300 | 1000 | 700 | 400 | 200 |
| | | .10 | 2300 | 2300 | 1800 | 1800 | 1400 | 1100 | 900 | 800 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3900 | 3800 | 3800 | 3800 | 3600 | 3600 | 3500 | 3500 | 2700 | 2600 | 2000 | 2000 |
| | | .50 | 3300 | 3200 | 3000 | 2700 | 2400 | 2300 | 2200 | 2200 | 1600 | 1400 | 1200 | 800 |
| | | .10 | 2900 | 2800 | 2600 | 2300 | 1900 | 1400 | 1200 | 1100 | 700 | 400 | 200 | 0 |
| | .10 | .90 | 6500 | 6500 | 6400 | 6300 | 6100 | 5800 | 5400 | 5300 | 4200 | 3600 | 3200 | 2800 |
| | | .50 | 5100 | 5100 | 5000 | 4900 | 4700 | 4400 | 4000 | 3900 | 3000 | 2400 | 2200 | 1700 |
| | | .10 | 3400 | 3400 | 3300 | 3200 | 3000 | 2700 | 2400 | 2300 | 1700 | 1100 | 1000 | 700 |
| 4700 | .90 | .90 | 3500 | 3500 | 3500 | 2900 | 2600 | 2500 | 2400 | 2100 | 1900 | 1700 | 1500 | 1300 |
| | | .50 | 2900 | 2600 | 2200 | 2100 | 2000 | 1600 | 1500 | 1300 | 1100 | 700 | 500 | 300 |
| | | .10 | 2600 | 2300 | 1900 | 1800 | 1500 | 1200 | 1000 | 900 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3900 | 3900 | 3800 | 3800 | 3700 | 3600 | 3600 | 3500 | 2700 | 2600 | 2100 | 2000 |
| | | .50 | 3400 | 3300 | 3000 | 2800 | 2500 | 2300 | 2300 | 2200 | 1600 | 1400 | 1200 | 900 |
| | | .10 | 3000 | 2900 | 2700 | 2400 | 1900 | 1600 | 1300 | 1100 | 800 | 400 | 200 | 0 |
| | .10 | .90 | 6600 | 6600 | 6600 | 6500 | 6200 | 6100 | 5800 | 5400 | 4700 | 3600 | 3400 | 2900 |
| | | .50 | 5200 | 5200 | 5200 | 5100 | 4800 | 4700 | 4400 | 4000 | 3300 | 2400 | 2200 | 1700 |
| | | .10 | 3500 | 3500 | 3500 | 3400 | 3100 | 3000 | 2700 | 2500 | 1800 | 1200 | 1000 | 800 |
| 4800 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 2600 | 2600 | 2500 | 2400 | 1900 | 1800 | 1500 | 1400 |
| | | .50 | 2900 | 2600 | 2500 | 2200 | 2100 | 1700 | 1500 | 1400 | 1100 | 700 | 500 | 300 |
| | | .10 | 2600 | 2300 | 2100 | 1900 | 1700 | 1200 | 1100 | 900 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3900 | 3900 | 3900 | 3900 | 3800 | 3600 | 3600 | 3500 | 2800 | 2600 | 2200 | 2000 |
| | | .50 | 3400 | 3300 | 3100 | 2900 | 2500 | 2400 | 2300 | 2300 | 1700 | 1500 | 1300 | 1100 |
| | | .10 | 3000 | 2900 | 2700 | 2500 | 1900 | 1700 | 1300 | 1200 | 800 | 500 | 200 | 100 |
| | .10 | .90 | 6800 | 6700 | 6700 | 6600 | 6300 | 6100 | 6100 | 5800 | 4800 | 3600 | 3500 | 2900 |
| | | .50 | 5400 | 5300 | 5300 | 5200 | 4900 | 4700 | 4700 | 4400 | 3400 | 2500 | 2300 | 1700 |
| | | .10 | 3700 | 3600 | 3600 | 3500 | 3200 | 3000 | 3000 | 2800 | 1900 | 1300 | 1000 | 800 |
| 4900 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 2800 | 2600 | 2600 | 2500 | 2000 | 1900 | 1600 | 1400 |
| | | .50 | 3000 | 2800 | 2600 | 2500 | 2100 | 1900 | 1600 | 1500 | 1200 | 800 | 600 | 400 |
| | | .10 | 2700 | 2400 | 2300 | 2100 | 1800 | 1300 | 1100 | 900 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 4000 | 4000 | 3900 | 3900 | 3800 | 3600 | 3600 | 3600 | 2900 | 2700 | 2400 | 2000 |
| | | .50 | 3400 | 3300 | 3100 | 2900 | 2600 | 2400 | 2300 | 2300 | 2100 | 1500 | 1300 | 1100 |
| | | .10 | 3000 | 2900 | 2700 | 2500 | 2000 | 1700 | 1300 | 1200 | 900 | 500 | 300 | 100 |
| | .10 | .90 | 6900 | 6900 | 6800 | 6700 | 6400 | 6200 | 6100 | 6100 | 4900 | 3800 | 3500 | 3000 |
| | | .50 | 5500 | 5500 | 5400 | 5300 | 5000 | 4800 | 4700 | 4700 | 3500 | 2600 | 2300 | 1900 |
| | | .10 | 3800 | 3800 | 3700 | 3600 | 3300 | 3100 | 3000 | 3000 | 2100 | 1400 | 1000 | 900 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3600 | 3500 | 3500 | 3500 | 3100 | 2600 | 2600 | 2600 | 2000 | 1900 | 1600 | 1500 |
| | | .50 | 3100 | 3000 | 2800 | 2600 | 2100 | 2100 | 1700 | 1500 | 1200 | 800 | 600 | 400 |
| | | .10 | 2700 | 2600 | 2400 | 2300 | 1800 | 1400 | 1100 | 1000 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 4100 | 4100 | 4000 | 3900 | 3900 | 3700 | 3600 | 3600 | 3100 | 2700 | 2500 | 2100 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2600 | 2500 | 2400 | 2300 | 2100 | 1500 | 1400 | 1200 |
| | | .10 | 3000 | 2900 | 2700 | 2600 | 2100 | 1800 | 1500 | 1200 | 900 | 500 | 300 | 200 |
| | .10 | .90 | 7000 | 7000 | 6900 | 6800 | 6500 | 6200 | 6200 | 6100 | 5200 | 3900 | 3500 | 3000 |
| | | .50 | 5600 | 5600 | 5500 | 5400 | 5100 | 4800 | 4800 | 4700 | 3800 | 2600 | 2300 | 2100 |
| | | .10 | 3900 | 3900 | 3800 | 3700 | 3400 | 3100 | 3100 | 3000 | 2200 | 1600 | 1100 | 900 |
| 5100 | .90 | .90 | 3700 | 3600 | 3600 | 3500 | 3500 | 2700 | 2600 | 2600 | 2100 | 1900 | 1800 | 1500 |
| | | .50 | 3300 | 3200 | 3000 | 2800 | 2200 | 2100 | 1800 | 1600 | 1300 | 800 | 700 | 500 |
| | | .10 | 2900 | 2800 | 2700 | 2400 | 1900 | 1500 | 1200 | 1000 | 600 | 100 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 4100 | 4000 | 3900 | 3800 | 3600 | 3600 | 3500 | 2700 | 2600 | 2100 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2700 | 2500 | 2400 | 2300 | 2200 | 1600 | 1400 | 1300 |
| | | .10 | 3000 | 2900 | 2700 | 2600 | 2200 | 1800 | 1600 | 1300 | 1000 | 600 | 400 | 200 |
| | .10 | .90 | 7200 | 7100 | 7100 | 7000 | 6700 | 6300 | 6200 | 6200 | 5400 | 4000 | 3500 | 3200 |
| | | .50 | 5800 | 5700 | 5700 | 5600 | 5300 | 4900 | 4800 | 4800 | 4000 | 2600 | 2400 | 2200 |
| | | .10 | 4100 | 4000 | 4000 | 3900 | 3600 | 3200 | 3100 | 3100 | 2300 | 1700 | 1100 | 1000 |
| 5200 | .90 | .90 | 3800 | 3700 | 3600 | 3600 | 3500 | 2800 | 2600 | 2600 | 2300 | 1900 | 1800 | 1600 |
| | | .50 | 3400 | 3300 | 3000 | 2900 | 2300 | 2100 | 2000 | 1600 | 1400 | 1000 | 700 | 600 |
| | | .10 | 3000 | 2900 | 2700 | 2500 | 1900 | 1700 | 1300 | 1100 | 600 | 100 | 0 | 0 |
| | .50 | .90 | 4300 | 4300 | 4200 | 4100 | 3900 | 3800 | 3700 | 3600 | 3500 | 2700 | 2600 | 2200 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2700 | 2500 | 2500 | 2400 | 2200 | 1600 | 1400 | 1300 |
| | | .10 | 3000 | 2900 | 2800 | 2600 | 2300 | 1800 | 1700 | 1300 | 1000 | 600 | 400 | 200 |
| | .10 | .90 | 7500 | 7400 | 7400 | 7300 | 7000 | 6800 | 6300 | 6200 | 5600 | 4100 | 3600 | 3400 |
| | | .50 | 6100 | 6000 | 6000 | 5900 | 5600 | 5400 | 4900 | 4800 | 4200 | 2900 | 2400 | 2300 |
| | | .10 | 4400 | 4300 | 4300 | 4200 | 3900 | 3700 | 3200 | 3100 | 2700 | 1700 | 1200 | 1000 |
| 5300 | .90 | .90 | 3800 | 3700 | 3600 | 3600 | 3500 | 3000 | 2700 | 2600 | 2500 | 2000 | 1900 | 1700 |
| | | .50 | 3400 | 3300 | 3100 | 2900 | 2400 | 2100 | 2100 | 1800 | 1400 | 1100 | 700 | 600 |
| | | .10 | 3000 | 2900 | 2700 | 2500 | 2000 | 1700 | 1300 | 1100 | 600 | 200 | 0 | 0 |
| | .50 | .90 | 4400 | 4400 | 4300 | 4200 | 3900 | 3900 | 3700 | 3600 | 3500 | 2700 | 2600 | 2300 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2800 | 2600 | 2500 | 2400 | 2200 | 1600 | 1500 | 1300 |
| | | .10 | 3000 | 2900 | 2700 | 2600 | 2300 | 1800 | 1700 | 1400 | 1000 | 700 | 500 | 200 |
| | .10 | .90 | 7800 | 7700 | 7700 | 7600 | 7300 | 7000 | 6900 | 6500 | 6100 | 4700 | 3700 | 3500 |
| | | .50 | 6400 | 6300 | 6300 | 6200 | 5900 | 5600 | 5500 | 5100 | 4700 | 3300 | 2500 | 2300 |
| | | .10 | 4700 | 4600 | 4600 | 4500 | 4200 | 3900 | 3800 | 3400 | 3000 | 1800 | 1300 | 1000 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3800 | 3700 | 3600 | 3600 | 3500 | 3000 | 2800 | 2700 | 2500 | 2000 | 1900 | 1800 |
| | | .50 | 3400 | 3300 | 3100 | 2900 | 2500 | 2200 | 2100 | 1900 | 1400 | 1200 | 800 | 600 |
| | | .10 | 3000 | 2900 | 2700 | 2600 | 2100 | 1800 | 1300 | 1200 | 700 | 300 | 0 | 0 |
| | .50 | .90 | 4700 | 4700 | 4400 | 4300 | 4000 | 3900 | 3800 | 3700 | 3500 | 2700 | 2700 | 2500 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2900 | 2600 | 2500 | 2500 | 2300 | 1700 | 1500 | 1300 |
| | | .10 | 3000 | 2800 | 2700 | 2600 | 2300 | 1900 | 1700 | 1500 | 1000 | 700 | 500 | 300 |
| | .10 | .90 | 8100 | 8100 | 8000 | 7900 | 7600 | 7200 | 7000 | 7000 | 6200 | 4800 | 3900 | 3500 |
| | | .50 | 6700 | 6700 | 6600 | 6500 | 6200 | 5800 | 5600 | 5600 | 4800 | 3400 | 2600 | 2400 |
| | | .10 | 5000 | 5000 | 4900 | 4800 | 4500 | 4100 | 3900 | 3900 | 3100 | 2100 | 1600 | 1100 |
| 5500 | .90 | .90 | 3800 | 3700 | 3600 | 3600 | 3500 | 3200 | 2800 | 2700 | 2600 | 2000 | 1900 | 1800 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2600 | 2200 | 2100 | 2000 | 1500 | 1200 | 800 | 700 |
| | | .10 | 3000 | 2900 | 2700 | 2600 | 2200 | 1800 | 1400 | 1200 | 700 | 300 | 0 | 0 |
| | .50 | .90 | 4700 | 4700 | 4700 | 4500 | 4200 | 3900 | 3900 | 3700 | 3500 | 2800 | 2700 | 2500 |
| | | .50 | 3400 | 3300 | 3300 | 3100 | 3000 | 2700 | 2600 | 2500 | 2300 | 1700 | 1500 | 1400 |
| | | .10 | 3000 | 2800 | 2700 | 2600 | 2300 | 1900 | 1800 | 1600 | 1000 | 800 | 500 | 300 |
| | .10 | .90 | 8400 | 8400 | 8300 | 8200 | 7900 | 7500 | 7000 | 7000 | 6200 | 5300 | 4000 | 3600 |
| | | .50 | 7000 | 7000 | 6900 | 6800 | 6500 | 6100 | 5600 | 5600 | 4800 | 3900 | 2700 | 2400 |
| | | .10 | 5300 | 5300 | 5200 | 5100 | 4800 | 4400 | 3900 | 3900 | 3100 | 2300 | 1700 | 1100 |
| 5600 | .90 | .90 | 3800 | 3700 | 3600 | 3600 | 3500 | 3400 | 2800 | 2700 | 2600 | 2100 | 2000 | 1900 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2600 | 2200 | 2100 | 2100 | 1500 | 1300 | 900 | 700 |
| | | .10 | 3000 | 2900 | 2700 | 2600 | 2300 | 1800 | 1600 | 1300 | 700 | 400 | 100 | 0 |
| | .50 | .90 | 4800 | 4800 | 4700 | 4700 | 4300 | 4000 | 3900 | 3800 | 3500 | 2800 | 2700 | 2600 |
| | | .50 | 3400 | 3400 | 3300 | 3300 | 3000 | 2800 | 2600 | 2500 | 2300 | 1800 | 1500 | 1400 |
| | | .10 | 3000 | 3000 | 2700 | 2600 | 2300 | 1900 | 1800 | 1600 | 1100 | 800 | 500 | 400 |
| | .10 | .90 | 8700 | 8700 | 8600 | 8500 | 8300 | 7800 | 7300 | 7000 | 6300 | 5400 | 4100 | 3600 |
| | | .50 | 7300 | 7300 | 7200 | 7100 | 6900 | 6400 | 5900 | 5600 | 4900 | 4000 | 2900 | 2500 |
| | | .10 | 5600 | 5600 | 5500 | 5400 | 5200 | 4700 | 4200 | 3900 | 3200 | 2500 | 1800 | 1300 |
| 5700 | .90 | .90 | 3800 | 3700 | 3600 | 3600 | 3600 | 3500 | 3000 | 2800 | 2600 | 2200 | 2000 | 1900 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2600 | 2200 | 2200 | 2100 | 1500 | 1300 | 1000 | 700 |
| | | .10 | 3000 | 2900 | 2800 | 2700 | 2300 | 1900 | 1600 | 1300 | 800 | 400 | 100 | 0 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4700 | 4500 | 4000 | 3900 | 3900 | 3500 | 2900 | 2700 | 2600 |
| | | .50 | 3400 | 3400 | 3400 | 3300 | 3100 | 2900 | 2600 | 2600 | 2300 | 2000 | 1600 | 1400 |
| | | .10 | 3000 | 3000 | 2700 | 2600 | 2300 | 1900 | 1800 | 1700 | 1100 | 900 | 500 | 400 |
| | .10 | .90 | 9100 | 9100 | 9000 | 8900 | 8600 | 8100 | 7700 | 7200 | 6300 | 6100 | 4500 | 3800 |
| | | .50 | 7700 | 7700 | 7600 | 7500 | 7200 | 6700 | 6300 | 5800 | 4900 | 4700 | 3200 | 2600 |
| | | .10 | 6000 | 6000 | 5900 | 5800 | 5500 | 5000 | 4600 | 4100 | 3200 | 3000 | 1800 | 1500 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3800 | 3700 | 3600 | 3600 | 3600 | 3500 | 3100 | 2800 | 2700 | 2300 | 2000 | 1900 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2600 | 2300 | 2200 | 2100 | 1600 | 1300 | 1100 | 800 |
| | | .10 | 3000 | 2900 | 2700 | 2600 | 2300 | 1900 | 1700 | 1300 | 800 | 400 | 100 | 0 |
| | .50 | .90 | 4900 | 4900 | 4800 | 4800 | 4700 | 4200 | 4000 | 3900 | 3600 | 2900 | 2700 | 2600 |
| | | .50 | 4200 | 3500 | 3400 | 3400 | 3300 | 3000 | 2700 | 2600 | 2300 | 2100 | 1600 | 1500 |
| | | .10 | 3800 | 3000 | 2700 | 2600 | 2400 | 2000 | 1800 | 1700 | 1200 | 900 | 600 | 400 |
| | .10 | .90 | 9400 | 9400 | 9300 | 9200 | 8900 | 8500 | 8000 | 7500 | 6900 | 6200 | 4800 | 4000 |
| | | .50 | 8000 | 8000 | 7900 | 7800 | 7500 | 7100 | 6600 | 6100 | 5500 | 4800 | 3400 | 2700 |
| | | .10 | 6300 | 6300 | 6200 | 6100 | 5800 | 5400 | 4900 | 4400 | 3800 | 3100 | 2200 | 1600 |
| 5900 | .90 | .90 | 3800 | 3600 | 3600 | 3600 | 3600 | 3500 | 3400 | 3000 | 2700 | 2500 | 2000 | 1900 |
| | | .50 | 3400 | 3200 | 3100 | 3000 | 2700 | 2300 | 2200 | 2200 | 1600 | 1400 | 1200 | 800 |
| | | .10 | 3000 | 2800 | 2700 | 2600 | 2300 | 1900 | 1700 | 1300 | 900 | 400 | 200 | 0 |
| | .50 | .90 | 5000 | 5000 | 4900 | 4800 | 4700 | 4400 | 4000 | 3900 | 3600 | 3000 | 2800 | 2700 |
| | | .50 | 4200 | 3600 | 3500 | 3400 | 3400 | 3100 | 2800 | 2600 | 2300 | 2100 | 1600 | 1500 |
| | | .10 | 3800 | 3000 | 2800 | 2700 | 2400 | 2000 | 1800 | 1800 | 1200 | 1000 | 600 | 400 |
| | .10 | .90 | 9800 | 9800 | 9700 | 9600 | 9300 | 8800 | 8400 | 7900 | 7000 | 6200 | 5100 | 4100 |
| | | .50 | 8400 | 8400 | 8300 | 8200 | 7900 | 7400 | 7000 | 6500 | 5600 | 4800 | 3800 | 2700 |
| | | .10 | 6700 | 6700 | 6600 | 6500 | 6200 | 5700 | 5300 | 4800 | 3900 | 3100 | 2300 | 1700 |
| 6000 | .90 | .90 | 3800 | 3800 | 3600 | 3600 | 3600 | 3500 | 3500 | 3300 | 2700 | 2500 | 2000 | 2000 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2700 | 2300 | 2300 | 2200 | 1600 | 1400 | 1200 | 800 |
| | | .10 | 3000 | 3000 | 2700 | 2600 | 2300 | 1900 | 1800 | 1400 | 900 | 500 | 200 | 0 |
| | .50 | .90 | 5200 | 5100 | 5100 | 5000 | 4800 | 4600 | 4100 | 4000 | 3600 | 3100 | 2800 | 2700 |
| | | .50 | 4200 | 3700 | 3700 | 3600 | 3400 | 3200 | 2900 | 2700 | 2400 | 2200 | 1600 | 1500 |
| | | .10 | 3800 | 3000 | 2800 | 2700 | 2400 | 2000 | 1900 | 1800 | 1300 | 1000 | 700 | 500 |
| | .10 | .90 | 10200 | 10100 | 10100 | 10000 | 9700 | 9200 | 8700 | 8300 | 7000 | 6200 | 5400 | 4100 |
| | | .50 | 8800 | 8700 | 8700 | 8600 | 8300 | 7800 | 7300 | 6900 | 5600 | 4800 | 4000 | 3000 |
| | | .10 | 7100 | 7000 | 7000 | 6900 | 6600 | 6100 | 5600 | 5200 | 3900 | 3100 | 2600 | 1800 |
| 6100 | .90 | .90 | 3800 | 3800 | 3800 | 3700 | 3600 | 3500 | 3500 | 3500 | 2700 | 2600 | 2100 | 2000 |
| | | .50 | 3400 | 3300 | 3000 | 3000 | 2700 | 2400 | 2300 | 2200 | 1700 | 1500 | 1300 | 1000 |
| | | .10 | 3000 | 3000 | 2700 | 2600 | 2400 | 1900 | 1800 | 1500 | 1000 | 500 | 300 | 100 |
| | .50 | .90 | 5300 | 5200 | 5200 | 5100 | 4800 | 4700 | 4200 | 4000 | 3600 | 3200 | 2800 | 2700 |
| | | .50 | 4200 | 3800 | 3800 | 3700 | 3400 | 3300 | 3000 | 2800 | 2400 | 2200 | 1700 | 1500 |
| | | .10 | 3800 | 3000 | 2800 | 2700 | 2400 | 2100 | 1900 | 1800 | 1300 | 1000 | 700 | 500 |
| | .10 | .90 | 10500 | 10500 | 10400 | 10300 | 10100 | 9600 | 9100 | 8600 | 7000 | 6300 | 5900 | 4500 |
| | | .50 | 9100 | 9100 | 9000 | 8900 | 8700 | 8200 | 7700 | 7200 | 5600 | 4900 | 4500 | 3300 |
| | | .10 | 7400 | 7400 | 7300 | 7200 | 7000 | 6500 | 6000 | 5500 | 3900 | 3200 | 3000 | 1900 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 3900 | 3800 | 3800 | 3800 | 3600 | 3600 | 3500 | 3500 | 2700 | 2600 | 2200 | 2000 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2700 | 2400 | 2300 | 2300 | 1800 | 1500 | 1300 | 1100 |
| | | .10 | 3000 | 3000 | 2800 | 2600 | 2400 | 2000 | 1800 | 1600 | 1000 | 500 | 300 | 100 |
| | .50 | .90 | 5300 | 5300 | 5200 | 5200 | 4900 | 4800 | 4400 | 4000 | 3600 | 3300 | 2800 | 2700 |
| | | .50 | 4200 | 3900 | 3800 | 3800 | 3500 | 3400 | 3100 | 2900 | 2500 | 2200 | 1700 | 1600 |
| | | .10 | 3800 | 3000 | 2800 | 2800 | 2500 | 2200 | 2000 | 1800 | 1300 | 1000 | 800 | 500 |
| | .10 | .90 | 10900 | 10900 | 10800 | 10700 | 10400 | 10000 | 9500 | 9000 | 7100 | 6300 | 6100 | 4900 |
| | | .50 | 9500 | 9500 | 9400 | 9300 | 9000 | 8600 | 8100 | 7600 | 5700 | 4900 | 4700 | 3500 |
| | | .10 | 7800 | 7800 | 7700 | 7600 | 7300 | 6900 | 6400 | 5900 | 4000 | 3200 | 3100 | 2300 |
| 6300 | .90 | .90 | 4600 | 3900 | 3800 | 3800 | 3700 | 3600 | 3600 | 3500 | 2800 | 2600 | 2400 | 2000 |
| | | .50 | 4200 | 3300 | 3100 | 3000 | 2700 | 2500 | 2400 | 2300 | 2100 | 1500 | 1300 | 1200 |
| | | .10 | 3800 | 3000 | 2800 | 2700 | 2400 | 2000 | 1800 | 1600 | 1000 | 600 | 400 | 200 |
| | .50 | .90 | 5400 | 5400 | 5300 | 5300 | 5000 | 4800 | 4700 | 4200 | 3600 | 3300 | 2800 | 2800 |
| | | .50 | 4200 | 4000 | 3900 | 3900 | 3500 | 3400 | 3300 | 3100 | 2500 | 2200 | 1700 | 1600 |
| | | .10 | 3800 | 3000 | 2900 | 2800 | 2500 | 2300 | 2100 | 1900 | 1500 | 1000 | 800 | 500 |
| | .10 | .90 | 11000 | 11000 | 11000 | 10900 | 10600 | 10100 | 9600 | 9100 | 7100 | 6300 | 6200 | 5000 |
| | | .50 | 9600 | 9600 | 9600 | 9500 | 9200 | 8700 | 8200 | 7700 | 5700 | 4900 | 4800 | 3700 |
| | | .10 | 7900 | 7900 | 7900 | 7800 | 7500 | 7000 | 6500 | 6000 | 4000 | 3200 | 3100 | 2400 |
| 6400 | .90 | .90 | 4600 | 3900 | 3900 | 3900 | 3800 | 3600 | 3600 | 3500 | 2900 | 2700 | 2500 | 2100 |
| | | .50 | 4200 | 3400 | 3100 | 3000 | 2700 | 2500 | 2400 | 2300 | 2100 | 1600 | 1400 | 1200 |
| | | .10 | 3800 | 3000 | 2800 | 2700 | 2400 | 2000 | 1800 | 1700 | 1000 | 600 | 400 | 200 |
| | .50 | .90 | 5500 | 5500 | 5400 | 5300 | 5200 | 4800 | 4700 | 4400 | 3600 | 3400 | 2800 | 2800 |
| | | .50 | 4200 | 4100 | 4000 | 3900 | 3800 | 3400 | 3400 | 3200 | 2500 | 2300 | 1700 | 1600 |
| | | .10 | 3800 | 3100 | 2900 | 2800 | 2700 | 2400 | 2200 | 2000 | 1600 | 1000 | 900 | 500 |
| | .10 | .90 | 11100 | 11100 | 11100 | 11000 | 10700 | 10200 | 9700 | 9200 | 7100 | 6300 | 6200 | 5300 |
| | | .50 | 9700 | 9700 | 9700 | 9600 | 9300 | 8800 | 8300 | 7800 | 5700 | 4900 | 4800 | 4000 |
| | | .10 | 8000 | 8000 | 8000 | 7900 | 7600 | 7100 | 6600 | 6100 | 4000 | 3200 | 3100 | 2500 |
| 6500 | .90 | .90 | 4600 | 4000 | 3900 | 3900 | 3800 | 3600 | 3600 | 3600 | 3200 | 2700 | 2600 | 2100 |
| | | .50 | 4200 | 3400 | 3100 | 3100 | 2800 | 2600 | 2500 | 2400 | 2200 | 1600 | 1400 | 1300 |
| | | .10 | 3800 | 3000 | 2800 | 2800 | 2400 | 2100 | 1800 | 1700 | 1100 | 700 | 400 | 200 |
| | .50 | .90 | 5600 | 5600 | 5500 | 5400 | 5300 | 4900 | 4800 | 4600 | 3600 | 3500 | 2800 | 2800 |
| | | .50 | 4200 | 4200 | 4100 | 4000 | 3900 | 3500 | 3400 | 3300 | 2600 | 2300 | 1700 | 1600 |
| | | .10 | 3800 | 3200 | 3000 | 2900 | 2700 | 2500 | 2300 | 2200 | 1600 | 1100 | 900 | 500 |
| | .10 | .90 | 11200 | 11200 | 11100 | 11000 | 10800 | 10300 | 9800 | 9300 | 7100 | 6500 | 6200 | 5500 |
| | | .50 | 9800 | 9800 | 9700 | 9600 | 9400 | 8900 | 8400 | 7900 | 5700 | 5100 | 4800 | 4100 |
| | | .10 | 8100 | 8100 | 8000 | 7900 | 7700 | 7200 | 6700 | 6200 | 4000 | 3500 | 3200 | 2800 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4600 | 4100 | 4000 | 3900 | 3900 | 3700 | 3600 | 3600 | 3400 | 2700 | 2600 | 2200 |
| | | .50 | 4200 | 3400 | 3100 | 3100 | 2800 | 2600 | 2500 | 2400 | 2200 | 1600 | 1500 | 1300 |
| | | .10 | 3800 | 3000 | 2800 | 2800 | 2500 | 2200 | 1900 | 1800 | 1100 | 700 | 500 | 200 |
| | .50 | .90 | 5700 | 5700 | 5600 | 5500 | 5300 | 5000 | 4800 | 4700 | 3800 | 3500 | 2900 | 2800 |
| | | .50 | 4300 | 4300 | 4200 | 4100 | 3900 | 3600 | 3400 | 3400 | 2600 | 2300 | 1800 | 1600 |
| | | .10 | 3800 | 3300 | 3000 | 3000 | 2800 | 2500 | 2400 | 2200 | 1700 | 1100 | 900 | 600 |
| | .10 | .90 | 11300 | 11300 | 11200 | 11100 | 10800 | 10400 | 9900 | 9400 | 7100 | 6900 | 6300 | 5700 |
| | | .50 | 9900 | 9900 | 9800 | 9700 | 9400 | 9000 | 8500 | 8000 | 5700 | 5500 | 4900 | 4300 |
| | | .10 | 8200 | 8200 | 8100 | 8000 | 7700 | 7300 | 6800 | 6300 | 4000 | 3800 | 3200 | 3000 |
| 6700 | .90 | .90 | 4600 | 4200 | 4100 | 4000 | 3900 | 3800 | 3600 | 3600 | 3500 | 2700 | 2600 | 2300 |
| | | .50 | 4200 | 3400 | 3200 | 3100 | 2900 | 2700 | 2600 | 2500 | 2200 | 1700 | 1500 | 1300 |
| | | .10 | 3800 | 3000 | 2900 | 2800 | 2600 | 2300 | 1900 | 1800 | 1100 | 800 | 500 | 300 |
| | .50 | .90 | 5800 | 5800 | 5700 | 5600 | 5300 | 5200 | 4800 | 4800 | 3900 | 3500 | 2900 | 2800 |
| | | .50 | 4400 | 4400 | 4300 | 4200 | 3900 | 3800 | 3400 | 3400 | 2600 | 2300 | 1900 | 1600 |
| | | .10 | 3800 | 3400 | 3100 | 3000 | 2800 | 2600 | 2500 | 2300 | 1700 | 1100 | 900 | 600 |
| | .10 | .90 | 11400 | 11400 | 11300 | 11200 | 10900 | 10400 | 10000 | 9500 | 7100 | 7000 | 6300 | 6100 |
| | | .50 | 10000 | 10000 | 9900 | 9800 | 9500 | 9000 | 8600 | 8100 | 5700 | 5600 | 4900 | 4700 |
| | | .10 | 8300 | 8300 | 8200 | 8100 | 7800 | 7300 | 6900 | 6400 | 4000 | 3900 | 3200 | 3000 |
| 6800 | .90 | .90 | 4600 | 4300 | 4200 | 4100 | 3900 | 3800 | 3700 | 3600 | 3500 | 2700 | 2600 | 2500 |
| | | .50 | 4200 | 3500 | 3300 | 3100 | 3000 | 2700 | 2600 | 2500 | 2300 | 1700 | 1500 | 1400 |
| | | .10 | 3800 | 3100 | 3000 | 2800 | 2700 | 2400 | 1900 | 1800 | 1200 | 800 | 500 | 300 |
| | .50 | .90 | 5900 | 5900 | 5800 | 5700 | 5400 | 5300 | 4900 | 4800 | 3900 | 3500 | 3000 | 2800 |
| | | .50 | 4600 | 4500 | 4400 | 4300 | 4000 | 3900 | 3600 | 3400 | 2700 | 2300 | 2100 | 1600 |
| | | .10 | 4200 | 3500 | 3200 | 3100 | 2900 | 2700 | 2500 | 2400 | 1700 | 1200 | 1000 | 700 |
| | .10 | .90 | 11400 | 11400 | 11300 | 11200 | 10900 | 10500 | 10000 | 9500 | 7100 | 7000 | 6300 | 6100 |
| | | .50 | 10000 | 10000 | 9900 | 9800 | 9500 | 9100 | 8600 | 8100 | 5700 | 5600 | 4900 | 4700 |
| | | .10 | 8300 | 8300 | 8200 | 8100 | 7800 | 7400 | 6900 | 6400 | 4000 | 3900 | 3200 | 3100 |
| 6900 | .90 | .90 | 4600 | 4400 | 4300 | 4200 | 3900 | 3900 | 3700 | 3600 | 3500 | 2800 | 2700 | 2500 |
| | | .50 | 4200 | 3500 | 3300 | 3200 | 3000 | 2800 | 2600 | 2500 | 2300 | 1800 | 1500 | 1400 |
| | | .10 | 3800 | 3200 | 3000 | 2900 | 2700 | 2400 | 2000 | 1800 | 1200 | 900 | 500 | 400 |
| | .50 | .90 | 6000 | 6000 | 5900 | 5800 | 5500 | 5300 | 5100 | 4800 | 4000 | 3500 | 3100 | 2800 |
| | | .50 | 4600 | 4600 | 4500 | 4400 | 4100 | 3900 | 3700 | 3500 | 2900 | 2400 | 2100 | 1600 |
| | | .10 | 4200 | 3500 | 3400 | 3200 | 2900 | 2700 | 2600 | 2500 | 1800 | 1200 | 1000 | 700 |
| | .10 | .90 | 11300 | 11200 | 11200 | 11100 | 10800 | 10300 | 9800 | 9400 | 7100 | 7000 | 6300 | 6200 |
| | | .50 | 9900 | 9800 | 9800 | 9700 | 9400 | 8900 | 8400 | 8000 | 5700 | 5600 | 4900 | 4800 |
| | | .10 | 8200 | 8100 | 8100 | 8000 | 7700 | 7200 | 6700 | 6300 | 4000 | 3900 | 3200 | 3100 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4700 | 4700 | 4400 | 4300 | 4000 | 3900 | 3800 | 3700 | 3500 | 2800 | 2700 | 2600 |
| | | .50 | 4200 | 3600 | 3400 | 3300 | 3100 | 2900 | 2800 | 2600 | 2300 | 2000 | 1600 | 1400 |
| | | .10 | 3800 | 3300 | 3000 | 3000 | 2800 | 2500 | 2300 | 1800 | 1300 | 1000 | 600 | 400 |
| | .50 | .90 | 6100 | 6100 | 6000 | 5900 | 5600 | 5300 | 5200 | 4900 | 4000 | 3500 | 3200 | 2800 |
| | | .50 | 4700 | 4700 | 4600 | 4500 | 4200 | 3900 | 3800 | 3600 | 2900 | 2400 | 2200 | 1700 |
| | | .10 | 4300 | 3600 | 3400 | 3200 | 3000 | 2800 | 2600 | 2500 | 1800 | 1300 | 1000 | 800 |
| | .10 | .90 | 11100 | 11100 | 11000 | 11000 | 10700 | 10200 | 9700 | 9200 | 7100 | 7000 | 6300 | 6200 |
| | | .50 | 9700 | 9700 | 9600 | 9600 | 9300 | 8800 | 8300 | 7800 | 5700 | 5600 | 4900 | 4800 |
| | | .10 | 8000 | 8000 | 7900 | 7900 | 7600 | 7100 | 6600 | 6100 | 4000 | 3900 | 3200 | 3100 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 700 | 600 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1400 | 1400 | 1100 | 1000 | 800 | 800 | 700 | 400 | 300 | 100 |
| | | .50 | 800 | 800 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3600 | 3600 | 3600 | 3600 | 3500 | 2800 | 2700 | 2700 | 2600 | 2000 | 1800 | 1600 |
| | | .50 | 2500 | 2500 | 2500 | 2500 | 2400 | 1800 | 1700 | 1600 | 1500 | 900 | 800 | 600 |
| | | .10 | 1100 | 800 | 700 | 700 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1500 | 1400 | 1200 | 1100 | 900 | 800 | 800 | 400 | 300 | 100 |
| | | .50 | 800 | 800 | 700 | 500 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3700 | 3600 | 3600 | 3600 | 3600 | 3400 | 2700 | 2700 | 2600 | 2000 | 1900 | 1700 |
| | | .50 | 2600 | 2500 | 2500 | 2500 | 2500 | 2300 | 1700 | 1700 | 1500 | 900 | 800 | 700 |
| | | .10 | 1100 | 900 | 700 | 700 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 800 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1500 | 1500 | 1400 | 1100 | 1100 | 900 | 800 | 500 | 400 | 200 |
| | | .50 | 800 | 800 | 800 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 3700 | 3600 | 3600 | 3600 | 3500 | 2800 | 2700 | 2600 | 2000 | 1900 | 1800 |
| | | .50 | 2700 | 2600 | 2500 | 2500 | 2500 | 2400 | 1800 | 1700 | 1600 | 1000 | 900 | 800 |
| | | .10 | 1100 | 1100 | 800 | 700 | 700 | 600 | 600 | 400 | 200 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 1000 | 700 | 700 | 600 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1600 | 1500 | 1500 | 1400 | 1200 | 1100 | 1100 | 800 | 600 | 400 | 300 |
| | | .50 | 1100 | 800 | 800 | 700 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 600 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3800 | 3700 | 3600 | 3500 | 3400 | 2800 | 2600 | 2000 | 1900 | 1800 |
| | | .50 | 2700 | 2700 | 2700 | 2600 | 2500 | 2400 | 2300 | 1800 | 1600 | 1000 | 900 | 800 |
| | | .10 | 1100 | 1100 | 1100 | 900 | 700 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 1100 | 1000 | 700 | 700 | 600 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1600 | 1600 | 1500 | 1500 | 1400 | 1200 | 1100 | 800 | 700 | 500 | 400 |
| | | .50 | 1100 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3800 | 3800 | 3800 | 3600 | 3600 | 3500 | 3300 | 2700 | 2000 | 2000 | 1900 |
| | | .50 | 2800 | 2700 | 2700 | 2700 | 2500 | 2500 | 2400 | 2200 | 1600 | 1200 | 900 | 900 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 1100 | 1100 | 800 | 700 | 600 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 500 | 500 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1600 | 1600 | 1500 | 1400 | 1300 | 1200 | 800 | 700 | 500 | 400 |
| | | .50 | 1200 | 1100 | 800 | 800 | 700 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3800 | 3800 | 3600 | 3600 | 3600 | 3500 | 2700 | 2500 | 2000 | 1900 |
| | | .50 | 2800 | 2800 | 2700 | 2700 | 2500 | 2500 | 2500 | 2400 | 1700 | 1400 | 1000 | 900 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 700 | 700 | 400 | 200 | 0 | 0 |
| 2000 | .90 | .90 | 1100 | 1100 | 1000 | 800 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1800 | 1800 | 1800 | 1600 | 1400 | 1400 | 1400 | 900 | 800 | 600 | 400 |
| | | .50 | 1200 | 1100 | 800 | 800 | 700 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3900 | 3900 | 3800 | 3600 | 3600 | 3500 | 2700 | 2600 | 2000 | 1900 |
| | | .50 | 2800 | 2800 | 2800 | 2800 | 2700 | 2500 | 2500 | 2500 | 1700 | 1500 | 1000 | 900 |
| | | .10 | 1200 | 1100 | 1100 | 1100 | 1100 | 900 | 700 | 700 | 400 | 200 | 0 | 0 |
| 2100 | .90 | .90 | 1100 | 1100 | 1000 | 1000 | 700 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 800 | 700 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1900 | 1900 | 1900 | 1600 | 1500 | 1400 | 1400 | 1100 | 800 | 700 | 500 |
| | | .50 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .10 | 800 | 600 | 600 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4000 | 4000 | 3900 | 3900 | 3800 | 3600 | 3600 | 3600 | 2700 | 2600 | 2000 | 2000 |
| | | .50 | 2900 | 2900 | 2800 | 2800 | 2700 | 2500 | 2500 | 2500 | 1700 | 1600 | 1000 | 900 |
| | | .10 | 1200 | 1100 | 1100 | 1100 | 1100 | 1000 | 900 | 700 | 500 | 300 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1400 | 1100 | 1100 | 1000 | 700 | 700 | 600 | 600 | 400 | 100 | 0 | 0 |
| | | .50 | 1100 | 800 | 800 | 700 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1900 | 1900 | 1900 | 1800 | 1600 | 1500 | 1500 | 1100 | 800 | 700 | 600 |
| | | .50 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4100 | 4100 | 4000 | 3900 | 3900 | 3700 | 3600 | 3600 | 2800 | 2600 | 2000 | 2000 |
| | | .50 | 3000 | 3000 | 2900 | 2800 | 2800 | 2600 | 2500 | 2500 | 1800 | 1600 | 1200 | 1000 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| 2300 | .90 | .90 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 700 | 600 | 400 | 100 | 0 | 0 |
| | | .50 | 1100 | 800 | 800 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2500 | 1900 | 1900 | 1900 | 1600 | 1600 | 1500 | 1200 | 900 | 800 | 700 |
| | | .50 | 1600 | 1400 | 1200 | 1100 | 900 | 800 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .10 | 1100 | 800 | 700 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 4100 | 4000 | 3900 | 3800 | 3600 | 3600 | 2800 | 2700 | 2100 | 2000 |
| | | .50 | 3100 | 3100 | 3000 | 2900 | 2800 | 2700 | 2500 | 2500 | 1800 | 1600 | 1400 | 1000 |
| | | .10 | 1300 | 1300 | 1200 | 1100 | 1100 | 1100 | 1000 | 900 | 700 | 300 | 200 | 0 |
| 2400 | .90 | .90 | 1500 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 700 | 400 | 200 | 0 | 0 |
| | | .50 | 1200 | 1100 | 800 | 800 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2500 | 1900 | 1900 | 1900 | 1900 | 1600 | 1600 | 1400 | 900 | 800 | 700 |
| | | .50 | 1600 | 1400 | 1300 | 1200 | 900 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1100 | 900 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 4200 | 4100 | 3900 | 3800 | 3700 | 3600 | 3300 | 2700 | 2300 | 2000 |
| | | .50 | 3200 | 3200 | 3100 | 3000 | 2800 | 2700 | 2600 | 2500 | 2200 | 1600 | 1500 | 1000 |
| | | .10 | 1600 | 1400 | 1300 | 1200 | 1100 | 1100 | 1000 | 1000 | 700 | 400 | 200 | 0 |
| 2500 | .90 | .90 | 1500 | 1400 | 1100 | 1100 | 1000 | 800 | 800 | 800 | 500 | 300 | 100 | 0 |
| | | .50 | 1200 | 1100 | 800 | 800 | 700 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2500 | 2500 | 1900 | 1900 | 1900 | 1800 | 1600 | 1400 | 1100 | 800 | 800 |
| | | .50 | 1600 | 1400 | 1400 | 1300 | 1100 | 900 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .10 | 1100 | 900 | 800 | 700 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4400 | 4400 | 4300 | 4200 | 3900 | 3900 | 3700 | 3600 | 3500 | 2700 | 2600 | 2000 |
| | | .50 | 3300 | 3300 | 3200 | 3100 | 2800 | 2800 | 2600 | 2500 | 2400 | 1700 | 1500 | 1100 |
| | | .10 | 1700 | 1600 | 1400 | 1300 | 1100 | 1100 | 1100 | 1000 | 700 | 400 | 300 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1600 | 1400 | 1400 | 1100 | 1100 | 1000 | 800 | 800 | 600 | 400 | 100 | 0 |
| | | .50 | 1300 | 1100 | 1100 | 800 | 800 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 2500 | 1900 | 1900 | 1900 | 1900 | 1800 | 1500 | 1200 | 900 | 800 |
| | | .50 | 1600 | 1600 | 1400 | 1400 | 1200 | 900 | 900 | 900 | 600 | 300 | 200 | 0 |
| | | .10 | 1100 | 1100 | 800 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4700 | 4700 | 4400 | 4300 | 4000 | 3900 | 3800 | 3700 | 3500 | 2700 | 2600 | 2100 |
| | | .50 | 3600 | 3600 | 3300 | 3200 | 2900 | 2800 | 2700 | 2600 | 2500 | 1700 | 1600 | 1200 |
| | | .10 | 1800 | 1800 | 1600 | 1500 | 1200 | 1100 | 1100 | 1100 | 700 | 500 | 300 | 100 |
| 2700 | .90 | .90 | 1600 | 1500 | 1400 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 400 | 200 | 100 |
| | | .50 | 1300 | 1200 | 1100 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 800 | 800 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 2500 | 2500 | 1900 | 1900 | 1900 | 1900 | 1500 | 1200 | 1000 | 800 |
| | | .50 | 1600 | 1600 | 1500 | 1400 | 1200 | 1000 | 900 | 900 | 700 | 400 | 200 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4500 | 4200 | 3900 | 3900 | 3700 | 3500 | 2700 | 2600 | 2100 |
| | | .50 | 3600 | 3600 | 3600 | 3400 | 3100 | 2800 | 2800 | 2600 | 2500 | 1700 | 1600 | 1400 |
| | | .10 | 1800 | 1800 | 1800 | 1700 | 1400 | 1100 | 1100 | 1100 | 800 | 500 | 300 | 200 |
| 2800 | .90 | .90 | 1900 | 1600 | 1400 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 300 | 100 |
| | | .50 | 1600 | 1300 | 1100 | 1100 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1100 | 800 | 700 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 2600 | 2500 | 2000 | 1900 | 1900 | 1900 | 1600 | 1400 | 1100 | 900 |
| | | .50 | 1600 | 1600 | 1500 | 1400 | 1300 | 1100 | 900 | 900 | 800 | 500 | 300 | 100 |
| | | .10 | 1100 | 1100 | 900 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4700 | 4700 | 4300 | 4000 | 3900 | 3800 | 3500 | 2700 | 2600 | 2100 |
| | | .50 | 3700 | 3700 | 3600 | 3600 | 3200 | 2900 | 2800 | 2700 | 2500 | 1700 | 1600 | 1400 |
| | | .10 | 1900 | 1900 | 1800 | 1800 | 1500 | 1200 | 1100 | 1100 | 900 | 600 | 300 | 200 |
| 2900 | .90 | .90 | 1900 | 1700 | 1500 | 1500 | 1300 | 1100 | 1100 | 1000 | 800 | 500 | 400 | 200 |
| | | .50 | 1600 | 1400 | 1200 | 1100 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 700 | 700 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 2600 | 2600 | 2500 | 2000 | 2000 | 1900 | 1900 | 1600 | 1400 | 1100 | 900 |
| | | .50 | 2400 | 1700 | 1500 | 1500 | 1400 | 1200 | 1000 | 1000 | 800 | 600 | 300 | 200 |
| | | .10 | 1200 | 1100 | 900 | 900 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4700 | 4500 | 4000 | 3900 | 3900 | 3500 | 2800 | 2700 | 2300 |
| | | .50 | 3700 | 3700 | 3700 | 3600 | 3400 | 2900 | 2800 | 2800 | 2500 | 1700 | 1600 | 1500 |
| | | .10 | 1900 | 1900 | 1900 | 1800 | 1700 | 1400 | 1200 | 1100 | 1000 | 700 | 400 | 200 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1900 | 1700 | 1500 | 1500 | 1400 | 1200 | 1100 | 1100 | 800 | 600 | 400 | 300 |
| | | .50 | 1600 | 1400 | 1200 | 1200 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 700 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 3500 | 2600 | 2600 | 2500 | 2000 | 2000 | 1900 | 1800 | 1500 | 1200 | 1000 |
| | | .50 | 2400 | 2400 | 1600 | 1500 | 1400 | 1300 | 1200 | 1000 | 900 | 600 | 400 | 300 |
| | | .10 | 1200 | 1100 | 1000 | 900 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4900 | 4900 | 4800 | 4800 | 4700 | 4200 | 4000 | 3900 | 3500 | 2800 | 2700 | 2500 |
| | | .50 | 3800 | 3800 | 3700 | 3700 | 3600 | 3100 | 2900 | 2800 | 2500 | 1800 | 1700 | 1600 |
| | | .10 | 2200 | 2000 | 1900 | 1900 | 1800 | 1500 | 1300 | 1100 | 1000 | 700 | 400 | 300 |
| 3100 | .90 | .90 | 1900 | 1900 | 1600 | 1500 | 1500 | 1400 | 1200 | 1100 | 800 | 700 | 400 | 300 |
| | | .50 | 1600 | 1600 | 1300 | 1200 | 1100 | 800 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 800 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 3500 | 3500 | 2600 | 2500 | 2000 | 2000 | 2000 | 1900 | 1500 | 1300 | 1100 |
| | | .50 | 2400 | 2400 | 2400 | 1600 | 1500 | 1400 | 1300 | 1200 | 900 | 700 | 500 | 300 |
| | | .10 | 1600 | 1200 | 1100 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 5000 | 5000 | 4900 | 4800 | 4700 | 4400 | 4000 | 3900 | 3600 | 2800 | 2700 | 2600 |
| | | .50 | 3900 | 3900 | 3800 | 3700 | 3600 | 3300 | 2900 | 2800 | 2500 | 1800 | 1700 | 1600 |
| | | .10 | 2200 | 2100 | 2000 | 1900 | 1800 | 1700 | 1400 | 1200 | 1100 | 700 | 500 | 300 |
| 3200 | .90 | .90 | 1900 | 1900 | 1700 | 1600 | 1500 | 1400 | 1300 | 1200 | 900 | 800 | 500 | 400 |
| | | .50 | 1600 | 1600 | 1400 | 1200 | 1100 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 700 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 3500 | 3500 | 3500 | 2600 | 2500 | 2000 | 2000 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 1600 | 1500 | 1400 | 1300 | 900 | 800 | 600 | 400 |
| | | .10 | 1700 | 1600 | 1100 | 1000 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 5200 | 5100 | 5100 | 5000 | 4800 | 4600 | 4100 | 4000 | 3600 | 2800 | 2700 | 2600 |
| | | .50 | 4100 | 4000 | 4000 | 3900 | 3700 | 3500 | 3000 | 2900 | 2500 | 1900 | 1700 | 1600 |
| | | .10 | 2300 | 2200 | 2200 | 2100 | 1900 | 1800 | 1600 | 1300 | 1100 | 700 | 500 | 300 |
| 3300 | .90 | .90 | 2000 | 1900 | 1700 | 1600 | 1500 | 1400 | 1400 | 1300 | 1000 | 800 | 600 | 400 |
| | | .50 | 1600 | 1600 | 1400 | 1300 | 1200 | 900 | 800 | 800 | 400 | 100 | 0 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 3500 | 3500 | 3500 | 2600 | 2600 | 2500 | 2000 | 1900 | 1600 | 1500 | 1200 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 1600 | 1500 | 1500 | 1400 | 1000 | 800 | 600 | 400 |
| | | .10 | 1800 | 1700 | 1200 | 1100 | 900 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 5300 | 5200 | 5200 | 5100 | 4800 | 4700 | 4200 | 4000 | 3600 | 2800 | 2700 | 2600 |
| | | .50 | 4200 | 4100 | 4100 | 4000 | 3700 | 3600 | 3100 | 2900 | 2500 | 1900 | 1700 | 1600 |
| | | .10 | 2400 | 2300 | 2300 | 2200 | 1900 | 1800 | 1700 | 1500 | 1100 | 800 | 500 | 300 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2000 | 1900 | 1700 | 1600 | 1600 | 1500 | 1400 | 1400 | 1100 | 800 | 700 | 500 |
| | | .50 | 1700 | 1600 | 1400 | 1300 | 1200 | 1000 | 900 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1300 | 1100 | 900 | 900 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 3500 | 3500 | 3500 | 2600 | 2600 | 2600 | 2500 | 1900 | 1700 | 1500 | 1400 |
| | | .50 | 2500 | 2400 | 2400 | 2400 | 1700 | 1600 | 1500 | 1500 | 1100 | 800 | 700 | 500 |
| | | .10 | 1800 | 1700 | 1300 | 1200 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 5300 | 5300 | 5200 | 5200 | 4900 | 4800 | 4400 | 4000 | 3600 | 2900 | 2800 | 2700 |
| | | .50 | 4200 | 4200 | 4100 | 4100 | 3800 | 3700 | 3300 | 2900 | 2500 | 1900 | 1700 | 1700 |
| | | .10 | 2400 | 2400 | 2300 | 2300 | 2100 | 1900 | 1800 | 1600 | 1100 | 900 | 500 | 400 |
| 3500 | .90 | .90 | 2200 | 2000 | 1900 | 1800 | 1600 | 1500 | 1500 | 1400 | 1100 | 800 | 700 | 500 |
| | | .50 | 2000 | 1600 | 1400 | 1400 | 1200 | 1100 | 900 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1600 | 1100 | 1100 | 900 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3500 | 3500 | 2600 | 2600 | 2600 | 2600 | 2000 | 1800 | 1600 | 1400 |
| | | .50 | 2500 | 2500 | 2400 | 2400 | 2100 | 1600 | 1600 | 1500 | 1200 | 900 | 800 | 600 |
| | | .10 | 1800 | 1800 | 1500 | 1300 | 1100 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 5400 | 5400 | 5300 | 5300 | 5000 | 4800 | 4700 | 4200 | 3600 | 2900 | 2800 | 2700 |
| | | .50 | 4300 | 4300 | 4200 | 4200 | 3900 | 3700 | 3600 | 3100 | 2500 | 1900 | 1700 | 1700 |
| | | .10 | 2500 | 2500 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 | 1100 | 900 | 600 | 400 |
| 3500 | .90 | .90 | 2300 | 2200 | 1900 | 1900 | 1800 | 1600 | 1500 | 1500 | 1200 | 900 | 800 | 600 |
| | | .50 | 2100 | 2000 | 1600 | 1400 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 0 | 0 |
| | | .10 | 1700 | 1600 | 1100 | 900 | 800 | 700 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3600 | 3500 | 3500 | 2600 | 2600 | 2600 | 2000 | 1900 | 1600 | 1500 |
| | | .50 | 2500 | 2500 | 2500 | 2400 | 2400 | 1700 | 1600 | 1600 | 1300 | 900 | 800 | 600 |
| | | .10 | 1800 | 1800 | 1700 | 1400 | 1100 | 900 | 700 | 700 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 5500 | 5500 | 5400 | 5300 | 5200 | 4800 | 4700 | 4400 | 3600 | 2900 | 2800 | 2700 |
| | | .50 | 4400 | 4400 | 4300 | 4200 | 4100 | 3700 | 3600 | 3300 | 2600 | 2200 | 1800 | 1700 |
| | | .10 | 2700 | 2600 | 2600 | 2500 | 2300 | 2000 | 1900 | 1800 | 1100 | 1000 | 600 | 400 |
| 3700 | .90 | .90 | 2400 | 2300 | 2000 | 1900 | 1900 | 1700 | 1600 | 1500 | 1300 | 1000 | 800 | 700 |
| | | .50 | 2200 | 2100 | 1600 | 1500 | 1400 | 1200 | 1100 | 900 | 700 | 300 | 0 | 0 |
| | | .10 | 1800 | 1700 | 1100 | 1100 | 900 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3600 | 3600 | 3500 | 2600 | 2600 | 2600 | 2000 | 1900 | 1700 | 1500 |
| | | .50 | 2600 | 2500 | 2500 | 2500 | 2400 | 1800 | 1600 | 1600 | 1400 | 900 | 800 | 700 |
| | | .10 | 2200 | 1800 | 1700 | 1500 | 1200 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 5600 | 5600 | 5500 | 5400 | 5300 | 4900 | 4800 | 4600 | 3600 | 3100 | 2800 | 2700 |
| | | .50 | 4500 | 4500 | 4400 | 4300 | 4200 | 3800 | 3700 | 3500 | 2700 | 2400 | 1800 | 1700 |
| | | .10 | 2900 | 2800 | 2700 | 2600 | 2400 | 2200 | 1900 | 1900 | 1200 | 1000 | 700 | 400 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3300 | .90 | .90 | 2400 | 2300 | 2000 | 1900 | 1900 | 1800 | 1700 | 1600 | 1400 | 1100 | 800 | 800 |
| | | .50 | 2200 | 2100 | 1700 | 1600 | 1400 | 1200 | 1200 | 1100 | 700 | 400 | 100 | 0 |
| | | .10 | 1800 | 1700 | 1300 | 1100 | 900 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3600 | 3600 | 3500 | 2700 | 2600 | 2600 | 2100 | 1900 | 1800 | 1600 |
| | | .50 | 2600 | 2500 | 2500 | 2500 | 2400 | 1800 | 1700 | 1600 | 1500 | 1000 | 800 | 700 |
| | | .10 | 2200 | 1800 | 1700 | 1600 | 1200 | 1000 | 800 | 700 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 5700 | 5700 | 5600 | 5500 | 5300 | 5000 | 4800 | 4700 | 3800 | 3400 | 2800 | 2800 |
| | | .50 | 4600 | 4600 | 4500 | 4400 | 4200 | 3900 | 3700 | 3600 | 2700 | 2500 | 1800 | 1700 |
| | | .10 | 3000 | 2900 | 2800 | 2700 | 2500 | 2300 | 2000 | 1900 | 1200 | 1000 | 700 | 500 |
| 3900 | .90 | .90 | 2500 | 2500 | 2300 | 2000 | 1900 | 1900 | 1800 | 1700 | 1400 | 1100 | 900 | 800 |
| | | .50 | 2200 | 2200 | 1900 | 1700 | 1400 | 1300 | 1200 | 1100 | 800 | 400 | 200 | 0 |
| | | .10 | 1800 | 1800 | 1500 | 1200 | 1000 | 800 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3600 | 3600 | 3500 | 2800 | 2700 | 2600 | 2400 | 1900 | 1800 | 1600 |
| | | .50 | 2700 | 2600 | 2500 | 2500 | 2400 | 2000 | 1800 | 1700 | 1500 | 1000 | 900 | 800 |
| | | .10 | 2300 | 2200 | 1800 | 1700 | 1300 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| | .10 | .90 | 5800 | 5800 | 5700 | 5600 | 5300 | 5200 | 4800 | 4800 | 3900 | 3500 | 2800 | 2800 |
| | | .50 | 4700 | 4700 | 4600 | 4500 | 4200 | 4100 | 3700 | 3700 | 2800 | 2500 | 1800 | 1800 |
| | | .10 | 3000 | 2900 | 2800 | 2800 | 2600 | 2400 | 2200 | 1900 | 1300 | 1100 | 700 | 500 |
| 4000 | .90 | .90 | 2500 | 2500 | 2400 | 2200 | 2000 | 1900 | 1900 | 1800 | 1500 | 1200 | 900 | 800 |
| | | .50 | 2200 | 2200 | 2100 | 1800 | 1600 | 1400 | 1200 | 1200 | 800 | 500 | 300 | 0 |
| | | .10 | 1800 | 1800 | 1700 | 1400 | 1100 | 900 | 700 | 700 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3600 | 3600 | 3500 | 2800 | 2700 | 2700 | 2600 | 2000 | 1900 | 1700 |
| | | .50 | 2700 | 2700 | 2500 | 2500 | 2400 | 2100 | 1800 | 1700 | 1600 | 1200 | 900 | 800 |
| | | .10 | 2300 | 2300 | 1800 | 1700 | 1300 | 1100 | 900 | 800 | 500 | 200 | 0 | 0 |
| | .10 | .90 | 5900 | 5900 | 5800 | 5700 | 5400 | 5300 | 4900 | 4800 | 3900 | 3500 | 2800 | 2800 |
| | | .50 | 4800 | 4800 | 4700 | 4600 | 4300 | 4200 | 3800 | 3700 | 2800 | 2500 | 1800 | 1800 |
| | | .10 | 3000 | 3000 | 2900 | 2800 | 2600 | 2400 | 2300 | 2000 | 1400 | 1100 | 800 | 500 |
| 4100 | .90 | .90 | 2800 | 2500 | 2500 | 2300 | 2000 | 1900 | 1900 | 1900 | 1500 | 1300 | 1100 | 800 |
| | | .50 | 2600 | 2200 | 2100 | 1900 | 1600 | 1400 | 1300 | 1200 | 900 | 500 | 300 | 100 |
| | | .10 | 2200 | 1800 | 1700 | 1500 | 1200 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3600 | 3600 | 3500 | 2800 | 2700 | 2700 | 2600 | 2000 | 1900 | 1800 |
| | | .50 | 2700 | 2700 | 2500 | 2500 | 2500 | 2200 | 1800 | 1700 | 1600 | 1300 | 900 | 900 |
| | | .10 | 2300 | 2300 | 1800 | 1700 | 1400 | 1100 | 900 | 900 | 600 | 200 | 0 | 0 |
| | .10 | .90 | 6000 | 6000 | 5900 | 5800 | 5500 | 5300 | 5100 | 4800 | 3900 | 3500 | 2900 | 2800 |
| | | .50 | 4900 | 4900 | 4800 | 4700 | 4400 | 4200 | 4000 | 3700 | 2900 | 2500 | 1900 | 1800 |
| | | .10 | 3100 | 3100 | 3000 | 2900 | 2700 | 2400 | 2400 | 2100 | 1500 | 1100 | 900 | 500 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2800 | 2600 | 2500 | 2400 | 2100 | 1900 | 1900 | 1900 | 1600 | 1400 | 1100 | 900 |
| | | .50 | 2600 | 2200 | 2100 | 2000 | 1700 | 1400 | 1400 | 1200 | 900 | 600 | 300 | 200 |
| | | .10 | 2200 | 1800 | 1700 | 1600 | 1200 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3600 | 3600 | 3500 | 2900 | 2800 | 2700 | 2600 | 2000 | 1900 | 1800 |
| | | .50 | 2700 | 2700 | 2500 | 2500 | 2500 | 2300 | 1900 | 1800 | 1600 | 1400 | 1000 | 900 |
| | | .10 | 2300 | 2300 | 1800 | 1800 | 1500 | 1100 | 1000 | 900 | 600 | 300 | 0 | 0 |
| | .10 | .90 | 6100 | 6100 | 6000 | 5900 | 5600 | 5300 | 5200 | 4900 | 4000 | 3500 | 2900 | 2800 |
| | | .50 | 5000 | 5000 | 4900 | 4800 | 4500 | 4200 | 4100 | 3800 | 2900 | 2500 | 1900 | 1800 |
| | | .10 | 3200 | 3200 | 3100 | 3000 | 2800 | 2500 | 2400 | 2300 | 1600 | 1100 | 900 | 600 |
| 4300 | .90 | .90 | 2900 | 2800 | 2500 | 2500 | 2200 | 2000 | 1900 | 1900 | 1700 | 1400 | 1200 | 1000 |
| | | .50 | 2700 | 2600 | 2200 | 2100 | 1700 | 1500 | 1400 | 1300 | 900 | 700 | 400 | 200 |
| | | .10 | 2300 | 2200 | 1800 | 1700 | 1300 | 1000 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3700 | 3600 | 3600 | 3600 | 3600 | 3500 | 2800 | 2800 | 2600 | 2000 | 2000 | 1900 |
| | | .50 | 3000 | 2700 | 2500 | 2500 | 2500 | 2400 | 2200 | 1800 | 1600 | 1400 | 1000 | 900 |
| | | .10 | 2600 | 2300 | 2000 | 1800 | 1600 | 1200 | 1100 | 1000 | 600 | 300 | 0 | 0 |
| | .10 | .90 | 6200 | 6200 | 6100 | 6000 | 5700 | 5400 | 5300 | 5000 | 4000 | 3500 | 2900 | 2800 |
| | | .50 | 5100 | 5100 | 5000 | 4900 | 4600 | 4300 | 4200 | 3900 | 2900 | 2500 | 1900 | 1800 |
| | | .10 | 3300 | 3300 | 3200 | 3100 | 2900 | 2600 | 2400 | 2300 | 1800 | 1100 | 1000 | 600 |
| 4400 | .90 | .90 | 2900 | 2900 | 2600 | 2500 | 2300 | 2000 | 2000 | 1900 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 2700 | 2700 | 2200 | 2100 | 1800 | 1600 | 1400 | 1400 | 900 | 700 | 400 | 300 |
| | | .10 | 2300 | 2300 | 1800 | 1700 | 1300 | 1100 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3800 | 3700 | 3600 | 3600 | 3600 | 3500 | 3400 | 2800 | 2700 | 2200 | 2000 | 1900 |
| | | .50 | 3000 | 2900 | 2700 | 2600 | 2500 | 2500 | 2400 | 2200 | 1700 | 1500 | 1100 | 900 |
| | | .10 | 2600 | 2400 | 2300 | 2000 | 1700 | 1300 | 1100 | 1000 | 700 | 300 | 100 | 0 |
| | .10 | .90 | 6300 | 6300 | 6200 | 6100 | 5800 | 5400 | 5300 | 5200 | 4000 | 3500 | 3000 | 2800 |
| | | .50 | 5200 | 5200 | 5100 | 5000 | 4700 | 4300 | 4200 | 4100 | 2900 | 2500 | 2100 | 1800 |
| | | .10 | 3400 | 3400 | 3300 | 3200 | 3000 | 2600 | 2500 | 2400 | 1800 | 1100 | 1000 | 700 |
| 4500 | .90 | .90 | 3500 | 2900 | 2600 | 2600 | 2500 | 2100 | 2000 | 2000 | 1900 | 1500 | 1400 | 1100 |
| | | .50 | 2700 | 2700 | 2200 | 2200 | 1800 | 1600 | 1400 | 1400 | 1000 | 800 | 500 | 300 |
| | | .10 | 2300 | 2300 | 1800 | 1700 | 1400 | 1100 | 900 | 800 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3800 | 3800 | 3800 | 3700 | 3600 | 3500 | 3500 | 3200 | 2700 | 2500 | 2000 | 1900 |
| | | .50 | 3200 | 3100 | 2900 | 2700 | 2500 | 2500 | 2500 | 2400 | 1700 | 1600 | 1200 | 1000 |
| | | .10 | 2700 | 2600 | 2400 | 2300 | 1800 | 1300 | 1200 | 1100 | 700 | 400 | 200 | 0 |
| | .10 | .90 | 6400 | 6400 | 6300 | 6200 | 6000 | 5500 | 5400 | 5300 | 4000 | 3500 | 3000 | 2800 |
| | | .50 | 5300 | 5300 | 5200 | 5100 | 4900 | 4400 | 4300 | 4200 | 3000 | 2500 | 2300 | 1800 |
| | | .10 | 3500 | 3500 | 3400 | 3300 | 3100 | 2700 | 2500 | 2400 | 1800 | 1200 | 1000 | 700 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3500 | 3500 | 2900 | 2600 | 2500 | 2400 | 2100 | 2000 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 2700 | 2700 | 2400 | 2200 | 2000 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | | .10 | 2300 | 2300 | 1800 | 1800 | 1400 | 1100 | 900 | 800 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3900 | 3800 | 3800 | 3800 | 3600 | 3600 | 3500 | 3500 | 2700 | 2600 | 2000 | 2000 |
| | | .50 | 3400 | 3300 | 3100 | 2800 | 2700 | 2500 | 2500 | 2500 | 1700 | 1600 | 1400 | 1000 |
| | | .10 | 2900 | 2800 | 2600 | 2300 | 1900 | 1400 | 1200 | 1100 | 700 | 400 | 200 | 0 |
| | .10 | .90 | 6500 | 6500 | 6400 | 6300 | 6100 | 5800 | 5400 | 5300 | 4200 | 3600 | 3100 | 2800 |
| | | .50 | 5400 | 5400 | 5300 | 5200 | 5000 | 4700 | 4300 | 4200 | 3200 | 2600 | 2400 | 1900 |
| | | .10 | 3600 | 3600 | 3500 | 3400 | 3200 | 2900 | 2600 | 2500 | 1900 | 1200 | 1100 | 700 |
| 4700 | .90 | .90 | 3500 | 3500 | 3500 | 2800 | 2600 | 2500 | 2300 | 2100 | 1900 | 1600 | 1500 | 1300 |
| | | .50 | 3000 | 2700 | 2400 | 2400 | 2100 | 1700 | 1600 | 1500 | 1200 | 800 | 700 | 400 |
| | | .10 | 2600 | 2300 | 1900 | 1800 | 1500 | 1200 | 1000 | 900 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3900 | 3900 | 3800 | 3800 | 3700 | 3600 | 3600 | 3500 | 2700 | 2600 | 2100 | 2000 |
| | | .50 | 3500 | 3400 | 3100 | 2900 | 2700 | 2500 | 2500 | 2500 | 1800 | 1600 | 1400 | 1000 |
| | | .10 | 3000 | 2900 | 2700 | 2400 | 1900 | 1600 | 1300 | 1100 | 800 | 500 | 300 | 0 |
| | .10 | .90 | 6600 | 6600 | 6600 | 6500 | 6200 | 6100 | 5800 | 5400 | 4700 | 3600 | 3300 | 2900 |
| | | .50 | 5500 | 5500 | 5500 | 5400 | 5100 | 5000 | 4700 | 4300 | 3600 | 2600 | 2500 | 1900 |
| | | .10 | 3700 | 3700 | 3700 | 3600 | 3300 | 3200 | 2900 | 2600 | 1900 | 1200 | 1100 | 900 |
| 4800 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 2600 | 2600 | 2500 | 2400 | 1900 | 1700 | 1500 | 1400 |
| | | .50 | 3000 | 2700 | 2600 | 2400 | 2200 | 1800 | 1600 | 1600 | 1200 | 900 | 700 | 500 |
| | | .10 | 2600 | 2300 | 2100 | 1900 | 1700 | 1200 | 1100 | 900 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3900 | 3900 | 3900 | 3900 | 3800 | 3600 | 3600 | 3500 | 2800 | 2600 | 2100 | 2000 |
| | | .50 | 3500 | 3400 | 3200 | 3000 | 2800 | 2600 | 2500 | 2500 | 1900 | 1600 | 1500 | 1200 |
| | | .10 | 3000 | 2900 | 2700 | 2500 | 1900 | 1700 | 1300 | 1200 | 900 | 500 | 300 | 100 |
| | .10 | .90 | 6800 | 6700 | 6700 | 6600 | 6300 | 6100 | 6100 | 5800 | 4800 | 3600 | 3500 | 2900 |
| | | .50 | 5700 | 5600 | 5600 | 5500 | 5200 | 5000 | 5000 | 4700 | 3700 | 2700 | 2500 | 1900 |
| | | .10 | 3900 | 3800 | 3800 | 3700 | 3400 | 3200 | 3200 | 2900 | 2000 | 1300 | 1100 | 900 |
| 4900 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 2800 | 2600 | 2600 | 2500 | 2000 | 1800 | 1600 | 1400 |
| | | .50 | 3100 | 2900 | 2700 | 2600 | 2400 | 1900 | 1700 | 1600 | 1300 | 900 | 800 | 600 |
| | | .10 | 2700 | 2400 | 2300 | 2100 | 1800 | 1300 | 1100 | 900 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 4000 | 4000 | 3900 | 3900 | 3800 | 3600 | 3600 | 3600 | 2900 | 2700 | 2300 | 2000 |
| | | .50 | 3500 | 3400 | 3200 | 3000 | 2800 | 2700 | 2500 | 2500 | 2200 | 1700 | 1600 | 1300 |
| | | .10 | 3000 | 2900 | 2700 | 2500 | 2000 | 1700 | 1300 | 1200 | 900 | 600 | 300 | 200 |
| | .10 | .90 | 6900 | 6900 | 6800 | 6700 | 6400 | 6200 | 6100 | 6100 | 4900 | 3800 | 3500 | 2900 |
| | | .50 | 5800 | 5800 | 5700 | 5600 | 5300 | 5100 | 5000 | 5000 | 3800 | 2800 | 2500 | 2000 |
| | | .10 | 4000 | 4000 | 3900 | 3800 | 3500 | 3300 | 3200 | 3200 | 2200 | 1500 | 1100 | 1000 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3600 | 3500 | 3500 | 3500 | 3100 | 2600 | 2600 | 2600 | 2000 | 1900 | 1600 | 1500 |
| | | .50 | 3200 | 3100 | 2900 | 2700 | 2400 | 2200 | 1800 | 1600 | 1400 | 1000 | 800 | 600 |
| | | .10 | 2700 | 2600 | 2400 | 2300 | 1800 | 1400 | 1100 | 1000 | 600 | 100 | 0 | 0 |
| | .50 | .90 | 4100 | 4100 | 4000 | 3900 | 3900 | 3700 | 3600 | 3600 | 3000 | 2700 | 2500 | 2100 |
| | | .50 | 3500 | 3400 | 3200 | 3100 | 2800 | 2700 | 2600 | 2500 | 2400 | 1700 | 1600 | 1400 |
| | | .10 | 3000 | 2900 | 2700 | 2600 | 2100 | 1800 | 1500 | 1200 | 1000 | 700 | 400 | 200 |
| | .10 | .90 | 7000 | 7000 | 6900 | 6800 | 6500 | 6200 | 6200 | 6100 | 5200 | 3900 | 3500 | 3000 |
| | | .50 | 5900 | 5900 | 5800 | 5700 | 5400 | 5100 | 5100 | 5000 | 4100 | 2800 | 2500 | 2300 |
| | | .10 | 4100 | 4100 | 4000 | 3900 | 3600 | 3300 | 3300 | 3200 | 2400 | 1600 | 1200 | 1100 |
| 5100 | .90 | .90 | 3700 | 3600 | 3600 | 3500 | 3500 | 2700 | 2600 | 2600 | 2000 | 1900 | 1700 | 1500 |
| | | .50 | 3400 | 3300 | 3100 | 2900 | 2400 | 2300 | 1900 | 1700 | 1500 | 1000 | 800 | 700 |
| | | .10 | 2900 | 2800 | 2700 | 2400 | 1900 | 1500 | 1200 | 1000 | 600 | 200 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 4100 | 4000 | 3900 | 3800 | 3600 | 3600 | 3500 | 2700 | 2600 | 2100 |
| | | .50 | 3500 | 3400 | 3200 | 3100 | 2900 | 2800 | 2700 | 2500 | 2500 | 1700 | 1600 | 1400 |
| | | .10 | 3000 | 2900 | 2700 | 2600 | 2200 | 1800 | 1600 | 1300 | 1000 | 700 | 400 | 300 |
| | .10 | .90 | 7200 | 7100 | 7100 | 7000 | 6700 | 6300 | 6200 | 6200 | 5400 | 4000 | 3500 | 3100 |
| | | .50 | 6100 | 6000 | 6000 | 5900 | 5600 | 5200 | 5100 | 5100 | 4300 | 2900 | 2600 | 2400 |
| | | .10 | 4300 | 4200 | 4200 | 4100 | 3800 | 3400 | 3300 | 3300 | 2500 | 1800 | 1200 | 1100 |
| 5200 | .90 | .90 | 3800 | 3700 | 3600 | 3600 | 3500 | 2800 | 2600 | 2600 | 2200 | 1900 | 1800 | 1600 |
| | | .50 | 3500 | 3400 | 3100 | 3000 | 2500 | 2400 | 2100 | 1800 | 1500 | 1100 | 900 | 800 |
| | | .10 | 3000 | 2900 | 2700 | 2500 | 1900 | 1700 | 1300 | 1100 | 600 | 200 | 0 | 0 |
| | .50 | .90 | 4300 | 4300 | 4200 | 4100 | 3900 | 3800 | 3700 | 3600 | 3500 | 2700 | 2600 | 2100 |
| | | .50 | 3500 | 3400 | 3200 | 3100 | 2900 | 2800 | 2700 | 2600 | 2500 | 1700 | 1600 | 1500 |
| | | .10 | 3000 | 2900 | 2800 | 2600 | 2300 | 1800 | 1700 | 1300 | 1100 | 700 | 500 | 300 |
| | .10 | .90 | 7500 | 7400 | 7400 | 7300 | 7000 | 6800 | 6300 | 6200 | 5600 | 4100 | 3600 | 3400 |
| | | .50 | 6400 | 6300 | 6300 | 6200 | 5900 | 5700 | 5200 | 5100 | 4500 | 3100 | 2600 | 2500 |
| | | .10 | 4600 | 4500 | 4500 | 4400 | 4100 | 3900 | 3400 | 3300 | 2800 | 1800 | 1200 | 1100 |
| 5300 | .90 | .90 | 3800 | 3700 | 3600 | 3600 | 3500 | 2900 | 2700 | 2600 | 2400 | 2000 | 1900 | 1600 |
| | | .50 | 3500 | 3400 | 3200 | 3000 | 2500 | 2400 | 2200 | 1900 | 1600 | 1200 | 900 | 800 |
| | | .10 | 3000 | 2900 | 2700 | 2500 | 2000 | 1700 | 1300 | 1100 | 700 | 300 | 0 | 0 |
| | .50 | .90 | 4400 | 4400 | 4300 | 4200 | 3900 | 3900 | 3700 | 3600 | 3500 | 2700 | 2600 | 2300 |
| | | .50 | 3500 | 3400 | 3200 | 3200 | 3000 | 2800 | 2800 | 2700 | 2500 | 1800 | 1700 | 1600 |
| | | .10 | 3000 | 2900 | 2700 | 2600 | 2300 | 1800 | 1700 | 1400 | 1100 | 700 | 500 | 300 |
| | .10 | .90 | 7800 | 7700 | 7700 | 7600 | 7300 | 7000 | 6900 | 6500 | 6100 | 4700 | 3700 | 3500 |
| | | .50 | 6700 | 6600 | 6600 | 6500 | 6200 | 5900 | 5800 | 5400 | 5000 | 3600 | 2800 | 2500 |
| | | .10 | 4900 | 4800 | 4800 | 4700 | 4400 | 4100 | 4000 | 3600 | 3200 | 1900 | 1400 | 1100 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3800 | 3700 | 3600 | 3600 | 3500 | 3000 | 2800 | 2700 | 2500 | 2000 | 1900 | 1700 |
| | | .50 | 3500 | 3400 | 3200 | 3000 | 2600 | 2400 | 2300 | 1900 | 1600 | 1300 | 900 | 800 |
| | | .10 | 3000 | 2900 | 2700 | 2600 | 2100 | 1800 | 1300 | 1200 | 700 | 300 | 0 | 0 |
| | .50 | .90 | 4700 | 4700 | 4400 | 4300 | 4000 | 3900 | 3800 | 3700 | 3500 | 2700 | 2700 | 2400 |
| | | .50 | 3600 | 3600 | 3300 | 3300 | 3100 | 2800 | 2800 | 2700 | 2500 | 1800 | 1700 | 1600 |
| | | .10 | 3000 | 2800 | 2700 | 2600 | 2300 | 1900 | 1800 | 1500 | 1100 | 800 | 500 | 300 |
| | .10 | .90 | 8100 | 8100 | 8000 | 7900 | 7600 | 7200 | 7000 | 7000 | 6200 | 4800 | 3900 | 3500 |
| | | .50 | 7000 | 7000 | 6900 | 6800 | 6500 | 6100 | 5900 | 5900 | 5100 | 3700 | 2900 | 2600 |
| | | .10 | 5200 | 5200 | 5100 | 5000 | 4700 | 4300 | 4100 | 4100 | 3300 | 2300 | 1600 | 1200 |
| 5500 | .90 | .90 | 3800 | 3700 | 3600 | 3600 | 3500 | 3200 | 2800 | 2700 | 2600 | 2000 | 1900 | 1800 |
| | | .50 | 3500 | 3400 | 3200 | 3100 | 2700 | 2400 | 2300 | 2100 | 1600 | 1400 | 1000 | 900 |
| | | .10 | 3000 | 2900 | 2700 | 2600 | 2200 | 1800 | 1400 | 1200 | 700 | 300 | 100 | 0 |
| | .50 | .90 | 4700 | 4700 | 4700 | 4500 | 4200 | 3900 | 3900 | 3700 | 3500 | 2800 | 2700 | 2500 |
| | | .50 | 3600 | 3600 | 3600 | 3400 | 3200 | 2900 | 2800 | 2800 | 2500 | 1900 | 1700 | 1600 |
| | | .10 | 3000 | 2800 | 2700 | 2600 | 2300 | 1900 | 1800 | 1600 | 1100 | 800 | 600 | 400 |
| | .10 | .90 | 8400 | 8400 | 8300 | 8200 | 7900 | 7500 | 7000 | 7000 | 6200 | 5300 | 4000 | 3600 |
| | | .50 | 7300 | 7300 | 7200 | 7100 | 6800 | 6400 | 5900 | 5900 | 5100 | 4200 | 3000 | 2600 |
| | | .10 | 5500 | 5500 | 5400 | 5300 | 5000 | 4600 | 4100 | 4100 | 3300 | 2500 | 1800 | 1200 |
| 5600 | .90 | .90 | 3800 | 3700 | 3600 | 3600 | 3500 | 3300 | 2800 | 2700 | 2600 | 2000 | 1900 | 1900 |
| | | .50 | 3500 | 3400 | 3200 | 3100 | 2700 | 2500 | 2400 | 2200 | 1700 | 1400 | 1000 | 900 |
| | | .10 | 3000 | 2900 | 2700 | 2600 | 2300 | 1800 | 1600 | 1300 | 700 | 400 | 100 | 0 |
| | .50 | .90 | 4800 | 4800 | 4700 | 4700 | 4300 | 4000 | 3900 | 3800 | 3500 | 2800 | 2700 | 2600 |
| | | .50 | 3700 | 3700 | 3600 | 3600 | 3300 | 3000 | 2800 | 2800 | 2500 | 1900 | 1700 | 1600 |
| | | .10 | 3000 | 3000 | 2700 | 2600 | 2300 | 1900 | 1800 | 1700 | 1100 | 900 | 600 | 400 |
| | .10 | .90 | 8700 | 8700 | 8600 | 8500 | 8300 | 7800 | 7300 | 7000 | 6300 | 5400 | 4100 | 3600 |
| | | .50 | 7600 | 7600 | 7500 | 7400 | 7200 | 6700 | 6200 | 5900 | 5200 | 4300 | 3100 | 2700 |
| | | .10 | 5800 | 5800 | 5700 | 5600 | 5400 | 4900 | 4400 | 4100 | 3400 | 2600 | 1900 | 1300 |
| 5700 | .90 | .90 | 3800 | 3700 | 3600 | 3600 | 3600 | 3400 | 2900 | 2800 | 2600 | 2100 | 2000 | 1900 |
| | | .50 | 3500 | 3400 | 3200 | 3100 | 2700 | 2500 | 2400 | 2200 | 1700 | 1500 | 1100 | 900 |
| | | .10 | 3000 | 2900 | 2800 | 2700 | 2300 | 1900 | 1600 | 1300 | 800 | 400 | 200 | 0 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4700 | 4500 | 4000 | 3900 | 3900 | 3500 | 2800 | 2700 | 2600 |
| | | .50 | 3700 | 3700 | 3700 | 3600 | 3400 | 3100 | 2900 | 2800 | 2500 | 2100 | 1700 | 1600 |
| | | .10 | 3000 | 3000 | 2700 | 2600 | 2300 | 1900 | 1800 | 1800 | 1200 | 1000 | 700 | 400 |
| | .10 | .90 | 9100 | 9100 | 9000 | 8900 | 8600 | 8100 | 7700 | 7200 | 6300 | 6100 | 4500 | 3800 |
| | | .50 | 8000 | 8000 | 7900 | 7800 | 7500 | 7000 | 6600 | 6100 | 5200 | 5000 | 3500 | 2800 |
| | | .10 | 6200 | 6200 | 6100 | 6000 | 5700 | 5200 | 4800 | 4300 | 3400 | 3200 | 2000 | 1500 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3800 | 3700 | 3600 | 3600 | 3600 | 3500 | 3100 | 2800 | 2700 | 2300 | 2000 | 1900 |
| | | .50 | 3500 | 3400 | 3200 | 3100 | 2700 | 2500 | 2400 | 2300 | 1700 | 1600 | 1200 | 1000 |
| | | .10 | 3000 | 2900 | 2700 | 2600 | 2300 | 1900 | 1700 | 1300 | 800 | 400 | 200 | 0 |
| | .50 | .90 | 4900 | 4900 | 4800 | 4800 | 4700 | 4200 | 4000 | 3900 | 3600 | 2900 | 2700 | 2600 |
| | | .50 | 4300 | 3800 | 3700 | 3700 | 3600 | 3200 | 2900 | 2800 | 2500 | 2300 | 1800 | 1700 |
| | | .10 | 3800 | 3000 | 2700 | 2600 | 2400 | 2000 | 1900 | 1800 | 1200 | 1000 | 700 | 500 |
| | .10 | .90 | 9400 | 9400 | 9300 | 9200 | 8900 | 8500 | 8000 | 7500 | 6900 | 6200 | 4800 | 4000 |
| | | .50 | 8300 | 8300 | 8200 | 8100 | 7800 | 7400 | 6900 | 6400 | 5800 | 5100 | 3700 | 2900 |
| | | .10 | 6500 | 6500 | 6400 | 6300 | 6000 | 5600 | 5100 | 4600 | 4000 | 3300 | 2300 | 1700 |
| 5900 | .90 | .90 | 3800 | 3600 | 3600 | 3600 | 3600 | 3500 | 3300 | 3000 | 2700 | 2400 | 2000 | 1900 |
| | | .50 | 3500 | 3300 | 3200 | 3100 | 2800 | 2500 | 2500 | 2400 | 1700 | 1600 | 1300 | 1000 |
| | | .10 | 3000 | 2800 | 2700 | 2600 | 2300 | 1900 | 1700 | 1300 | 900 | 500 | 300 | 0 |
| | .50 | .90 | 5000 | 5000 | 4900 | 4800 | 4700 | 4400 | 4000 | 3900 | 3600 | 2900 | 2800 | 2700 |
| | | .50 | 4300 | 3900 | 3800 | 3700 | 3600 | 3300 | 3000 | 2900 | 2500 | 2400 | 1800 | 1700 |
| | | .10 | 3800 | 3000 | 2800 | 2700 | 2400 | 2000 | 1900 | 1800 | 1200 | 1000 | 700 | 500 |
| | .10 | .90 | 9800 | 9800 | 9700 | 9600 | 9300 | 8800 | 8400 | 7900 | 7000 | 6200 | 5100 | 4100 |
| | | .50 | 8700 | 8700 | 8600 | 8500 | 8200 | 7700 | 7300 | 6800 | 5900 | 5100 | 4100 | 3000 |
| | | .10 | 6900 | 6900 | 6800 | 6700 | 6400 | 5900 | 5500 | 5000 | 4100 | 3300 | 2500 | 1800 |
| 6000 | .90 | .90 | 3800 | 3800 | 3600 | 3600 | 3600 | 3500 | 3500 | 3200 | 2700 | 2500 | 2000 | 2000 |
| | | .50 | 3500 | 3300 | 3200 | 3100 | 2800 | 2500 | 2500 | 2400 | 1800 | 1600 | 1400 | 1000 |
| | | .10 | 3000 | 3000 | 2700 | 2600 | 2300 | 1900 | 1800 | 1400 | 900 | 500 | 300 | 0 |
| | .50 | .90 | 5200 | 5100 | 5100 | 5000 | 4800 | 4600 | 4100 | 4000 | 3600 | 3000 | 2800 | 2700 |
| | | .50 | 4300 | 4000 | 4000 | 3900 | 3700 | 3500 | 3100 | 2900 | 2600 | 2400 | 1800 | 1700 |
| | | .10 | 3800 | 3000 | 2800 | 2700 | 2400 | 2100 | 1900 | 1900 | 1300 | 1100 | 700 | 500 |
| | .10 | .90 | 10200 | 10100 | 10100 | 10000 | 9700 | 9200 | 8700 | 8300 | 7000 | 6200 | 5400 | 4100 |
| | | .50 | 9100 | 9000 | 9000 | 8900 | 8600 | 8100 | 7600 | 7200 | 5900 | 5100 | 4300 | 3200 |
| | | .10 | 7300 | 7200 | 7200 | 7100 | 6800 | 6300 | 5800 | 5400 | 4100 | 3300 | 2700 | 1900 |
| 6100 | .90 | .90 | 3800 | 3800 | 3800 | 3700 | 3600 | 3500 | 3500 | 3400 | 2700 | 2600 | 2100 | 2000 |
| | | .50 | 3500 | 3300 | 3100 | 3100 | 2800 | 2600 | 2500 | 2500 | 1800 | 1600 | 1500 | 1100 |
| | | .10 | 3000 | 3000 | 2700 | 2600 | 2400 | 1900 | 1800 | 1500 | 1000 | 600 | 300 | 100 |
| | .50 | .90 | 5300 | 5200 | 5200 | 5100 | 4800 | 4700 | 4200 | 4000 | 3600 | 3100 | 2800 | 2700 |
| | | .50 | 4300 | 4100 | 4100 | 4000 | 3700 | 3600 | 3200 | 3000 | 2600 | 2400 | 1800 | 1700 |
| | | .10 | 3800 | 3000 | 2800 | 2700 | 2400 | 2200 | 2000 | 1900 | 1300 | 1100 | 800 | 500 |
| | .10 | .90 | 10500 | 10500 | 10400 | 10300 | 10100 | 9600 | 9100 | 8600 | 7000 | 6300 | 5900 | 4600 |
| | | .50 | 9400 | 9400 | 9300 | 9200 | 9000 | 8500 | 8000 | 7500 | 5900 | 5200 | 4800 | 3600 |
| | | .10 | 7600 | 7600 | 7500 | 7400 | 7200 | 6700 | 6200 | 5700 | 4100 | 3400 | 3100 | 2000 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 3900 | 3800 | 3800 | 3800 | 3600 | 3600 | 3500 | 3500 | 2700 | 2600 | 2100 | 2000 |
| | | .50 | 3500 | 3300 | 3200 | 3100 | 2800 | 2700 | 2500 | 2500 | 1900 | 1700 | 1500 | 1200 |
| | | .10 | 3000 | 3000 | 2800 | 2600 | 2400 | 2000 | 1800 | 1600 | 1000 | 600 | 400 | 200 |
| | .50 | .90 | 5300 | 5300 | 5200 | 5200 | 4900 | 4800 | 4400 | 4000 | 3600 | 3200 | 2800 | 2700 |
| | | .50 | 4300 | 4200 | 4100 | 4100 | 3800 | 3700 | 3400 | 3100 | 2700 | 2400 | 1800 | 1700 |
| | | .10 | 3800 | 3000 | 2800 | 2800 | 2500 | 2300 | 2100 | 1900 | 1400 | 1100 | 900 | 500 |
| | .10 | .90 | 10900 | 10900 | 10800 | 10700 | 10400 | 10000 | 9500 | 9000 | 7100 | 6300 | 6100 | 4900 |
| | | .50 | 9800 | 9800 | 9700 | 9600 | 9300 | 8900 | 8400 | 7900 | 6000 | 5200 | 5000 | 3800 |
| | | .10 | 8000 | 8000 | 7900 | 7800 | 7500 | 7100 | 6600 | 6100 | 4200 | 3400 | 3300 | 2400 |
| 6300 | .90 | .90 | 4600 | 3900 | 3800 | 3800 | 3700 | 3600 | 3600 | 3500 | 2800 | 2600 | 2300 | 2000 |
| | | .50 | 4300 | 3300 | 3200 | 3100 | 2800 | 2700 | 2600 | 2500 | 2200 | 1700 | 1600 | 1300 |
| | | .10 | 3800 | 3000 | 2800 | 2700 | 2400 | 2000 | 1800 | 1600 | 1100 | 700 | 400 | 200 |
| | .50 | .90 | 5400 | 5400 | 5300 | 5300 | 5000 | 4800 | 4700 | 4200 | 3600 | 3300 | 2800 | 2800 |
| | | .50 | 4300 | 4300 | 4200 | 4200 | 3900 | 3700 | 3600 | 3200 | 2700 | 2500 | 1800 | 1800 |
| | | .10 | 3800 | 3000 | 2900 | 2800 | 2500 | 2400 | 2300 | 2000 | 1500 | 1100 | 900 | 500 |
| | .10 | .90 | 11000 | 11000 | 11000 | 10900 | 10600 | 10100 | 9600 | 9100 | 7100 | 6300 | 6200 | 5000 |
| | | .50 | 9900 | 9900 | 9900 | 9800 | 9500 | 9000 | 8500 | 8000 | 6000 | 5200 | 5100 | 3900 |
| | | .10 | 8100 | 8100 | 8100 | 8000 | 7700 | 7200 | 6700 | 6200 | 4200 | 3400 | 3300 | 2500 |
| 6400 | .90 | .90 | 4600 | 3900 | 3900 | 3900 | 3800 | 3600 | 3600 | 3500 | 2900 | 2700 | 2400 | 2100 |
| | | .50 | 4300 | 3500 | 3200 | 3100 | 2800 | 2700 | 2700 | 2500 | 2300 | 1700 | 1600 | 1400 |
| | | .10 | 3800 | 3000 | 2800 | 2700 | 2400 | 2000 | 1800 | 1700 | 1100 | 700 | 400 | 300 |
| | .50 | .90 | 5500 | 5500 | 5400 | 5300 | 5200 | 4800 | 4700 | 4400 | 3600 | 3300 | 2800 | 2800 |
| | | .50 | 4400 | 4400 | 4300 | 4200 | 4100 | 3700 | 3600 | 3400 | 2800 | 2500 | 1900 | 1800 |
| | | .10 | 3800 | 3100 | 2900 | 2800 | 2700 | 2400 | 2300 | 2100 | 1600 | 1100 | 900 | 600 |
| | .10 | .90 | 11100 | 11100 | 11100 | 11000 | 10700 | 10200 | 9700 | 9200 | 7100 | 6300 | 6200 | 5300 |
| | | .50 | 10000 | 10000 | 10000 | 9900 | 9600 | 9100 | 8600 | 8100 | 6000 | 5200 | 5100 | 4300 |
| | | .10 | 8200 | 8200 | 8200 | 8100 | 7800 | 7300 | 6800 | 6300 | 4200 | 3400 | 3300 | 2600 |
| 6500 | .90 | .90 | 4600 | 4000 | 3900 | 3900 | 3800 | 3600 | 3600 | 3600 | 3100 | 2700 | 2500 | 2100 |
| | | .50 | 4300 | 3500 | 3200 | 3200 | 2900 | 2800 | 2700 | 2600 | 2400 | 1700 | 1600 | 1500 |
| | | .10 | 3800 | 3000 | 2800 | 2800 | 2400 | 2100 | 1800 | 1700 | 1100 | 700 | 500 | 300 |
| | .50 | .90 | 5600 | 5600 | 5500 | 5400 | 5300 | 4900 | 4800 | 4600 | 3600 | 3400 | 2800 | 2800 |
| | | .50 | 4500 | 4500 | 4400 | 4300 | 4200 | 3800 | 3700 | 3600 | 2800 | 2500 | 1900 | 1800 |
| | | .10 | 3800 | 3200 | 3000 | 2900 | 2700 | 2500 | 2400 | 2300 | 1700 | 1100 | 1000 | 600 |
| | .10 | .90 | 11200 | 11200 | 11100 | 11000 | 10800 | 10300 | 9800 | 9300 | 7100 | 6500 | 6200 | 5500 |
| | | .50 | 10100 | 10100 | 10000 | 9900 | 9700 | 9200 | 8700 | 8200 | 6000 | 5400 | 5100 | 4400 |
| | | .10 | 8300 | 8300 | 8200 | 8100 | 7900 | 7400 | 6900 | 6400 | 4200 | 3600 | 3400 | 2800 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4600 | 4100 | 4000 | 3900 | 3900 | 3700 | 3600 | 3600 | 3300 | 2700 | 2600 | 2100 |
| | | .50 | 4300 | 3500 | 3200 | 3200 | 3000 | 2800 | 2700 | 2700 | 2500 | 1800 | 1600 | 1500 |
| | | .10 | 3800 | 3000 | 2800 | 2800 | 2500 | 2200 | 1900 | 1800 | 1100 | 800 | 500 | 300 |
| | .50 | .90 | 5700 | 5700 | 5600 | 5500 | 5300 | 5000 | 4800 | 4700 | 3800 | 3500 | 2900 | 2800 |
| | | .50 | 4600 | 4600 | 4500 | 4400 | 4200 | 3900 | 3700 | 3600 | 2900 | 2500 | 1900 | 1800 |
| | | .10 | 3800 | 3300 | 3000 | 3000 | 2800 | 2600 | 2400 | 2400 | 1800 | 1200 | 1000 | 700 |
| | .10 | .90 | 11300 | 11300 | 11200 | 11100 | 10800 | 10400 | 9900 | 9400 | 7100 | 6900 | 6300 | 5700 |
| | | .50 | 10200 | 10200 | 10100 | 10000 | 9700 | 9300 | 8800 | 8300 | 6000 | 5800 | 5200 | 4600 |
| | | .10 | 8400 | 8400 | 8300 | 8200 | 7900 | 7500 | 7000 | 6500 | 4200 | 4000 | 3400 | 3100 |
| 6700 | .90 | .90 | 4600 | 4200 | 4100 | 4000 | 3900 | 3800 | 3600 | 3600 | 3500 | 2700 | 2600 | 2300 |
| | | .50 | 4300 | 3500 | 3300 | 3200 | 3000 | 2800 | 2800 | 2700 | 2500 | 1800 | 1700 | 1600 |
| | | .10 | 3800 | 3000 | 2900 | 2800 | 2600 | 2300 | 1900 | 1800 | 1200 | 900 | 600 | 300 |
| | .50 | .90 | 5800 | 5800 | 5700 | 5600 | 5300 | 5200 | 4800 | 4800 | 3900 | 3500 | 2900 | 2800 |
| | | .50 | 4700 | 4700 | 4600 | 4500 | 4200 | 4100 | 3700 | 3700 | 2900 | 2500 | 2000 | 1800 |
| | | .10 | 3800 | 3400 | 3100 | 3000 | 2800 | 2700 | 2500 | 2400 | 1800 | 1200 | 1000 | 700 |
| | .10 | .90 | 11400 | 11400 | 11300 | 11200 | 10900 | 10400 | 10000 | 9500 | 7100 | 7000 | 6300 | 6100 |
| | | .50 | 10300 | 10300 | 10200 | 10100 | 9800 | 9300 | 8900 | 8400 | 6000 | 5900 | 5200 | 5000 |
| | | .10 | 8500 | 8500 | 8400 | 8300 | 8000 | 7500 | 7100 | 6600 | 4200 | 4100 | 3400 | 3200 |
| 6800 | .90 | .90 | 4600 | 4300 | 4200 | 4100 | 3900 | 3800 | 3700 | 3600 | 3500 | 2700 | 2600 | 2400 |
| | | .50 | 4300 | 3500 | 3300 | 3200 | 3100 | 2900 | 2800 | 2700 | 2500 | 1900 | 1700 | 1600 |
| | | .10 | 3800 | 3100 | 3000 | 2800 | 2700 | 2400 | 1900 | 1800 | 1200 | 900 | 600 | 400 |
| | .50 | .90 | 5900 | 5900 | 5800 | 5700 | 5400 | 5300 | 4900 | 4800 | 3900 | 3500 | 2900 | 2800 |
| | | .50 | 4800 | 4800 | 4700 | 4600 | 4300 | 4200 | 3800 | 3700 | 2900 | 2500 | 2200 | 1800 |
| | | .10 | 4200 | 3500 | 3200 | 3100 | 2900 | 2800 | 2600 | 2400 | 1800 | 1200 | 1100 | 700 |
| | .10 | .90 | 11400 | 11400 | 11300 | 11200 | 10900 | 10500 | 10000 | 9500 | 7100 | 7000 | 6300 | 6100 |
| | | .50 | 10300 | 10300 | 10200 | 10100 | 9800 | 9400 | 8900 | 8400 | 6000 | 5900 | 5200 | 5000 |
| | | .10 | 8500 | 8500 | 8400 | 8300 | 8000 | 7600 | 7100 | 6600 | 4200 | 4100 | 3400 | 3300 |
| 6900 | .90 | .90 | 4600 | 4400 | 4300 | 4200 | 3900 | 3900 | 3700 | 3600 | 3500 | 2800 | 2700 | 2500 |
| | | .50 | 4300 | 3600 | 3300 | 3300 | 3200 | 3000 | 2800 | 2800 | 2500 | 1900 | 1700 | 1600 |
| | | .10 | 3800 | 3200 | 3000 | 2900 | 2700 | 2400 | 2000 | 1800 | 1200 | 1000 | 700 | 400 |
| | .50 | .90 | 6000 | 6000 | 5900 | 5800 | 5500 | 5300 | 5100 | 4800 | 3900 | 3500 | 3000 | 2800 |
| | | .50 | 4900 | 4900 | 4800 | 4700 | 4400 | 4200 | 4000 | 3700 | 3000 | 2600 | 2400 | 1800 |
| | | .10 | 4200 | 3500 | 3400 | 3200 | 3000 | 2800 | 2600 | 2500 | 1900 | 1300 | 1100 | 800 |
| | .10 | .90 | 11300 | 11200 | 11200 | 11100 | 10800 | 10300 | 9800 | 9400 | 7100 | 7000 | 6300 | 6200 |
| | | .50 | 10200 | 10100 | 10100 | 10000 | 9700 | 9200 | 8700 | 8300 | 6000 | 5900 | 5200 | 5100 |
| | | .10 | 8400 | 8300 | 8300 | 8200 | 7900 | 7400 | 6900 | 6500 | 4200 | 4100 | 3400 | 3300 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4700 | 4700 | 4400 | 4300 | 4000 | 3900 | 3800 | 3700 | 3500 | 2800 | 2700 | 2600 |
| | | .50 | 4300 | 3700 | 3600 | 3400 | 3300 | 3100 | 2900 | 2800 | 2500 | 2100 | 1700 | 1600 |
| | | .10 | 3800 | 3300 | 3000 | 3000 | 2800 | 2500 | 2300 | 1800 | 1300 | 1000 | 700 | 500 |
| | .50 | .90 | 6100 | 6100 | 6000 | 5900 | 5600 | 5300 | 5200 | 4900 | 4000 | 3500 | 3100 | 2800 |
| | | .50 | 5000 | 5000 | 4900 | 4800 | 4500 | 4200 | 4100 | 3800 | 3100 | 2600 | 2400 | 1900 |
| | | .10 | 4300 | 3600 | 3400 | 3200 | 3000 | 2900 | 2700 | 2600 | 1900 | 1300 | 1100 | 900 |
| | .10 | .90 | 11100 | 11100 | 11000 | 11000 | 10700 | 10200 | 9700 | 9200 | 7100 | 7000 | 6300 | 6200 |
| | | .50 | 10000 | 10000 | 9900 | 9900 | 9600 | 9100 | 8600 | 8100 | 6000 | 5900 | 5200 | 5100 |
| | | .10 | 8200 | 8200 | 8100 | 8100 | 7800 | 7300 | 6800 | 6300 | 4200 | 4100 | 3400 | 3300 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 500 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1000 | 1000 | 800 | 700 | 500 | 400 | 300 | 100 | 0 | 0 |
| | | .50 | 900 | 800 | 700 | 600 | 400 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 3200 | 3200 | 3100 | 2500 | 2400 | 2300 | 2200 | 1600 | 1500 | 1300 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2500 | 2000 | 1900 | 1800 | 1600 | 1100 | 900 | 800 |
| | | .10 | 1400 | 1400 | 1400 | 1400 | 1300 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| 1500 | .90 | .90 | 500 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 500 | 400 | 200 | 0 | 0 |
| | | .50 | 900 | 800 | 700 | 700 | 500 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3200 | 3200 | 3200 | 3200 | 3000 | 2400 | 2400 | 2200 | 1600 | 1500 | 1300 |
| | | .50 | 2700 | 2600 | 2600 | 2600 | 2600 | 2400 | 1900 | 1900 | 1700 | 1100 | 1000 | 800 |
| | | .10 | 1700 | 1400 | 1400 | 1400 | 1400 | 1200 | 1000 | 900 | 600 | 200 | 100 | 0 |
| 1600 | .90 | .90 | 700 | 500 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1200 | 1200 | 1000 | 900 | 800 | 600 | 400 | 200 | 0 | 0 |
| | | .50 | 900 | 800 | 800 | 700 | 600 | 400 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 3300 | 3200 | 3200 | 3200 | 3100 | 2500 | 2400 | 2300 | 1700 | 1600 | 1400 |
| | | .50 | 2800 | 2700 | 2700 | 2600 | 2600 | 2500 | 2000 | 1900 | 1700 | 1200 | 1000 | 900 |
| | | .10 | 1700 | 1700 | 1500 | 1400 | 1400 | 1300 | 1000 | 900 | 800 | 300 | 100 | 0 |
| 1700 | .90 | .90 | 800 | 600 | 500 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1300 | 1200 | 1200 | 1000 | 900 | 800 | 800 | 400 | 300 | 100 | 0 |
| | | .50 | 1100 | 800 | 800 | 800 | 700 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 800 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 3400 | 3400 | 3300 | 3200 | 3100 | 3000 | 2500 | 2300 | 1700 | 1600 | 1500 |
| | | .50 | 2800 | 2800 | 2800 | 2700 | 2600 | 2500 | 2400 | 2000 | 1800 | 1200 | 1000 | 900 |
| | | .10 | 1700 | 1700 | 1600 | 1600 | 1400 | 1300 | 1200 | 1000 | 800 | 400 | 200 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 900 | 800 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 900 | 700 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1300 | 1300 | 1200 | 1200 | 1000 | 900 | 900 | 500 | 300 | 200 | 0 |
| | | .50 | 1100 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 |
| | | .10 | 800 | 600 | 500 | 500 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3400 | 3400 | 3400 | 3200 | 3200 | 3100 | 2900 | 2300 | 1700 | 1600 | 1500 |
| | | .50 | 2900 | 2800 | 2800 | 2800 | 2700 | 2600 | 2500 | 2300 | 1800 | 1300 | 1100 | 1000 |
| | | .10 | 1700 | 1700 | 1700 | 1600 | 1500 | 1400 | 1300 | 1200 | 800 | 500 | 200 | 100 |
| 1900 | .90 | .90 | 900 | 900 | 600 | 600 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 900 | 800 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1300 | 1300 | 1200 | 1000 | 1000 | 900 | 500 | 400 | 200 | 100 |
| | | .50 | 1200 | 1100 | 800 | 800 | 800 | 700 | 500 | 500 | 300 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 500 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 3400 | 3400 | 3200 | 3200 | 3200 | 3100 | 2400 | 2100 | 1600 | 1600 |
| | | .50 | 2900 | 2900 | 2800 | 2800 | 2700 | 2600 | 2600 | 2500 | 1800 | 1600 | 1100 | 1000 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1600 | 1400 | 1400 | 1300 | 900 | 500 | 300 | 100 |
| 2000 | .90 | .90 | 900 | 900 | 800 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 900 | 800 | 700 | 600 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1500 | 1500 | 1400 | 1300 | 1200 | 1000 | 1000 | 600 | 400 | 300 | 100 |
| | | .50 | 1200 | 1100 | 1000 | 900 | 800 | 800 | 700 | 600 | 400 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 600 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 3500 | 3500 | 3400 | 3200 | 3200 | 3200 | 2400 | 2200 | 1700 | 1600 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2800 | 2700 | 2600 | 2600 | 1900 | 1600 | 1200 | 1100 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1400 | 1400 | 900 | 600 | 400 | 200 |
| 2100 | .90 | .90 | 900 | 900 | 900 | 800 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 900 | 800 | 800 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1600 | 1600 | 1500 | 1300 | 1200 | 1100 | 1000 | 800 | 400 | 300 | 200 |
| | | .50 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | | .10 | 1000 | 800 | 800 | 600 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3600 | 3600 | 3500 | 3500 | 3400 | 3200 | 3200 | 3200 | 2400 | 2300 | 1700 | 1600 |
| | | .50 | 3000 | 3000 | 2900 | 2900 | 2800 | 2700 | 2600 | 2600 | 1900 | 1700 | 1200 | 1100 |
| | | .10 | 1800 | 1800 | 1700 | 1700 | 1700 | 1600 | 1400 | 1400 | 1000 | 800 | 400 | 200 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1200 | 900 | 900 | 800 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 1100 | 800 | 800 | 700 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1600 | 1600 | 1600 | 1500 | 1300 | 1200 | 1100 | 900 | 500 | 400 | 300 |
| | | .50 | 1300 | 1200 | 1100 | 1100 | 1100 | 800 | 800 | 800 | 400 | 200 | 0 | 0 |
| | | .10 | 1000 | 900 | 800 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3700 | 3700 | 3600 | 3500 | 3500 | 3300 | 3200 | 3200 | 2500 | 2300 | 1700 | 1600 |
| | | .50 | 3100 | 3100 | 3000 | 2900 | 2900 | 2700 | 2700 | 2600 | 2000 | 1700 | 1300 | 1100 |
| | | .10 | 1900 | 1900 | 1800 | 1700 | 1700 | 1700 | 1600 | 1400 | 1000 | 800 | 500 | 300 |
| 2300 | .90 | .90 | 1200 | 900 | 900 | 800 | 600 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 1100 | 900 | 800 | 800 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 600 | 500 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2100 | 2100 | 1600 | 1600 | 1600 | 1400 | 1300 | 1200 | 900 | 500 | 400 | 300 |
| | | .50 | 1600 | 1500 | 1200 | 1100 | 1100 | 900 | 800 | 800 | 500 | 300 | 0 | 0 |
| | | .10 | 1300 | 1000 | 900 | 800 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3700 | 3600 | 3500 | 3400 | 3200 | 3200 | 2500 | 2300 | 1800 | 1700 |
| | | .50 | 3200 | 3200 | 3100 | 3000 | 2900 | 2800 | 2700 | 2700 | 2000 | 1700 | 1500 | 1200 |
| | | .10 | 2000 | 2000 | 1900 | 1800 | 1700 | 1700 | 1700 | 1500 | 1100 | 800 | 500 | 400 |
| 2400 | .90 | .90 | 1300 | 1200 | 900 | 900 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 1200 | 1100 | 800 | 800 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 500 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2100 | 2100 | 1600 | 1600 | 1600 | 1500 | 1300 | 1300 | 1000 | 700 | 400 | 400 |
| | | .50 | 1600 | 1500 | 1400 | 1200 | 1100 | 1100 | 900 | 800 | 600 | 400 | 0 | 0 |
| | | .10 | 1300 | 1100 | 900 | 800 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3800 | 3700 | 3500 | 3400 | 3300 | 3200 | 2900 | 2300 | 2100 | 1700 |
| | | .50 | 3300 | 3300 | 3200 | 3100 | 2900 | 2800 | 2700 | 2700 | 2300 | 1800 | 1600 | 1200 |
| | | .10 | 2100 | 2100 | 2000 | 1900 | 1700 | 1700 | 1700 | 1600 | 1300 | 900 | 600 | 400 |
| 2500 | .90 | .90 | 1300 | 1200 | 900 | 900 | 800 | 600 | 500 | 500 | 300 | 0 | 0 | 0 |
| | | .50 | 1200 | 1100 | 900 | 800 | 700 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 600 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2100 | 2100 | 2100 | 1600 | 1600 | 1600 | 1500 | 1300 | 1100 | 800 | 500 | 400 |
| | | .50 | 1600 | 1500 | 1500 | 1300 | 1100 | 1100 | 1100 | 900 | 700 | 400 | 200 | 0 |
| | | .10 | 1300 | 1100 | 1000 | 900 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4000 | 4000 | 3900 | 3800 | 3500 | 3500 | 3300 | 3200 | 3100 | 2300 | 2200 | 1700 |
| | | .50 | 3400 | 3400 | 3300 | 3200 | 2900 | 2900 | 2700 | 2700 | 2500 | 1800 | 1600 | 1200 |
| | | .10 | 2200 | 2200 | 2100 | 2000 | 1700 | 1700 | 1700 | 1700 | 1300 | 900 | 700 | 500 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1400 | 1200 | 1200 | 900 | 900 | 800 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .50 | 1300 | 1100 | 1100 | 900 | 800 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 1000 | 900 | 800 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2100 | 1700 | 1600 | 1600 | 1500 | 1500 | 1100 | 900 | 600 | 400 |
| | | .50 | 1600 | 1600 | 1500 | 1500 | 1200 | 1100 | 1100 | 1000 | 800 | 400 | 300 | 0 |
| | | .10 | 1300 | 1300 | 1000 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 4000 | 3900 | 3600 | 3500 | 3400 | 3300 | 3200 | 2400 | 2200 | 1700 |
| | | .50 | 3700 | 3700 | 3400 | 3300 | 3000 | 2900 | 2800 | 2700 | 2600 | 1900 | 1700 | 1300 |
| | | .10 | 2500 | 2500 | 2200 | 2100 | 1800 | 1700 | 1700 | 1700 | 1400 | 900 | 800 | 500 |
| 2700 | .90 | .90 | 1400 | 1300 | 1200 | 1000 | 900 | 800 | 800 | 600 | 400 | 100 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1100 | 1000 | 800 | 700 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 1000 | 800 | 700 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2100 | 2100 | 1600 | 1600 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .50 | 1600 | 1600 | 1600 | 1500 | 1200 | 1100 | 1100 | 1100 | 800 | 500 | 400 | 0 |
| | | .10 | 1300 | 1300 | 1100 | 1000 | 900 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 4300 | 4100 | 3800 | 3500 | 3500 | 3300 | 3200 | 2400 | 2300 | 1800 |
| | | .50 | 3700 | 3700 | 3700 | 3500 | 3200 | 2900 | 2900 | 2700 | 2600 | 1900 | 1700 | 1400 |
| | | .10 | 2500 | 2500 | 2500 | 2300 | 2000 | 1700 | 1700 | 1700 | 1400 | 900 | 800 | 500 |
| 2800 | .90 | .90 | 1700 | 1400 | 1200 | 1200 | 900 | 900 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .50 | 1600 | 1300 | 1200 | 1100 | 900 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1000 | 900 | 800 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1600 | 1600 | 1300 | 1000 | 800 | 500 |
| | | .50 | 1600 | 1600 | 1600 | 1500 | 1300 | 1200 | 1100 | 1100 | 800 | 600 | 400 | 200 |
| | | .10 | 1300 | 1300 | 1100 | 1000 | 900 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4400 | 4400 | 4300 | 4300 | 3900 | 3600 | 3500 | 3400 | 3200 | 2400 | 2300 | 1800 |
| | | .50 | 3800 | 3800 | 3700 | 3700 | 3300 | 3000 | 2900 | 2800 | 2600 | 1900 | 1700 | 1500 |
| | | .10 | 2600 | 2600 | 2500 | 2500 | 2100 | 1800 | 1700 | 1700 | 1400 | 1000 | 900 | 600 |
| 2900 | .90 | .90 | 1700 | 1500 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 400 | 300 | 0 | 0 |
| | | .50 | 1600 | 1400 | 1200 | 1100 | 900 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 1100 | 900 | 900 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2200 | 2200 | 2100 | 1700 | 1600 | 1600 | 1600 | 1300 | 1100 | 900 | 600 |
| | | .50 | 2500 | 1700 | 1600 | 1600 | 1500 | 1200 | 1200 | 1100 | 900 | 700 | 400 | 300 |
| | | .10 | 1400 | 1300 | 1200 | 1100 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4400 | 4400 | 4400 | 4300 | 4100 | 3600 | 3500 | 3500 | 3200 | 2400 | 2300 | 2100 |
| | | .50 | 3800 | 3800 | 3800 | 3700 | 3500 | 3000 | 2900 | 2900 | 2600 | 1900 | 1800 | 1600 |
| | | .10 | 2600 | 2600 | 2600 | 2500 | 2300 | 1900 | 1800 | 1700 | 1500 | 1100 | 900 | 700 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1700 | 1500 | 1300 | 1300 | 1200 | 1000 | 900 | 900 | 500 | 300 | 100 | 0 |
| | | .50 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 1100 | 1000 | 900 | 800 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 2200 | 2200 | 2100 | 1700 | 1600 | 1600 | 1500 | 1100 | 900 | 800 |
| | | .50 | 2500 | 2500 | 1700 | 1600 | 1500 | 1300 | 1200 | 1200 | 1000 | 800 | 500 | 400 |
| | | .10 | 1400 | 1300 | 1300 | 1100 | 900 | 900 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 4400 | 4400 | 4300 | 3800 | 3600 | 3500 | 3200 | 2400 | 2300 | 2200 |
| | | .50 | 3900 | 3900 | 3800 | 3800 | 3700 | 3200 | 3000 | 2900 | 2700 | 2000 | 1800 | 1700 |
| | | .10 | 2700 | 2700 | 2600 | 2600 | 2500 | 2000 | 1800 | 1700 | 1600 | 1100 | 900 | 800 |
| 3100 | .90 | .90 | 1700 | 1700 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 600 | 400 | 200 | 0 |
| | | .50 | 1600 | 1600 | 1300 | 1200 | 1100 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1000 | 900 | 800 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 3100 | 2200 | 2200 | 1800 | 1700 | 1700 | 1500 | 1200 | 1000 | 900 |
| | | .50 | 2500 | 2500 | 2500 | 1700 | 1600 | 1500 | 1300 | 1200 | 1100 | 800 | 600 | 400 |
| | | .10 | 1800 | 1400 | 1300 | 1300 | 1000 | 900 | 800 | 700 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4500 | 4400 | 4300 | 4000 | 3600 | 3500 | 3200 | 2500 | 2400 | 2200 |
| | | .50 | 4000 | 4000 | 3900 | 3800 | 3700 | 3400 | 3000 | 2900 | 2700 | 2000 | 1800 | 1700 |
| | | .10 | 2800 | 2800 | 2700 | 2600 | 2500 | 2200 | 1900 | 1800 | 1700 | 1200 | 900 | 800 |
| 3200 | .90 | .90 | 1700 | 1700 | 1500 | 1300 | 1300 | 1200 | 1000 | 900 | 700 | 400 | 200 | 0 |
| | | .50 | 1600 | 1600 | 1400 | 1300 | 1100 | 900 | 800 | 800 | 400 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1100 | 1000 | 900 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 3100 | 3100 | 2200 | 2200 | 1800 | 1700 | 1500 | 1300 | 1100 | 900 |
| | | .50 | 2500 | 2500 | 2500 | 2500 | 1700 | 1600 | 1500 | 1300 | 1100 | 800 | 700 | 500 |
| | | .10 | 1900 | 1800 | 1300 | 1300 | 1100 | 900 | 900 | 800 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 4800 | 4700 | 4700 | 4600 | 4400 | 4200 | 3700 | 3600 | 3200 | 2500 | 2400 | 2300 |
| | | .50 | 4200 | 4100 | 4100 | 4000 | 3800 | 3600 | 3100 | 3000 | 2700 | 2000 | 1900 | 1700 |
| | | .10 | 3000 | 2900 | 2900 | 2800 | 2600 | 2400 | 2000 | 1800 | 1700 | 1300 | 900 | 900 |
| 3300 | .90 | .90 | 1800 | 1700 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 800 | 400 | 300 | 100 |
| | | .50 | 1600 | 1600 | 1400 | 1300 | 1200 | 900 | 900 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1100 | 1000 | 900 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 3100 | 3100 | 2300 | 2200 | 2100 | 1800 | 1600 | 1300 | 1100 | 1000 |
| | | .50 | 2500 | 2500 | 2500 | 2500 | 1800 | 1700 | 1600 | 1500 | 1100 | 900 | 700 | 500 |
| | | .10 | 2000 | 1900 | 1400 | 1300 | 1300 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| | .10 | .90 | 4900 | 4800 | 4800 | 4700 | 4400 | 4300 | 3800 | 3600 | 3200 | 2500 | 2400 | 2300 |
| | | .50 | 4300 | 4200 | 4200 | 4100 | 3800 | 3700 | 3200 | 3000 | 2700 | 2100 | 1900 | 1800 |
| | | .10 | 3100 | 3000 | 3000 | 2900 | 2600 | 2500 | 2100 | 1900 | 1700 | 1300 | 1000 | 900 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 1800 | 1700 | 1500 | 1400 | 1300 | 1200 | 1200 | 1100 | 900 | 500 | 400 | 200 |
| | | .50 | 1700 | 1600 | 1400 | 1400 | 1200 | 1100 | 900 | 800 | 600 | 300 | 0 | 0 |
| | | .10 | 1500 | 1300 | 1100 | 1100 | 900 | 800 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3100 | 3100 | 3100 | 2300 | 2300 | 2200 | 2100 | 1600 | 1400 | 1200 | 1000 |
| | | .50 | 2600 | 2500 | 2500 | 2500 | 1800 | 1800 | 1700 | 1600 | 1200 | 900 | 800 | 600 |
| | | .10 | 2000 | 1900 | 1500 | 1400 | 1300 | 1100 | 900 | 900 | 600 | 200 | 0 | 0 |
| | .10 | .90 | 4900 | 4900 | 4800 | 4800 | 4500 | 4400 | 4000 | 3600 | 3200 | 2600 | 2400 | 2300 |
| | | .50 | 4300 | 4300 | 4200 | 4200 | 3900 | 3800 | 3400 | 3000 | 2700 | 2100 | 1900 | 1800 |
| | | .10 | 3100 | 3100 | 3000 | 3000 | 2700 | 2600 | 2300 | 2000 | 1700 | 1300 | 1000 | 900 |
| 3500 | .90 | .90 | 2100 | 1800 | 1700 | 1500 | 1400 | 1300 | 1200 | 1200 | 900 | 500 | 400 | 300 |
| | | .50 | 2100 | 1600 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 300 | 0 | 0 |
| | | .10 | 1800 | 1300 | 1300 | 1100 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3100 | 3100 | 2300 | 2300 | 2200 | 2200 | 1700 | 1500 | 1300 | 1100 |
| | | .50 | 2600 | 2600 | 2500 | 2500 | 2200 | 1800 | 1800 | 1700 | 1200 | 1000 | 800 | 700 |
| | | .10 | 2000 | 2000 | 1700 | 1500 | 1300 | 1200 | 1000 | 900 | 700 | 200 | 100 | 0 |
| | .10 | .90 | 5000 | 5000 | 4900 | 4900 | 4600 | 4400 | 4300 | 3800 | 3200 | 2600 | 2400 | 2300 |
| | | .50 | 4400 | 4400 | 4300 | 4300 | 4000 | 3800 | 3700 | 3200 | 2700 | 2100 | 1900 | 1800 |
| | | .10 | 3200 | 3200 | 3100 | 3100 | 2800 | 2600 | 2500 | 2200 | 1700 | 1400 | 1000 | 900 |
| 3600 | .90 | .90 | 2200 | 2100 | 1700 | 1600 | 1500 | 1300 | 1300 | 1200 | 900 | 600 | 400 | 300 |
| | | .50 | 2200 | 2100 | 1600 | 1500 | 1300 | 1200 | 1100 | 900 | 700 | 400 | 0 | 0 |
| | | .10 | 1900 | 1800 | 1300 | 1100 | 1000 | 900 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3100 | 3100 | 2300 | 2300 | 2200 | 1700 | 1500 | 1300 | 1100 |
| | | .50 | 2600 | 2600 | 2600 | 2500 | 2500 | 1800 | 1800 | 1800 | 1300 | 1100 | 900 | 800 |
| | | .10 | 2000 | 2000 | 1900 | 1600 | 1400 | 1300 | 1100 | 1000 | 800 | 300 | 100 | 0 |
| | .10 | .90 | 5100 | 5100 | 5000 | 4900 | 4800 | 4400 | 4300 | 4000 | 3200 | 2600 | 2400 | 2400 |
| | | .50 | 4500 | 4500 | 4400 | 4300 | 4200 | 3800 | 3700 | 3400 | 2800 | 2300 | 2000 | 1800 |
| | | .10 | 3300 | 3300 | 3200 | 3100 | 3000 | 2600 | 2600 | 2400 | 1700 | 1400 | 1000 | 900 |
| 3700 | .90 | .90 | 2300 | 2200 | 1800 | 1700 | 1600 | 1500 | 1300 | 1300 | 1000 | 800 | 400 | 400 |
| | | .50 | 2300 | 2200 | 1600 | 1600 | 1400 | 1200 | 1100 | 1100 | 800 | 400 | 0 | 0 |
| | | .10 | 2000 | 1900 | 1300 | 1300 | 1100 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3100 | 2300 | 2300 | 2300 | 1700 | 1600 | 1400 | 1200 |
| | | .50 | 2700 | 2600 | 2600 | 2600 | 2500 | 2000 | 1800 | 1800 | 1500 | 1100 | 900 | 800 |
| | | .10 | 2400 | 2000 | 1900 | 1700 | 1400 | 1300 | 1200 | 1000 | 800 | 400 | 100 | 0 |
| | .10 | .90 | 5200 | 5200 | 5100 | 5000 | 4900 | 4500 | 4400 | 4200 | 3300 | 2900 | 2500 | 2400 |
| | | .50 | 4600 | 4600 | 4500 | 4400 | 4300 | 3900 | 3800 | 3600 | 2800 | 2500 | 2000 | 1900 |
| | | .10 | 3400 | 3400 | 3300 | 3200 | 3100 | 2800 | 2600 | 2500 | 1800 | 1400 | 1100 | 1000 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2300 | 2200 | 1800 | 1800 | 1600 | 1600 | 1400 | 1300 | 1100 | 800 | 500 | 400 |
| | | .50 | 2300 | 2200 | 1800 | 1600 | 1400 | 1200 | 1200 | 1100 | 800 | 400 | 300 | 0 |
| | | .10 | 2000 | 1900 | 1500 | 1300 | 1100 | 900 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3100 | 2400 | 2300 | 2300 | 1900 | 1600 | 1500 | 1300 |
| | | .50 | 2700 | 2600 | 2600 | 2600 | 2500 | 2000 | 1900 | 1800 | 1600 | 1200 | 1000 | 800 |
| | | .10 | 2400 | 2000 | 1900 | 1800 | 1400 | 1300 | 1300 | 1100 | 800 | 400 | 200 | 0 |
| | .10 | .90 | 5300 | 5300 | 5200 | 5100 | 4900 | 4600 | 4400 | 4300 | 3400 | 3100 | 2500 | 2400 |
| | | .50 | 4700 | 4700 | 4600 | 4500 | 4300 | 4000 | 3800 | 3700 | 2800 | 2600 | 2000 | 1900 |
| | | .10 | 3500 | 3500 | 3400 | 3300 | 3100 | 2900 | 2600 | 2600 | 1800 | 1500 | 1100 | 1000 |
| 3900 | .90 | .90 | 2300 | 2300 | 2100 | 1800 | 1700 | 1600 | 1500 | 1400 | 1200 | 900 | 600 | 400 |
| | | .50 | 2300 | 2300 | 2000 | 1700 | 1500 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 0 |
| | | .10 | 2000 | 2000 | 1700 | 1400 | 1200 | 1000 | 900 | 800 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3100 | 2500 | 2400 | 2300 | 2100 | 1600 | 1500 | 1300 |
| | | .50 | 2800 | 2700 | 2600 | 2600 | 2500 | 2100 | 1900 | 1800 | 1600 | 1200 | 1000 | 900 |
| | | .10 | 2500 | 2400 | 2000 | 1900 | 1500 | 1400 | 1300 | 1200 | 800 | 500 | 200 | 0 |
| | .10 | .90 | 5400 | 5400 | 5300 | 5200 | 4900 | 4800 | 4400 | 4400 | 3500 | 3100 | 2500 | 2400 |
| | | .50 | 4800 | 4800 | 4700 | 4600 | 4300 | 4200 | 3800 | 3800 | 2900 | 2600 | 2000 | 1900 |
| | | .10 | 3600 | 3600 | 3500 | 3400 | 3100 | 3000 | 2700 | 2600 | 1800 | 1600 | 1200 | 1000 |
| 4000 | .90 | .90 | 2300 | 2300 | 2200 | 2100 | 1800 | 1600 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .50 | 2300 | 2300 | 2200 | 1900 | 1600 | 1400 | 1300 | 1200 | 900 | 600 | 400 | 0 |
| | | .10 | 2000 | 2000 | 1900 | 1600 | 1300 | 1100 | 900 | 900 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3100 | 2500 | 2400 | 2400 | 2200 | 1700 | 1500 | 1400 |
| | | .50 | 2800 | 2800 | 2600 | 2600 | 2500 | 2200 | 2000 | 1900 | 1700 | 1200 | 1100 | 900 |
| | | .10 | 2500 | 2500 | 2000 | 1900 | 1500 | 1400 | 1300 | 1200 | 900 | 500 | 300 | 100 |
| | .10 | .90 | 5500 | 5500 | 5400 | 5300 | 5000 | 4900 | 4500 | 4400 | 3500 | 3200 | 2500 | 2500 |
| | | .50 | 4900 | 4900 | 4800 | 4700 | 4400 | 4300 | 3900 | 3800 | 2900 | 2600 | 2000 | 2000 |
| | | .10 | 3700 | 3700 | 3600 | 3500 | 3200 | 3100 | 2800 | 2600 | 1800 | 1700 | 1300 | 1000 |
| 4100 | .90 | .90 | 2700 | 2300 | 2200 | 2100 | 1800 | 1600 | 1600 | 1600 | 1300 | 1000 | 800 | 500 |
| | | .50 | 2700 | 2300 | 2200 | 2000 | 1700 | 1500 | 1300 | 1200 | 900 | 700 | 400 | 200 |
| | | .10 | 2400 | 2000 | 1900 | 1700 | 1400 | 1100 | 1000 | 900 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3100 | 2500 | 2400 | 2400 | 2200 | 1700 | 1600 | 1500 |
| | | .50 | 2800 | 2800 | 2600 | 2600 | 2600 | 2300 | 2000 | 1900 | 1700 | 1300 | 1100 | 1000 |
| | | .10 | 2500 | 2500 | 2000 | 1900 | 1700 | 1400 | 1300 | 1300 | 900 | 600 | 300 | 100 |
| | .10 | .90 | 5600 | 5600 | 5500 | 5400 | 5100 | 4900 | 4700 | 4400 | 3500 | 3200 | 2500 | 2500 |
| | | .50 | 5000 | 5000 | 4900 | 4800 | 4500 | 4300 | 4100 | 3800 | 3000 | 2700 | 2000 | 2000 |
| | | .10 | 3800 | 3800 | 3700 | 3600 | 3300 | 3100 | 2900 | 2700 | 2000 | 1700 | 1300 | 1000 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2700 | 2300 | 2200 | 2200 | 1900 | 1700 | 1600 | 1600 | 1300 | 1100 | 900 | 600 |
| | | .50 | 2700 | 2300 | 2200 | 2100 | 1700 | 1500 | 1400 | 1300 | 1100 | 700 | 400 | 300 |
| | | .10 | 2400 | 2000 | 1900 | 1800 | 1400 | 1100 | 1000 | 900 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3200 | 2800 | 2500 | 2400 | 2300 | 1700 | 1600 | 1500 |
| | | .50 | 2800 | 2800 | 2700 | 2600 | 2600 | 2400 | 2000 | 2000 | 1800 | 1500 | 1200 | 1000 |
| | | .10 | 2500 | 2500 | 2000 | 2000 | 1700 | 1400 | 1400 | 1300 | 900 | 800 | 400 | 200 |
| | .10 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4900 | 4800 | 4500 | 3600 | 3200 | 2600 | 2500 |
| | | .50 | 5100 | 5100 | 5000 | 4900 | 4600 | 4300 | 4200 | 3900 | 3000 | 2700 | 2100 | 2000 |
| | | .10 | 3900 | 3900 | 3800 | 3700 | 3400 | 3100 | 3000 | 2800 | 2000 | 1700 | 1400 | 1000 |
| 4300 | .90 | .90 | 2800 | 2700 | 2300 | 2200 | 2100 | 1800 | 1700 | 1600 | 1400 | 1100 | 900 | 700 |
| | | .50 | 2800 | 2700 | 2300 | 2200 | 1700 | 1600 | 1400 | 1300 | 1100 | 800 | 500 | 400 |
| | | .10 | 2500 | 2400 | 2000 | 1900 | 1500 | 1200 | 1000 | 900 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 3300 | 3200 | 3200 | 3200 | 3200 | 3100 | 2500 | 2500 | 2300 | 1800 | 1600 | 1600 |
| | | .50 | 3100 | 2800 | 2700 | 2700 | 2600 | 2500 | 2300 | 2000 | 1800 | 1500 | 1200 | 1100 |
| | | .10 | 2800 | 2500 | 2200 | 2000 | 1800 | 1500 | 1400 | 1300 | 1000 | 800 | 400 | 200 |
| | .10 | .90 | 5800 | 5800 | 5700 | 5600 | 5300 | 5000 | 4900 | 4600 | 3600 | 3200 | 2600 | 2500 |
| | | .50 | 5200 | 5200 | 5100 | 5000 | 4700 | 4400 | 4300 | 4000 | 3000 | 2700 | 2100 | 2000 |
| | | .10 | 4000 | 4000 | 3900 | 3800 | 3500 | 3200 | 3100 | 2900 | 2100 | 1700 | 1400 | 1100 |
| 4400 | .90 | .90 | 2800 | 2800 | 2300 | 2200 | 2100 | 1800 | 1700 | 1700 | 1500 | 1200 | 1000 | 800 |
| | | .50 | 2800 | 2800 | 2300 | 2200 | 1800 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | | .10 | 2500 | 2500 | 2000 | 1900 | 1500 | 1300 | 1100 | 1000 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 3400 | 3300 | 3200 | 3200 | 3200 | 3100 | 3000 | 2500 | 2300 | 2000 | 1700 | 1600 |
| | | .50 | 3100 | 2900 | 2800 | 2700 | 2700 | 2600 | 2500 | 2200 | 1800 | 1600 | 1200 | 1100 |
| | | .10 | 2800 | 2600 | 2500 | 2200 | 1900 | 1700 | 1500 | 1400 | 1000 | 800 | 500 | 300 |
| | .10 | .90 | 5900 | 5900 | 5800 | 5700 | 5400 | 5000 | 4900 | 4800 | 3600 | 3200 | 2600 | 2500 |
| | | .50 | 5300 | 5300 | 5200 | 5100 | 4800 | 4400 | 4300 | 4200 | 3000 | 2700 | 2200 | 2000 |
| | | .10 | 4100 | 4100 | 4000 | 3900 | 3600 | 3200 | 3100 | 3000 | 2200 | 1700 | 1400 | 1100 |
| 4500 | .90 | .90 | 3100 | 2800 | 2300 | 2300 | 2200 | 2000 | 1800 | 1700 | 1500 | 1300 | 1000 | 900 |
| | | .50 | 2800 | 2800 | 2300 | 2200 | 1900 | 1700 | 1500 | 1500 | 1100 | 800 | 700 | 400 |
| | | .10 | 2500 | 2500 | 2000 | 1900 | 1600 | 1300 | 1100 | 1000 | 600 | 100 | 0 | 0 |
| | .50 | .90 | 3400 | 3400 | 3400 | 3300 | 3200 | 3200 | 3100 | 3000 | 2400 | 2200 | 1700 | 1600 |
| | | .50 | 3200 | 3100 | 2900 | 2800 | 2700 | 2600 | 2600 | 2500 | 1900 | 1700 | 1300 | 1100 |
| | | .10 | 2900 | 2800 | 2600 | 2500 | 2000 | 1700 | 1600 | 1400 | 1100 | 900 | 500 | 400 |
| | .10 | .90 | 6000 | 6000 | 5900 | 5800 | 5600 | 5100 | 5000 | 4900 | 3600 | 3200 | 2700 | 2500 |
| | | .50 | 5400 | 5400 | 5300 | 5200 | 5000 | 4500 | 4400 | 4300 | 3100 | 2700 | 2400 | 2000 |
| | | .10 | 4200 | 4200 | 4100 | 4000 | 3800 | 3300 | 3200 | 3100 | 2200 | 1700 | 1500 | 1100 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3100 | 3100 | 2800 | 2300 | 2200 | 2100 | 1900 | 1800 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 2800 | 2800 | 2500 | 2300 | 2000 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .10 | 2500 | 2500 | 2000 | 2000 | 1600 | 1300 | 1200 | 1100 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 3500 | 3500 | 3400 | 3400 | 3200 | 3200 | 3200 | 3100 | 2400 | 2200 | 1700 | 1600 |
| | | .50 | 3400 | 3300 | 3100 | 2900 | 2800 | 2700 | 2600 | 2600 | 1900 | 1700 | 1500 | 1200 |
| | | .10 | 3100 | 3000 | 2800 | 2500 | 2100 | 1700 | 1700 | 1500 | 1200 | 900 | 700 | 400 |
| | .10 | .90 | 6100 | 6100 | 6000 | 5900 | 5700 | 5400 | 5000 | 4900 | 3900 | 3200 | 2900 | 2500 |
| | | .50 | 5500 | 5500 | 5400 | 5300 | 5100 | 4800 | 4400 | 4300 | 3300 | 2800 | 2500 | 2000 |
| | | .10 | 4300 | 4300 | 4200 | 4100 | 3900 | 3600 | 3200 | 3100 | 2400 | 1800 | 1600 | 1200 |
| 4700 | .90 | .90 | 3100 | 3100 | 3100 | 2700 | 2300 | 2200 | 2100 | 1900 | 1600 | 1400 | 1100 | 1000 |
| | | .50 | 3100 | 2800 | 2500 | 2500 | 2200 | 1800 | 1700 | 1600 | 1200 | 1000 | 800 | 500 |
| | | .10 | 2800 | 2500 | 2100 | 2000 | 1700 | 1400 | 1300 | 1100 | 700 | 300 | 0 | 0 |
| | .50 | .90 | 3600 | 3500 | 3500 | 3400 | 3300 | 3200 | 3200 | 3200 | 2400 | 2300 | 1800 | 1700 |
| | | .50 | 3500 | 3400 | 3200 | 2900 | 2800 | 2700 | 2700 | 2600 | 2000 | 1800 | 1500 | 1200 |
| | | .10 | 3200 | 3100 | 2900 | 2600 | 2100 | 1800 | 1700 | 1600 | 1300 | 900 | 800 | 500 |
| | .10 | .90 | 6200 | 6200 | 6200 | 6100 | 5800 | 5700 | 5400 | 5000 | 4300 | 3300 | 3100 | 2500 |
| | | .50 | 5600 | 5600 | 5600 | 5500 | 5200 | 5100 | 4800 | 4400 | 3700 | 2800 | 2600 | 2100 |
| | | .10 | 4400 | 4400 | 4400 | 4300 | 4000 | 3900 | 3600 | 3200 | 2600 | 1800 | 1700 | 1300 |
| 4800 | .90 | .90 | 3100 | 3100 | 3100 | 3100 | 2300 | 2300 | 2200 | 2100 | 1700 | 1500 | 1200 | 1100 |
| | | .50 | 3100 | 2800 | 2600 | 2500 | 2300 | 1800 | 1800 | 1700 | 1300 | 1000 | 800 | 600 |
| | | .10 | 2800 | 2500 | 2300 | 2100 | 1900 | 1400 | 1300 | 1200 | 800 | 300 | 100 | 0 |
| | .50 | .90 | 3600 | 3500 | 3500 | 3500 | 3400 | 3200 | 3200 | 3200 | 2500 | 2300 | 2000 | 1700 |
| | | .50 | 3500 | 3400 | 3200 | 3000 | 2800 | 2700 | 2700 | 2600 | 2000 | 1800 | 1600 | 1200 |
| | | .10 | 3200 | 3100 | 2900 | 2700 | 2100 | 1900 | 1700 | 1700 | 1400 | 900 | 800 | 500 |
| | .10 | .90 | 6400 | 6300 | 6300 | 6200 | 5900 | 5700 | 5700 | 5400 | 4400 | 3300 | 3100 | 2600 |
| | | .50 | 5800 | 5700 | 5700 | 5600 | 5300 | 5100 | 5100 | 4800 | 3800 | 2800 | 2600 | 2100 |
| | | .10 | 4600 | 4500 | 4500 | 4400 | 4100 | 3900 | 3900 | 3600 | 2600 | 1800 | 1700 | 1400 |
| 4900 | .90 | .90 | 3200 | 3100 | 3100 | 3100 | 2600 | 2300 | 2200 | 2200 | 1700 | 1500 | 1300 | 1100 |
| | | .50 | 3200 | 2900 | 2800 | 2600 | 2500 | 2000 | 1800 | 1800 | 1400 | 1100 | 900 | 700 |
| | | .10 | 2900 | 2600 | 2500 | 2300 | 2000 | 1500 | 1300 | 1200 | 800 | 400 | 100 | 0 |
| | .50 | .90 | 3600 | 3600 | 3500 | 3500 | 3400 | 3200 | 3200 | 3200 | 2600 | 2300 | 2100 | 1700 |
| | | .50 | 3500 | 3400 | 3200 | 3000 | 2900 | 2800 | 2700 | 2700 | 2300 | 1800 | 1700 | 1400 |
| | | .10 | 3200 | 3100 | 2900 | 2700 | 2200 | 2000 | 1700 | 1700 | 1400 | 1000 | 800 | 500 |
| | .10 | .90 | 6500 | 6500 | 6400 | 6300 | 6000 | 5800 | 5700 | 5700 | 4500 | 3400 | 3200 | 2600 |
| | | .50 | 5900 | 5900 | 5800 | 5700 | 5400 | 5200 | 5100 | 5100 | 3900 | 2900 | 2700 | 2100 |
| | | .10 | 4700 | 4700 | 4600 | 4500 | 4200 | 4000 | 3900 | 3900 | 2700 | 1900 | 1700 | 1400 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 .90 | .90 | 3300 | 3200 | 3100 | 3100 | 2900 | 2300 | 2300 | 2200 | 1700 | 1500 | 1300 | 1200 |
| | .50 | 3200 | 3100 | 2900 | 2800 | 2500 | 2200 | 1800 | 1800 | 1500 | 1100 | 900 | 800 |
| | .10 | 2900 | 2800 | 2600 | 2500 | 2000 | 1600 | 1300 | 1300 | 800 | 400 | 100 | 0 |
| .50 | .90 | 3700 | 3700 | 3600 | 3500 | 3500 | 3300 | 3200 | 3200 | 2800 | 2300 | 2200 | 1800 |
| | .50 | 3500 | 3400 | 3200 | 3100 | 2900 | 2800 | 2700 | 2700 | 2500 | 1900 | 1700 | 1500 |
| | .10 | 3200 | 3100 | 2900 | 2800 | 2300 | 2000 | 1800 | 1700 | 1400 | 1100 | 900 | 600 |
| .10 | .90 | 6600 | 6600 | 6500 | 6400 | 6100 | 5800 | 5800 | 5700 | 4800 | 3500 | 3200 | 2700 |
| | .50 | 6000 | 6000 | 5900 | 5800 | 5500 | 5200 | 5200 | 5100 | 4200 | 2900 | 2700 | 2400 |
| | .10 | 4800 | 4800 | 4700 | 4600 | 4300 | 4000 | 4000 | 3900 | 3000 | 2000 | 1700 | 1500 |
| 5100 .90 | .90 | 3500 | 3400 | 3200 | 3200 | 3100 | 2400 | 2300 | 2300 | 1900 | 1600 | 1400 | 1200 |
| | .50 | 3400 | 3300 | 3200 | 2900 | 2500 | 2400 | 2000 | 1800 | 1600 | 1200 | 1000 | 800 |
| | .10 | 3100 | 3000 | 2900 | 2600 | 2100 | 1700 | 1400 | 1300 | 900 | 500 | 200 | 0 |
| .50 | .90 | 3800 | 3800 | 3700 | 3600 | 3500 | 3400 | 3200 | 3200 | 3100 | 2400 | 2300 | 1800 |
| | .50 | 3500 | 3400 | 3200 | 3200 | 2900 | 2900 | 2800 | 2700 | 2600 | 1900 | 1700 | 1600 |
| | .10 | 3200 | 3100 | 2900 | 2800 | 2400 | 2000 | 1900 | 1700 | 1500 | 1100 | 900 | 800 |
| .10 | .90 | 6800 | 6700 | 6700 | 6600 | 6300 | 5900 | 5800 | 5800 | 5000 | 3600 | 3200 | 2900 |
| | .50 | 6200 | 6100 | 6100 | 6000 | 5700 | 5300 | 5200 | 5200 | 4400 | 3000 | 2800 | 2500 |
| | .10 | 5000 | 4900 | 4900 | 4800 | 4500 | 4100 | 4000 | 4000 | 3200 | 2200 | 1800 | 1600 |
| 5200 .90 | .90 | 3600 | 3500 | 3200 | 3200 | 3100 | 2500 | 2300 | 2300 | 2000 | 1600 | 1500 | 1300 |
| | .50 | 3500 | 3400 | 3200 | 3000 | 2600 | 2400 | 2200 | 1900 | 1600 | 1200 | 1000 | 900 |
| | .10 | 3200 | 3100 | 2900 | 2700 | 2100 | 1900 | 1500 | 1300 | 900 | 600 | 200 | 100 |
| .50 | .90 | 3900 | 3900 | 3800 | 3700 | 3500 | 3400 | 3300 | 3200 | 3100 | 2400 | 2300 | 2000 |
| | .50 | 3500 | 3400 | 3300 | 3200 | 3000 | 2900 | 2800 | 2700 | 2600 | 1900 | 1800 | 1600 |
| | .10 | 3200 | 3100 | 3000 | 2800 | 2500 | 2100 | 2000 | 1800 | 1500 | 1200 | 900 | 800 |
| .10 | .90 | 7100 | 7000 | 7000 | 6900 | 6600 | 6400 | 5900 | 5800 | 5200 | 3700 | 3300 | 3100 |
| | .50 | 6500 | 6400 | 6400 | 6300 | 6000 | 5800 | 5300 | 5200 | 4600 | 3200 | 2800 | 2600 |
| | .10 | 5300 | 5200 | 5200 | 5100 | 4800 | 4600 | 4100 | 4000 | 3400 | 2400 | 1800 | 1700 |
| 5300 .90 | .90 | 3600 | 3500 | 3300 | 3200 | 3100 | 2800 | 2400 | 2300 | 2200 | 1700 | 1500 | 1300 |
| | .50 | 3500 | 3400 | 3200 | 3000 | 2600 | 2500 | 2300 | 2000 | 1700 | 1300 | 1100 | 900 |
| | .10 | 3200 | 3100 | 2900 | 2700 | 2200 | 1900 | 1500 | 1400 | 1000 | 700 | 300 | 100 |
| .50 | .90 | 4000 | 4000 | 3900 | 3800 | 3500 | 3500 | 3400 | 3200 | 3200 | 2400 | 2300 | 2100 |
| | .50 | 3500 | 3400 | 3300 | 3300 | 3100 | 2900 | 2800 | 2800 | 2600 | 1900 | 1800 | 1700 |
| | .10 | 3200 | 3100 | 2900 | 2800 | 2500 | 2100 | 2000 | 1900 | 1600 | 1300 | 900 | 800 |
| .10 | .90 | 7400 | 7300 | 7300 | 7200 | 6900 | 6600 | 6500 | 6100 | 5700 | 4300 | 3300 | 3200 |
| | .50 | 6800 | 6700 | 6700 | 6600 | 6300 | 6000 | 5900 | 5500 | 5100 | 3700 | 2900 | 2700 |
| | .10 | 5600 | 5500 | 5500 | 5400 | 5100 | 4800 | 4700 | 4300 | 3900 | 2600 | 1900 | 1700 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3600 | 3500 | 3300 | 3200 | 3100 | 2800 | 2500 | 2400 | 2200 | 1700 | 1600 | 1400 |
| | | .50 | 3500 | 3400 | 3200 | 3100 | 2600 | 2500 | 2300 | 2000 | 1800 | 1400 | 1100 | 1000 |
| | | .10 | 3200 | 3100 | 2900 | 2800 | 2300 | 2000 | 1500 | 1400 | 1000 | 800 | 400 | 100 |
| | .50 | .90 | 4300 | 4300 | 4000 | 3900 | 3600 | 3500 | 3400 | 3300 | 3200 | 2400 | 2300 | 2200 |
| | | .50 | 3700 | 3700 | 3400 | 3300 | 3200 | 2900 | 2900 | 2800 | 2600 | 2000 | 1800 | 1700 |
| | | .10 | 3200 | 3000 | 2900 | 2800 | 2500 | 2200 | 2000 | 1900 | 1700 | 1300 | 1000 | 900 |
| | .10 | .90 | 7700 | 7700 | 7600 | 7500 | 7200 | 6800 | 6600 | 6600 | 5800 | 4400 | 3500 | 3200 |
| | | .50 | 7100 | 7100 | 7000 | 6900 | 6600 | 6200 | 6000 | 6000 | 5200 | 3800 | 3000 | 2700 |
| | | .10 | 5900 | 5900 | 5800 | 5700 | 5400 | 5000 | 4800 | 4800 | 4000 | 2700 | 2000 | 1800 |
| 5500 | .90 | .90 | 3600 | 3500 | 3300 | 3200 | 3200 | 3000 | 2500 | 2400 | 2200 | 1700 | 1600 | 1500 |
| | | .50 | 3500 | 3400 | 3200 | 3100 | 2700 | 2500 | 2400 | 2200 | 1800 | 1500 | 1200 | 1000 |
| | | .10 | 3200 | 3100 | 2900 | 2800 | 2400 | 2000 | 1600 | 1500 | 1100 | 800 | 400 | 200 |
| | .50 | .90 | 4300 | 4300 | 4300 | 4100 | 3800 | 3500 | 3500 | 3300 | 3200 | 2500 | 2300 | 2200 |
| | | .50 | 3700 | 3700 | 3700 | 3500 | 3200 | 3000 | 2900 | 2900 | 2700 | 2000 | 1900 | 1700 |
| | | .10 | 3200 | 3000 | 2900 | 2800 | 2500 | 2200 | 2100 | 2000 | 1700 | 1400 | 1000 | 900 |
| | .10 | .90 | 8000 | 8000 | 7900 | 7800 | 7500 | 7100 | 6600 | 6600 | 5800 | 4900 | 3600 | 3300 |
| | | .50 | 7400 | 7400 | 7300 | 7200 | 6900 | 6500 | 6000 | 6000 | 5200 | 4300 | 3100 | 2800 |
| | | .10 | 6200 | 6200 | 6100 | 6000 | 5700 | 5300 | 4800 | 4800 | 4000 | 3100 | 2200 | 1800 |
| 5600 | .90 | .90 | 3600 | 3500 | 3300 | 3200 | 3200 | 3100 | 2500 | 2500 | 2300 | 1800 | 1600 | 1500 |
| | | .50 | 3500 | 3400 | 3200 | 3100 | 2800 | 2600 | 2400 | 2300 | 1800 | 1500 | 1200 | 1000 |
| | | .10 | 3200 | 3100 | 2900 | 2800 | 2500 | 2000 | 1800 | 1500 | 1100 | 800 | 500 | 200 |
| | .50 | .90 | 4400 | 4400 | 4300 | 4300 | 3900 | 3600 | 3500 | 3400 | 3200 | 2500 | 2400 | 2300 |
| | | .50 | 3800 | 3800 | 3700 | 3700 | 3400 | 3100 | 2900 | 2900 | 2700 | 2100 | 1900 | 1800 |
| | | .10 | 3200 | 3200 | 2900 | 2800 | 2500 | 2300 | 2200 | 2000 | 1700 | 1400 | 1000 | 900 |
| | .10 | .90 | 8300 | 8300 | 8200 | 8100 | 7900 | 7400 | 6900 | 6600 | 5900 | 5000 | 3700 | 3300 |
| | | .50 | 7700 | 7700 | 7600 | 7500 | 7300 | 6800 | 6300 | 6000 | 5300 | 4400 | 3200 | 2800 |
| | | .10 | 6500 | 6500 | 6400 | 6300 | 6100 | 5600 | 5100 | 4800 | 4100 | 3200 | 2400 | 1900 |
| 5700 | .90 | .90 | 3600 | 3500 | 3300 | 3200 | 3200 | 3100 | 2800 | 2500 | 2300 | 2000 | 1700 | 1600 |
| | | .50 | 3500 | 3400 | 3300 | 3200 | 2800 | 2600 | 2500 | 2300 | 1800 | 1600 | 1200 | 1100 |
| | | .10 | 3200 | 3100 | 3000 | 2900 | 2500 | 2100 | 1900 | 1500 | 1200 | 800 | 500 | 300 |
| | .50 | .90 | 4400 | 4400 | 4400 | 4300 | 4100 | 3600 | 3500 | 3500 | 3200 | 2600 | 2400 | 2300 |
| | | .50 | 3800 | 3800 | 3800 | 3700 | 3500 | 3200 | 3000 | 2900 | 2700 | 2200 | 1900 | 1800 |
| | | .10 | 3200 | 3200 | 2900 | 2800 | 2600 | 2500 | 2200 | 2100 | 1700 | 1400 | 1100 | 900 |
| | .10 | .90 | 8700 | 8700 | 8600 | 8500 | 8200 | 7700 | 7300 | 6800 | 5900 | 5700 | 4100 | 3400 |
| | | .50 | 8100 | 8100 | 8000 | 7900 | 7600 | 7100 | 6700 | 6200 | 5300 | 5100 | 3500 | 2900 |
| | | .10 | 6900 | 6900 | 6800 | 6700 | 6400 | 5900 | 5500 | 5000 | 4100 | 3900 | 2600 | 1900 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3600 | 3500 | 3300 | 3200 | 3200 | 3100 | 2900 | 2500 | 2300 | 2100 | 1700 | 1600 |
| | | .50 | 3500 | 3400 | 3200 | 3100 | 2800 | 2600 | 2500 | 2400 | 1900 | 1700 | 1300 | 1100 |
| | | .10 | 3200 | 3100 | 2900 | 2800 | 2500 | 2100 | 1900 | 1600 | 1200 | 900 | 600 | 400 |
| | .50 | .90 | 4500 | 4500 | 4400 | 4400 | 4300 | 3800 | 3600 | 3500 | 3200 | 2600 | 2400 | 2300 |
| | | .50 | 4300 | 3900 | 3800 | 3800 | 3700 | 3300 | 3000 | 2900 | 2700 | 2400 | 1900 | 1800 |
| | | .10 | 4000 | 3200 | 2900 | 2800 | 2600 | 2500 | 2300 | 2200 | 1700 | 1400 | 1100 | 900 |
| | .10 | .90 | 9000 | 9000 | 8900 | 8800 | 8500 | 8100 | 7600 | 7100 | 6500 | 5800 | 4400 | 3600 |
| | | .50 | 8400 | 8400 | 8300 | 8200 | 7900 | 7500 | 7000 | 6500 | 5900 | 5200 | 3800 | 3000 |
| | | .10 | 7200 | 7200 | 7100 | 7000 | 6700 | 6300 | 5800 | 5300 | 4700 | 4000 | 2700 | 2100 |
| 5900 | .90 | .90 | 3600 | 3400 | 3300 | 3200 | 3200 | 3200 | 3100 | 2800 | 2400 | 2200 | 1700 | 1600 |
| | | .50 | 3500 | 3300 | 3200 | 3100 | 2800 | 2700 | 2600 | 2500 | 1900 | 1700 | 1400 | 1200 |
| | | .10 | 3200 | 3000 | 2900 | 2800 | 2500 | 2100 | 2000 | 1700 | 1300 | 900 | 700 | 400 |
| | .50 | .90 | 4600 | 4600 | 4500 | 4400 | 4300 | 4000 | 3600 | 3500 | 3200 | 2800 | 2400 | 2300 |
| | | .50 | 4300 | 4000 | 3900 | 3800 | 3700 | 3400 | 3100 | 3000 | 2700 | 2500 | 2000 | 1800 |
| | | .10 | 4000 | 3200 | 3000 | 2900 | 2700 | 2600 | 2400 | 2200 | 1700 | 1500 | 1200 | 1000 |
| | .10 | .90 | 9400 | 9400 | 9300 | 9200 | 8900 | 8400 | 8000 | 7500 | 6600 | 5800 | 4800 | 3700 |
| | | .50 | 8800 | 8800 | 8700 | 8600 | 8300 | 7800 | 7400 | 6900 | 6000 | 5200 | 4200 | 3100 |
| | | .10 | 7600 | 7600 | 7500 | 7400 | 7100 | 6600 | 6200 | 5700 | 4800 | 4000 | 3100 | 2300 |
| 6000 | .90 | .90 | 3600 | 3400 | 3300 | 3200 | 3200 | 3200 | 3100 | 3000 | 2400 | 2200 | 1800 | 1600 |
| | | .50 | 3500 | 3400 | 3200 | 3100 | 2800 | 2700 | 2600 | 2500 | 1900 | 1700 | 1500 | 1200 |
| | | .10 | 3200 | 3200 | 2900 | 2800 | 2500 | 2100 | 2000 | 1700 | 1300 | 900 | 800 | 500 |
| | .50 | .90 | 4800 | 4700 | 4700 | 4600 | 4400 | 4200 | 3700 | 3600 | 3200 | 2900 | 2400 | 2400 |
| | | .50 | 4300 | 4100 | 4100 | 4000 | 3800 | 3600 | 3200 | 3000 | 2700 | 2500 | 2000 | 1900 |
| | | .10 | 4000 | 3200 | 3000 | 2900 | 2800 | 2600 | 2500 | 2300 | 1800 | 1500 | 1300 | 1000 |
| | .10 | .90 | 9800 | 9700 | 9700 | 9600 | 9300 | 8800 | 8300 | 7900 | 6600 | 5800 | 5000 | 3800 |
| | | .50 | 9200 | 9100 | 9100 | 9000 | 8700 | 8200 | 7700 | 7300 | 6000 | 5200 | 4400 | 3300 |
| | | .10 | 8000 | 7900 | 7900 | 7800 | 7500 | 7000 | 6500 | 6100 | 4800 | 4000 | 3200 | 2600 |
| 6100 | .90 | .90 | 3600 | 3400 | 3400 | 3300 | 3200 | 3200 | 3200 | 3100 | 2400 | 2300 | 1900 | 1700 |
| | | .50 | 3500 | 3400 | 3200 | 3100 | 2900 | 2700 | 2700 | 2600 | 2000 | 1800 | 1600 | 1200 |
| | | .10 | 3200 | 3200 | 2900 | 2800 | 2600 | 2200 | 2000 | 1800 | 1400 | 900 | 800 | 500 |
| | .50 | .90 | 4900 | 4800 | 4800 | 4700 | 4400 | 4300 | 3800 | 3600 | 3200 | 2900 | 2500 | 2400 |
| | | .50 | 4300 | 4200 | 4200 | 4100 | 3800 | 3700 | 3300 | 3100 | 2800 | 2500 | 2000 | 1900 |
| | | .10 | 4000 | 3200 | 3000 | 3000 | 2900 | 2600 | 2600 | 2400 | 1800 | 1500 | 1300 | 1000 |
| | .10 | .90 | 10100 | 10100 | 10000 | 9900 | 9700 | 9200 | 8700 | 8200 | 6600 | 5900 | 5500 | 4300 |
| | | .50 | 9500 | 9500 | 9400 | 9300 | 9100 | 8600 | 8100 | 7600 | 6000 | 5300 | 4900 | 3700 |
| | | .10 | 8300 | 8300 | 8200 | 8100 | 7900 | 7400 | 6900 | 6400 | 4800 | 4100 | 3700 | 2700 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 3600 | 3500 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 | 2400 | 2300 | 2000 | 1700 |
| | | .50 | 3500 | 3400 | 3300 | 3100 | 2900 | 2800 | 2700 | 2600 | 2000 | 1800 | 1600 | 1300 |
| | | .10 | 3200 | 3200 | 3000 | 2800 | 2600 | 2200 | 2000 | 1900 | 1400 | 1000 | 800 | 500 |
| | .50 | .90 | 4900 | 4900 | 4800 | 4800 | 4500 | 4400 | 4000 | 3600 | 3200 | 3000 | 2500 | 2400 |
| | | .50 | 4300 | 4300 | 4200 | 4200 | 3900 | 3800 | 3500 | 3200 | 2800 | 2600 | 2000 | 1900 |
| | | .10 | 4000 | 3200 | 3100 | 3000 | 2900 | 2700 | 2600 | 2500 | 1800 | 1600 | 1300 | 1000 |
| | .10 | .90 | 10500 | 10500 | 10400 | 10300 | 10000 | 9600 | 9100 | 8600 | 6700 | 5900 | 5700 | 4500 |
| | | .50 | 9900 | 9900 | 9800 | 9700 | 9400 | 9000 | 8500 | 8000 | 6100 | 5300 | 5100 | 3900 |
| | | .10 | 8700 | 8700 | 8600 | 8500 | 8200 | 7800 | 7300 | 6800 | 4900 | 4100 | 3900 | 2800 |
| 6300 | .90 | .90 | 4400 | 3500 | 3500 | 3400 | 3300 | 3200 | 3200 | 3200 | 2500 | 2300 | 2100 | 1700 |
| | | .50 | 4300 | 3400 | 3300 | 3200 | 2900 | 2800 | 2700 | 2700 | 2300 | 1800 | 1700 | 1400 |
| | | .10 | 4000 | 3200 | 3000 | 2900 | 2600 | 2200 | 2000 | 1900 | 1400 | 1100 | 900 | 600 |
| | .50 | .90 | 5000 | 5000 | 4900 | 4900 | 4600 | 4400 | 4300 | 3800 | 3300 | 3100 | 2500 | 2400 |
| | | .50 | 4400 | 4400 | 4300 | 4300 | 4000 | 3800 | 3700 | 3300 | 2800 | 2600 | 2000 | 1900 |
| | | .10 | 4000 | 3200 | 3200 | 3100 | 3000 | 2800 | 2600 | 2600 | 1900 | 1700 | 1300 | 1000 |
| | .10 | .90 | 10600 | 10600 | 10600 | 10500 | 10200 | 9700 | 9200 | 8700 | 6700 | 5900 | 5800 | 4600 |
| | | .50 | 10000 | 10000 | 10000 | 9900 | 9600 | 9100 | 8600 | 8100 | 6100 | 5300 | 5200 | 4000 |
| | | .10 | 8800 | 8800 | 8800 | 8700 | 8400 | 7900 | 7400 | 6900 | 4900 | 4100 | 4000 | 3100 |
| 6400 | .90 | .90 | 4400 | 3600 | 3500 | 3500 | 3400 | 3200 | 3200 | 3200 | 2600 | 2300 | 2200 | 1800 |
| | | .50 | 4300 | 3500 | 3300 | 3200 | 2900 | 2800 | 2800 | 2700 | 2400 | 1900 | 1700 | 1500 |
| | | .10 | 4000 | 3200 | 3000 | 2900 | 2600 | 2200 | 2100 | 1900 | 1500 | 1100 | 900 | 700 |
| | .50 | .90 | 5100 | 5100 | 5000 | 4900 | 4800 | 4400 | 4300 | 4000 | 3300 | 3100 | 2500 | 2400 |
| | | .50 | 4500 | 4500 | 4400 | 4300 | 4200 | 3800 | 3700 | 3400 | 2900 | 2600 | 2000 | 2000 |
| | | .10 | 4000 | 3300 | 3200 | 3200 | 3100 | 2900 | 2700 | 2600 | 2000 | 1700 | 1400 | 1000 |
| | .10 | .90 | 10700 | 10700 | 10700 | 10600 | 10300 | 9800 | 9300 | 8800 | 6700 | 5900 | 5800 | 4900 |
| | | .50 | 10100 | 10100 | 10100 | 10000 | 9700 | 9200 | 8700 | 8200 | 6100 | 5300 | 5200 | 4300 |
| | | .10 | 8900 | 8900 | 8900 | 8800 | 8500 | 8000 | 7500 | 7000 | 4900 | 4100 | 4000 | 3200 |
| 6500 | .90 | .90 | 4400 | 3600 | 3500 | 3500 | 3400 | 3300 | 3200 | 3200 | 2900 | 2400 | 2200 | 1900 |
| | | .50 | 4300 | 3500 | 3300 | 3300 | 3000 | 2900 | 2800 | 2700 | 2500 | 1900 | 1700 | 1600 |
| | | .10 | 4000 | 3200 | 3000 | 3000 | 2600 | 2300 | 2100 | 2000 | 1500 | 1200 | 900 | 800 |
| | .50 | .90 | 5200 | 5200 | 5100 | 5000 | 4900 | 4500 | 4400 | 4200 | 3400 | 3100 | 2500 | 2500 |
| | | .50 | 4600 | 4600 | 4500 | 4400 | 4300 | 3900 | 3800 | 3600 | 2900 | 2600 | 2100 | 2000 |
| | | .10 | 4000 | 3400 | 3300 | 3300 | 3100 | 3000 | 2800 | 2600 | 2000 | 1700 | 1400 | 1100 |
| | .10 | .90 | 10800 | 10800 | 10700 | 10600 | 10400 | 9900 | 9400 | 8900 | 6700 | 6100 | 5800 | 5100 |
| | | .50 | 10200 | 10200 | 10100 | 10000 | 9800 | 9300 | 8800 | 8300 | 6100 | 5500 | 5200 | 4500 |
| | | .10 | 9000 | 9000 | 8900 | 8800 | 8600 | 8100 | 7600 | 7100 | 4900 | 4300 | 4000 | 3300 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4400 | 3700 | 3600 | 3500 | 3500 | 3400 | 3200 | 3200 | 3100 | 2400 | 2300 | 2000 |
| | | .50 | 4300 | 3500 | 3300 | 3300 | 3000 | 2900 | 2800 | 2800 | 2600 | 1900 | 1800 | 1600 |
| | | .10 | 4000 | 3200 | 3000 | 3000 | 2700 | 2400 | 2100 | 2000 | 1600 | 1300 | 900 | 800 |
| | .50 | .90 | 5300 | 5300 | 5200 | 5100 | 4900 | 4600 | 4400 | 4300 | 3400 | 3200 | 2500 | 2500 |
| | | .50 | 4700 | 4700 | 4600 | 4500 | 4300 | 4000 | 3800 | 3700 | 2900 | 2700 | 2100 | 2000 |
| | | .10 | 4000 | 3500 | 3400 | 3300 | 3200 | 3100 | 2900 | 2700 | 2100 | 1700 | 1400 | 1100 |
| | .10 | .90 | 10900 | 10900 | 10800 | 10700 | 10400 | 10000 | 9500 | 9000 | 6700 | 6500 | 5900 | 5300 |
| | | .50 | 10300 | 10300 | 10200 | 10100 | 9800 | 9400 | 8900 | 8400 | 6100 | 5900 | 5300 | 4700 |
| | | .10 | 9100 | 9100 | 9000 | 8900 | 8600 | 8200 | 7700 | 7200 | 4900 | 4700 | 4100 | 3700 |
| 6700 | .90 | .90 | 4400 | 3800 | 3700 | 3600 | 3500 | 3400 | 3300 | 3200 | 3100 | 2400 | 2300 | 2100 |
| | | .50 | 4300 | 3500 | 3400 | 3300 | 3100 | 2900 | 2900 | 2800 | 2600 | 2000 | 1800 | 1700 |
| | | .10 | 4000 | 3200 | 3100 | 3000 | 2800 | 2500 | 2200 | 2000 | 1700 | 1400 | 1000 | 900 |
| | .50 | .90 | 5400 | 5400 | 5300 | 5200 | 4900 | 4800 | 4400 | 4400 | 3500 | 3200 | 2600 | 2500 |
| | | .50 | 4800 | 4800 | 4700 | 4600 | 4300 | 4200 | 3800 | 3800 | 3000 | 2700 | 2100 | 2000 |
| | | .10 | 4000 | 3600 | 3500 | 3500 | 3300 | 3100 | 3000 | 2800 | 2200 | 1700 | 1500 | 1200 |
| | .10 | .90 | 11000 | 11000 | 10900 | 10800 | 10500 | 10000 | 9600 | 9100 | 6700 | 6600 | 5900 | 5700 |
| | | .50 | 10400 | 10400 | 10300 | 10200 | 9900 | 9400 | 9000 | 8500 | 6100 | 6000 | 5300 | 5100 |
| | | .10 | 9200 | 9200 | 9100 | 9000 | 8700 | 8200 | 7800 | 7300 | 4900 | 4800 | 4100 | 3900 |
| 6800 | .90 | .90 | 4400 | 3900 | 3800 | 3700 | 3500 | 3400 | 3300 | 3200 | 3200 | 2400 | 2300 | 2200 |
| | | .50 | 4300 | 3600 | 3400 | 3300 | 3200 | 3000 | 2900 | 2800 | 2600 | 2000 | 1800 | 1700 |
| | | .10 | 4000 | 3300 | 3200 | 3000 | 2900 | 2600 | 2200 | 2100 | 1700 | 1400 | 1000 | 900 |
| | .50 | .90 | 5500 | 5500 | 5400 | 5300 | 5000 | 4900 | 4500 | 4400 | 3500 | 3200 | 2600 | 2500 |
| | | .50 | 4900 | 4900 | 4800 | 4700 | 4400 | 4300 | 3900 | 3800 | 3000 | 2700 | 2300 | 2000 |
| | | .10 | 4400 | 3700 | 3600 | 3600 | 3400 | 3100 | 3100 | 2900 | 2300 | 1700 | 1500 | 1200 |
| | .10 | .90 | 11000 | 11000 | 10900 | 10800 | 10500 | 10100 | 9600 | 9100 | 6700 | 6600 | 5900 | 5700 |
| | | .50 | 10400 | 10400 | 10300 | 10200 | 9900 | 9500 | 9000 | 8500 | 6100 | 6000 | 5300 | 5100 |
| | | .10 | 9200 | 9200 | 9100 | 9000 | 8700 | 8300 | 7800 | 7300 | 4900 | 4800 | 4100 | 3900 |
| 6900 | .90 | .90 | 4400 | 4000 | 3900 | 3800 | 3500 | 3500 | 3400 | 3300 | 3200 | 2500 | 2300 | 2200 |
| | | .50 | 4300 | 3600 | 3400 | 3400 | 3300 | 3000 | 2900 | 2900 | 2700 | 2100 | 1900 | 1700 |
| | | .10 | 4000 | 3400 | 3200 | 3100 | 2900 | 2600 | 2200 | 2100 | 1700 | 1400 | 1100 | 900 |
| | .50 | .90 | 5600 | 5600 | 5500 | 5400 | 5100 | 4900 | 4700 | 4400 | 3600 | 3200 | 2800 | 2500 |
| | | .50 | 5000 | 5000 | 4900 | 4800 | 4500 | 4300 | 4100 | 3800 | 3100 | 2700 | 2500 | 2000 |
| | | .10 | 4400 | 3800 | 3700 | 3700 | 3500 | 3200 | 3100 | 3000 | 2400 | 1800 | 1600 | 1300 |
| | .10 | .90 | 10900 | 10800 | 10800 | 10700 | 10400 | 9900 | 9400 | 9000 | 6700 | 6600 | 5900 | 5800 |
| | | .50 | 10300 | 10200 | 10200 | 10100 | 9800 | 9300 | 8800 | 8400 | 6100 | 6000 | 5300 | 5200 |
| | | .10 | 9100 | 9000 | 9000 | 8900 | 8600 | 8100 | 7600 | 7200 | 4900 | 4800 | 4100 | 4000 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4400 | 4300 | 4000 | 3900 | 3600 | 3500 | 3400 | 3400 | 3200 | 2500 | 2400 | 2300 |
| | | .50 | 4300 | 3800 | 3600 | 3500 | 3400 | 3200 | 3000 | 2900 | 2700 | 2100 | 1900 | 1800 |
| | | .10 | 4000 | 3500 | 3200 | 3200 | 3000 | 2700 | 2500 | 2200 | 1700 | 1400 | 1100 | 900 |
| | .50 | .90 | 5700 | 5700 | 5600 | 5500 | 5200 | 4900 | 4800 | 4500 | 3600 | 3200 | 2900 | 2500 |
| | | .50 | 5100 | 5100 | 5000 | 4900 | 4600 | 4300 | 4200 | 3900 | 3200 | 2800 | 2600 | 2000 |
| | | .10 | 4500 | 3900 | 3800 | 3700 | 3600 | 3300 | 3100 | 3100 | 2500 | 1800 | 1600 | 1300 |
| | .10 | .90 | 10700 | 10700 | 10600 | 10600 | 10300 | 9800 | 9300 | 8800 | 6700 | 6600 | 5900 | 5800 |
| | | .50 | 10100 | 10100 | 10000 | 10000 | 9700 | 9200 | 8700 | 8200 | 6100 | 6000 | 5300 | 5200 |
| | | .10 | 8900 | 8900 | 8800 | 8800 | 8500 | 8000 | 7500 | 7000 | 4900 | 4800 | 4100 | 4000 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 500 | 400 | 400 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 800 | 600 | 500 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2800 | 2800 | 2800 | 2700 | 2100 | 2000 | 1900 | 1800 | 1200 | 1100 | 900 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2100 | 1500 | 1400 | 1300 | 1200 | 600 | 500 | 400 |
| | | .10 | 1200 | 1100 | 1100 | 1100 | 1000 | 700 | 500 | 400 | 200 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 500 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 800 | 800 | 600 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 600 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2800 | 2800 | 2800 | 2800 | 2600 | 2000 | 2000 | 1800 | 1200 | 1100 | 1000 |
| | | .50 | 2300 | 2200 | 2200 | 2200 | 2200 | 2000 | 1400 | 1400 | 1300 | 700 | 600 | 500 |
| | | .10 | 1200 | 1100 | 1100 | 1100 | 1100 | 900 | 700 | 500 | 300 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 700 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 800 | 800 | 700 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 700 | 600 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 2900 | 2800 | 2800 | 2800 | 2700 | 2100 | 2000 | 1900 | 1300 | 1200 | 1100 |
| | | .50 | 2400 | 2300 | 2200 | 2200 | 2200 | 2100 | 1500 | 1400 | 1300 | 700 | 600 | 500 |
| | | .10 | 1300 | 1200 | 1200 | 1100 | 1100 | 1000 | 800 | 600 | 300 | 100 | 0 | 0 |
| 1700 | .90 | .90 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 800 | 800 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1000 | 700 | 700 | 600 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 3000 | 3000 | 2900 | 2800 | 2700 | 2600 | 2100 | 1900 | 1300 | 1200 | 1100 |
| | | .50 | 2400 | 2400 | 2400 | 2300 | 2200 | 2100 | 2000 | 1500 | 1300 | 800 | 600 | 600 |
| | | .10 | 1300 | 1300 | 1300 | 1200 | 1100 | 1000 | 1000 | 700 | 400 | 200 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 900 | 700 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1000 | 900 | 900 | 800 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .50 | 1000 | 800 | 700 | 700 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 400 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3000 | 3000 | 3000 | 2800 | 2800 | 2700 | 2500 | 1900 | 1500 | 1200 | 1100 |
| | | .50 | 2500 | 2400 | 2400 | 2400 | 2200 | 2200 | 2100 | 1900 | 1300 | 1100 | 700 | 600 |
| | | .10 | 1400 | 1300 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 400 | 200 | 0 | 0 |
| 1900 | .90 | .90 | 900 | 800 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1100 | 900 | 900 | 800 | 700 | 600 | 600 | 400 | 0 | 0 | 0 |
| | | .50 | 1100 | 1000 | 700 | 700 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3100 | 3000 | 3000 | 2800 | 2800 | 2800 | 2700 | 2000 | 1700 | 1200 | 1200 |
| | | .50 | 2500 | 2500 | 2400 | 2400 | 2200 | 2200 | 2200 | 2100 | 1400 | 1200 | 700 | 600 |
| | | .10 | 1400 | 1400 | 1300 | 1300 | 1200 | 1100 | 1100 | 1000 | 500 | 300 | 100 | 0 |
| 2000 | .90 | .90 | 900 | 800 | 700 | 600 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 600 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |
| | | .50 | 1100 | 1000 | 800 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3100 | 3100 | 3100 | 3000 | 2800 | 2800 | 2800 | 2000 | 1800 | 1300 | 1200 |
| | | .50 | 2500 | 2500 | 2500 | 2500 | 2400 | 2200 | 2200 | 2200 | 1400 | 1200 | 700 | 700 |
| | | .10 | 1400 | 1400 | 1400 | 1400 | 1300 | 1200 | 1100 | 1100 | 600 | 300 | 200 | 0 |
| 2100 | .90 | .90 | 900 | 800 | 800 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1200 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 500 | 100 | 0 | 0 |
| | | .50 | 1200 | 1000 | 1000 | 800 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 700 | 500 | 400 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 3100 | 3100 | 3000 | 2800 | 2800 | 2800 | 2000 | 1900 | 1300 | 1200 |
| | | .50 | 2600 | 2600 | 2500 | 2500 | 2400 | 2200 | 2200 | 2200 | 1400 | 1300 | 900 | 700 |
| | | .10 | 1500 | 1500 | 1400 | 1400 | 1300 | 1200 | 1100 | 1100 | 700 | 400 | 200 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1100 | 800 | 800 | 700 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 1000 | 700 | 700 | 600 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1200 | 1200 | 1200 | 1100 | 900 | 900 | 800 | 600 | 200 | 0 | 0 |
| | | .50 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 700 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3300 | 3200 | 3100 | 3100 | 2900 | 2800 | 2800 | 2100 | 1900 | 1400 | 1300 |
| | | .50 | 2700 | 2700 | 2600 | 2500 | 2500 | 2300 | 2200 | 2200 | 1500 | 1300 | 1100 | 700 |
| | | .10 | 1600 | 1600 | 1500 | 1400 | 1400 | 1200 | 1200 | 1100 | 800 | 400 | 200 | 100 |
| 2300 | .90 | .90 | 1100 | 900 | 800 | 800 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 1000 | 800 | 700 | 700 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1200 | 1200 | 1200 | 1100 | 900 | 900 | 600 | 400 | 100 | 0 |
| | | .50 | 1500 | 1200 | 1100 | 1000 | 800 | 600 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1200 | 900 | 800 | 700 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 3400 | 3300 | 3200 | 3100 | 3000 | 2800 | 2800 | 2100 | 1900 | 1600 | 1300 |
| | | .50 | 2800 | 2800 | 2700 | 2600 | 2500 | 2400 | 2200 | 2200 | 1600 | 1300 | 1200 | 700 |
| | | .10 | 1700 | 1700 | 1600 | 1500 | 1400 | 1300 | 1200 | 1200 | 900 | 400 | 300 | 100 |
| 2400 | .90 | .90 | 1200 | 1100 | 800 | 800 | 600 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 1100 | 1000 | 700 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1400 | 1200 | 1200 | 1200 | 1100 | 900 | 700 | 400 | 100 | 0 |
| | | .50 | 1500 | 1300 | 1100 | 1100 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1200 | 1000 | 800 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 3400 | 3300 | 3100 | 3000 | 2900 | 2800 | 2500 | 1900 | 1700 | 1300 |
| | | .50 | 2900 | 2900 | 2800 | 2700 | 2500 | 2400 | 2300 | 2200 | 1900 | 1300 | 1200 | 800 |
| | | .10 | 1800 | 1800 | 1700 | 1600 | 1400 | 1300 | 1200 | 1200 | 1000 | 500 | 300 | 200 |
| 2500 | .90 | .90 | 1200 | 1100 | 900 | 800 | 700 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 1100 | 1000 | 800 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1700 | 1300 | 1200 | 1200 | 1100 | 1100 | 800 | 500 | 200 | 0 |
| | | .50 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 700 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 1200 | 1000 | 900 | 800 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3600 | 3600 | 3500 | 3400 | 3100 | 3100 | 2900 | 2800 | 2700 | 1900 | 1800 | 1300 |
| | | .50 | 3000 | 3000 | 2900 | 2800 | 2500 | 2500 | 2300 | 2200 | 2100 | 1400 | 1300 | 1000 |
| | | .10 | 1900 | 1900 | 1800 | 1700 | 1400 | 1400 | 1300 | 1200 | 1100 | 600 | 400 | 200 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1300 | 1100 | 1100 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 1200 | 1000 | 1000 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 700 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1700 | 1600 | 1200 | 1200 | 1200 | 1100 | 800 | 600 | 400 | 100 |
| | | .50 | 1500 | 1500 | 1300 | 1200 | 1100 | 800 | 700 | 600 | 500 | 200 | 0 | 0 |
| | | .10 | 1200 | 1200 | 900 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3600 | 3500 | 3200 | 3100 | 3000 | 2900 | 2800 | 2000 | 1900 | 1400 |
| | | .50 | 3300 | 3300 | 3000 | 2900 | 2500 | 2500 | 2400 | 2300 | 2200 | 1400 | 1300 | 1100 |
| | | .10 | 2200 | 2200 | 1900 | 1800 | 1500 | 1400 | 1300 | 1200 | 1100 | 700 | 400 | 300 |
| 2700 | .90 | .90 | 1300 | 1300 | 1100 | 1000 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1200 | 1200 | 1000 | 900 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 1200 | 1200 | 900 | 600 | 500 | 200 |
| | | .50 | 1500 | 1500 | 1300 | 1200 | 1100 | 900 | 700 | 700 | 500 | 200 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1000 | 900 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3900 | 3700 | 3400 | 3100 | 3100 | 2900 | 2800 | 2000 | 1900 | 1600 |
| | | .50 | 3300 | 3300 | 3300 | 3100 | 2800 | 2500 | 2500 | 2300 | 2200 | 1400 | 1300 | 1200 |
| | | .10 | 2200 | 2200 | 2200 | 2000 | 1700 | 1400 | 1400 | 1300 | 1100 | 700 | 400 | 300 |
| 2800 | .90 | .90 | 1600 | 1300 | 1200 | 1100 | 900 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1500 | 1200 | 1100 | 1000 | 800 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 1200 | 900 | 800 | 700 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1800 | 1700 | 1400 | 1200 | 1200 | 1200 | 900 | 700 | 500 | 300 |
| | | .50 | 1500 | 1500 | 1300 | 1300 | 1100 | 1000 | 800 | 700 | 600 | 300 | 100 | 0 |
| | | .10 | 1200 | 1200 | 1000 | 900 | 800 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4000 | 4000 | 3900 | 3900 | 3500 | 3200 | 3100 | 3000 | 2800 | 2000 | 1900 | 1700 |
| | | .50 | 3400 | 3400 | 3300 | 3300 | 2900 | 2600 | 2500 | 2400 | 2200 | 1400 | 1300 | 1200 |
| | | .10 | 2300 | 2300 | 2200 | 2200 | 1900 | 1500 | 1400 | 1400 | 1200 | 800 | 400 | 300 |
| 2900 | .90 | .90 | 1600 | 1400 | 1200 | 1100 | 900 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .50 | 1500 | 1300 | 1100 | 1000 | 800 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1200 | 1000 | 800 | 800 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 1800 | 1800 | 1700 | 1600 | 1300 | 1200 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 2100 | 1600 | 1300 | 1300 | 1200 | 1100 | 1000 | 800 | 600 | 400 | 200 | 0 |
| | | .10 | 1300 | 1200 | 1000 | 1000 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4000 | 4000 | 4000 | 3900 | 3700 | 3200 | 3100 | 3100 | 2800 | 2000 | 1900 | 1800 |
| | | .50 | 3400 | 3400 | 3400 | 3300 | 3100 | 2600 | 2500 | 2500 | 2200 | 1500 | 1400 | 1300 |
| | | .10 | 2300 | 2300 | 2300 | 2200 | 2000 | 1700 | 1500 | 1400 | 1200 | 900 | 500 | 400 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 1500 | 1300 | 1200 | 1100 | 1000 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1200 | 1000 | 900 | 800 | 700 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2700 | 1800 | 1800 | 1700 | 1400 | 1300 | 1200 | 1100 | 800 | 700 | 500 |
| | | .50 | 2100 | 2100 | 1500 | 1300 | 1200 | 1100 | 1100 | 900 | 600 | 400 | 200 | 0 |
| | | .10 | 1300 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4100 | 4100 | 4000 | 4000 | 3900 | 3400 | 3200 | 3100 | 2800 | 2100 | 2000 | 1800 |
| | | .50 | 3500 | 3500 | 3400 | 3400 | 3300 | 2800 | 2600 | 2500 | 2200 | 1600 | 1400 | 1300 |
| | | .10 | 2400 | 2400 | 2300 | 2300 | 2200 | 1800 | 1500 | 1500 | 1200 | 1000 | 600 | 400 |
| 3100 | .90 | .90 | 1600 | 1600 | 1300 | 1200 | 1100 | 900 | 800 | 800 | 400 | 0 | 0 | 0 |
| | | .50 | 1500 | 1500 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1200 | 1200 | 900 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2700 | 2700 | 1800 | 1800 | 1600 | 1400 | 1300 | 1100 | 900 | 700 | 600 |
| | | .50 | 2100 | 2100 | 2100 | 1500 | 1300 | 1200 | 1100 | 1100 | 700 | 500 | 300 | 100 |
| | | .10 | 1700 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 4100 | 4000 | 3900 | 3600 | 3200 | 3100 | 2800 | 2100 | 2000 | 1900 |
| | | .50 | 3600 | 3600 | 3500 | 3400 | 3300 | 3000 | 2600 | 2500 | 2200 | 1600 | 1400 | 1300 |
| | | .10 | 2500 | 2500 | 2400 | 2300 | 2200 | 1900 | 1700 | 1500 | 1200 | 1000 | 600 | 400 |
| 3200 | .90 | .90 | 1600 | 1600 | 1400 | 1300 | 1100 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |
| | | .50 | 1500 | 1500 | 1300 | 1200 | 1000 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1000 | 900 | 800 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2700 | 2700 | 2700 | 1800 | 1800 | 1600 | 1400 | 1200 | 900 | 700 | 600 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 1300 | 1300 | 1200 | 1100 | 700 | 600 | 300 | 200 |
| | | .10 | 1800 | 1700 | 1200 | 1100 | 1000 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4400 | 4300 | 4300 | 4200 | 4000 | 3800 | 3300 | 3200 | 2800 | 2100 | 2000 | 1900 |
| | | .50 | 3800 | 3700 | 3700 | 3600 | 3400 | 3200 | 2700 | 2600 | 2200 | 1600 | 1400 | 1300 |
| | | .10 | 2700 | 2600 | 2600 | 2500 | 2300 | 2100 | 1800 | 1600 | 1200 | 1100 | 700 | 400 |
| 3300 | .90 | .90 | 1600 | 1600 | 1400 | 1300 | 1200 | 1000 | 900 | 800 | 600 | 200 | 0 | 0 |
| | | .50 | 1500 | 1500 | 1300 | 1200 | 1100 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1000 | 900 | 800 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2700 | 2700 | 2700 | 1900 | 1800 | 1800 | 1600 | 1200 | 1100 | 800 | 700 |
| | | .50 | 2200 | 2100 | 2100 | 2100 | 1500 | 1300 | 1300 | 1200 | 800 | 600 | 400 | 200 |
| | | .10 | 1900 | 1800 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4400 | 4400 | 4300 | 4000 | 3900 | 3400 | 3200 | 2800 | 2200 | 2000 | 1900 |
| | | .50 | 3900 | 3800 | 3800 | 3700 | 3400 | 3300 | 2800 | 2600 | 2200 | 1700 | 1400 | 1400 |
| | | .10 | 2800 | 2700 | 2700 | 2600 | 2300 | 2200 | 1900 | 1700 | 1300 | 1100 | 700 | 500 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 .90 | .90 | 1700 | 1600 | 1400 | 1400 | 1200 | 1100 | 900 | 900 | 600 | 300 | 0 | 0 |
| | .50 | 1600 | 1500 | 1300 | 1300 | 1100 | 1000 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1400 | 1200 | 1000 | 1000 | 800 | 700 | 500 | 400 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2800 | 2700 | 2700 | 2700 | 1900 | 1900 | 1800 | 1800 | 1300 | 1100 | 900 | 700 |
| | .50 | 2200 | 2200 | 2100 | 2100 | 1500 | 1300 | 1300 | 1300 | 1000 | 600 | 500 | 300 |
| | .10 | 1900 | 1800 | 1400 | 1300 | 1000 | 1000 | 800 | 800 | 300 | 0 | 0 | 0 |
| .10 | .90 | 4500 | 4500 | 4400 | 4400 | 4100 | 4000 | 3600 | 3200 | 2800 | 2200 | 2000 | 2000 |
| | .50 | 3900 | 3900 | 3800 | 3800 | 3500 | 3400 | 3000 | 2600 | 2200 | 1800 | 1500 | 1400 |
| | .10 | 2800 | 2800 | 2700 | 2700 | 2400 | 2300 | 2000 | 1900 | 1300 | 1100 | 700 | 500 |
| 3500 .90 | .90 | 2100 | 1600 | 1600 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 0 | 0 |
| | .50 | 2000 | 1500 | 1400 | 1300 | 1100 | 1000 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1700 | 1200 | 1200 | 1000 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| .50 | .90 | 2800 | 2800 | 2700 | 2700 | 2200 | 1900 | 1900 | 1800 | 1300 | 1100 | 900 | 800 |
| | .50 | 2200 | 2200 | 2200 | 2100 | 2100 | 1500 | 1300 | 1300 | 1100 | 700 | 500 | 300 |
| | .10 | 1900 | 1900 | 1600 | 1400 | 1200 | 1000 | 900 | 800 | 400 | 100 | 0 | 0 |
| .10 | .90 | 4600 | 4600 | 4500 | 4500 | 4200 | 4000 | 3900 | 3400 | 2800 | 2200 | 2000 | 2000 |
| | .50 | 4000 | 4000 | 3900 | 3900 | 3600 | 3400 | 3300 | 2800 | 2300 | 1900 | 1500 | 1400 |
| | .10 | 2900 | 2900 | 2800 | 2800 | 2500 | 2300 | 2200 | 2000 | 1400 | 1100 | 800 | 500 |
| 3600 .90 | .90 | 2200 | 2100 | 1600 | 1500 | 1300 | 1200 | 1100 | 1000 | 800 | 500 | 100 | 0 |
| | .50 | 2100 | 2000 | 1500 | 1300 | 1200 | 1100 | 900 | 800 | 500 | 100 | 0 | 0 |
| | .10 | 1800 | 1700 | 1200 | 1000 | 900 | 800 | 600 | 500 | 100 | 0 | 0 | 0 |
| .50 | .90 | 2800 | 2800 | 2800 | 2700 | 2700 | 1900 | 1900 | 1900 | 1400 | 1200 | 1000 | 900 |
| | .50 | 2200 | 2200 | 2200 | 2200 | 2100 | 1600 | 1400 | 1300 | 1200 | 700 | 600 | 400 |
| | .10 | 1900 | 1900 | 1800 | 1500 | 1200 | 1000 | 1000 | 900 | 500 | 100 | 0 | 0 |
| .10 | .90 | 4700 | 4700 | 4600 | 4500 | 4400 | 4000 | 3900 | 3600 | 2900 | 2300 | 2100 | 2000 |
| | .50 | 4100 | 4100 | 4000 | 3900 | 3800 | 3400 | 3300 | 3000 | 2300 | 2100 | 1500 | 1400 |
| | .10 | 3000 | 3000 | 2900 | 2800 | 2700 | 2400 | 2300 | 2100 | 1400 | 1200 | 800 | 500 |
| 3700 .90 | .90 | 2300 | 2200 | 1600 | 1600 | 1400 | 1200 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| | .50 | 2200 | 2100 | 1500 | 1500 | 1300 | 1100 | 1000 | 800 | 600 | 200 | 0 | 0 |
| | .10 | 1900 | 1800 | 1200 | 1200 | 1000 | 800 | 700 | 600 | 100 | 0 | 0 | 0 |
| .50 | .90 | 2800 | 2800 | 2800 | 2800 | 2700 | 2000 | 1900 | 1900 | 1600 | 1200 | 1100 | 900 |
| | .50 | 2600 | 2200 | 2200 | 2200 | 2100 | 1600 | 1500 | 1300 | 1200 | 700 | 600 | 500 |
| | .10 | 2300 | 1900 | 1800 | 1600 | 1300 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 |
| .10 | .90 | 4800 | 4800 | 4700 | 4600 | 4500 | 4100 | 4000 | 3800 | 2900 | 2700 | 2100 | 2000 |
| | .50 | 4200 | 4200 | 4100 | 4000 | 3900 | 3500 | 3400 | 3300 | 2400 | 2100 | 1500 | 1500 |
| | .10 | 3100 | 3100 | 3000 | 2900 | 2800 | 2500 | 2300 | 2300 | 1400 | 1200 | 900 | 600 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 .90 | .90 | 2300 | 2200 | 1800 | 1600 | 1500 | 1200 | 1200 | 1200 | 900 | 600 | 300 | 0 |
| | .50 | 2200 | 2100 | 1700 | 1500 | 1300 | 1100 | 1100 | 1000 | 600 | 200 | 0 | 0 |
| | .10 | 1900 | 1800 | 1400 | 1200 | 1000 | 800 | 800 | 700 | 200 | 0 | 0 | 0 |
| .50 | .90 | 2800 | 2800 | 2800 | 2800 | 2700 | 2100 | 1900 | 1900 | 1700 | 1200 | 1100 | 1000 |
| | .50 | 2600 | 2200 | 2200 | 2200 | 2100 | 1800 | 1500 | 1400 | 1200 | 800 | 600 | 500 |
| | .10 | 2300 | 1900 | 1800 | 1700 | 1300 | 1100 | 1000 | 1000 | 600 | 200 | 0 | 0 |
| .10 | .90 | 4900 | 4900 | 4800 | 4700 | 4500 | 4200 | 4000 | 3900 | 3000 | 2700 | 2100 | 2000 |
| | .50 | 4300 | 4300 | 4200 | 4100 | 3900 | 3600 | 3400 | 3300 | 2500 | 2200 | 1600 | 1500 |
| | .10 | 3200 | 3200 | 3100 | 3000 | 2800 | 2700 | 2300 | 2300 | 1500 | 1200 | 1000 | 600 |
| 3900 .90 | .90 | 2300 | 2300 | 2000 | 1700 | 1600 | 1400 | 1200 | 1200 | 900 | 600 | 400 | 100 |
| | .50 | 2200 | 2200 | 1900 | 1600 | 1400 | 1200 | 1100 | 1000 | 600 | 300 | 0 | 0 |
| | .10 | 1900 | 1900 | 1600 | 1300 | 1100 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| .50 | .90 | 2800 | 2800 | 2800 | 2800 | 2700 | 2100 | 2000 | 1900 | 1800 | 1300 | 1200 | 1000 |
| | .50 | 2700 | 2600 | 2200 | 2200 | 2100 | 2000 | 1600 | 1500 | 1300 | 900 | 600 | 500 |
| | .10 | 2400 | 2300 | 1900 | 1800 | 1400 | 1100 | 1100 | 1000 | 700 | 300 | 0 | 0 |
| .10 | .90 | 5000 | 5000 | 4900 | 4800 | 4500 | 4400 | 4000 | 4000 | 3100 | 2800 | 2100 | 2100 |
| | .50 | 4400 | 4400 | 4300 | 4200 | 3900 | 3800 | 3400 | 3400 | 2500 | 2200 | 1600 | 1500 |
| | .10 | 3300 | 3300 | 3200 | 3100 | 2900 | 2800 | 2400 | 2300 | 1500 | 1200 | 1000 | 600 |
| 4000 .90 | .90 | 2300 | 2300 | 2200 | 1900 | 1500 | 1400 | 1300 | 1200 | 1000 | 700 | 500 | 200 |
| | .50 | 2200 | 2200 | 2100 | 1800 | 1500 | 1300 | 1200 | 1100 | 700 | 300 | 100 | 0 |
| | .10 | 1900 | 1900 | 1800 | 1500 | 1200 | 1000 | 800 | 800 | 300 | 0 | 0 | 0 |
| .50 | .90 | 2800 | 2800 | 2800 | 2800 | 2700 | 2200 | 2100 | 2000 | 1800 | 1300 | 1200 | 1100 |
| | .50 | 2700 | 2700 | 2200 | 2200 | 2200 | 2100 | 1600 | 1500 | 1300 | 1100 | 700 | 600 |
| | .10 | 2400 | 2400 | 1900 | 1800 | 1400 | 1200 | 1100 | 1000 | 700 | 300 | 100 | 0 |
| .10 | .90 | 5100 | 5100 | 5000 | 4900 | 4500 | 4500 | 4100 | 4000 | 3100 | 2800 | 2100 | 2100 |
| | .50 | 4500 | 4500 | 4400 | 4300 | 4000 | 3900 | 3500 | 3400 | 2600 | 2200 | 1600 | 1500 |
| | .10 | 3400 | 3400 | 3300 | 3200 | 3000 | 2800 | 2600 | 2300 | 1600 | 1200 | 1100 | 700 |
| 4100 .90 | .90 | 2700 | 2300 | 2200 | 2000 | 1700 | 1500 | 1400 | 1200 | 1100 | 700 | 500 | 300 |
| | .50 | 2600 | 2200 | 2100 | 1900 | 1600 | 1300 | 1200 | 1100 | 700 | 400 | 100 | 0 |
| | .10 | 2300 | 1900 | 1800 | 1600 | 1300 | 1000 | 900 | 800 | 300 | 0 | 0 | 0 |
| .50 | .90 | 2800 | 2800 | 2800 | 2800 | 2700 | 2300 | 2100 | 2000 | 1900 | 1400 | 1200 | 1100 |
| | .50 | 2700 | 2700 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1300 | 1200 | 700 | 600 |
| | .10 | 2400 | 2400 | 1900 | 1800 | 1500 | 1200 | 1100 | 1100 | 700 | 300 | 100 | 0 |
| .10 | .90 | 5200 | 5200 | 5100 | 5000 | 4700 | 4500 | 4300 | 4000 | 3100 | 2800 | 2200 | 2100 |
| | .50 | 4600 | 4600 | 4500 | 4400 | 4100 | 3900 | 3700 | 3400 | 2600 | 2200 | 1700 | 1500 |
| | .10 | 3500 | 3500 | 3400 | 3300 | 3000 | 2800 | 2700 | 2400 | 1800 | 1300 | 1100 | 700 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2700 | 2300 | 2200 | 2100 | 1700 | 1600 | 1400 | 1300 | 1100 | 800 | 600 | 400 |
| | | .50 | 2600 | 2200 | 2100 | 2000 | 1600 | 1300 | 1300 | 1200 | 700 | 400 | 200 | 0 |
| | | .10 | 2300 | 1900 | 1800 | 1700 | 1300 | 1000 | 900 | 800 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2800 | 2800 | 2800 | 2800 | 2600 | 2100 | 2100 | 1900 | 1600 | 1200 | 1200 |
| | | .50 | 2700 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1600 | 1400 | 1200 | 700 | 600 |
| | | .10 | 2400 | 2400 | 1900 | 1900 | 1600 | 1200 | 1200 | 1100 | 700 | 400 | 200 | 0 |
| | .10 | .90 | 5300 | 5300 | 5200 | 5100 | 4800 | 4500 | 4400 | 4100 | 3200 | 2800 | 2200 | 2100 |
| | | .50 | 4700 | 4700 | 4600 | 4500 | 4200 | 3900 | 3800 | 3500 | 2600 | 2200 | 1800 | 1500 |
| | | .10 | 3600 | 3600 | 3500 | 3400 | 3100 | 2900 | 2800 | 2500 | 1900 | 1300 | 1100 | 700 |
| 4300 | .90 | .90 | 2800 | 2700 | 2300 | 2200 | 1800 | 1600 | 1500 | 1400 | 1200 | 900 | 600 | 500 |
| | | .50 | 2700 | 2600 | 2200 | 2100 | 1600 | 1400 | 1300 | 1200 | 700 | 500 | 300 | 0 |
| | | .10 | 2400 | 2300 | 1900 | 1800 | 1400 | 1100 | 900 | 800 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2800 | 2800 | 2800 | 2800 | 2700 | 2300 | 2100 | 1900 | 1700 | 1300 | 1200 |
| | | .50 | 3000 | 2700 | 2400 | 2200 | 2200 | 2200 | 2100 | 1700 | 1400 | 1200 | 900 | 700 |
| | | .10 | 2700 | 2400 | 2100 | 1900 | 1700 | 1300 | 1200 | 1100 | 800 | 400 | 200 | 0 |
| | .10 | .90 | 5400 | 5400 | 5300 | 5200 | 4900 | 4600 | 4500 | 4200 | 3200 | 2800 | 2200 | 2100 |
| | | .50 | 4800 | 4800 | 4700 | 4600 | 4300 | 4000 | 3900 | 3600 | 2600 | 2200 | 1900 | 1600 |
| | | .10 | 3700 | 3700 | 3600 | 3500 | 3200 | 2900 | 2800 | 2700 | 1900 | 1300 | 1200 | 800 |
| 4400 | .90 | .90 | 2800 | 2800 | 2300 | 2200 | 1800 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 500 |
| | | .50 | 2700 | 2700 | 2200 | 2100 | 1700 | 1500 | 1300 | 1200 | 800 | 600 | 300 | 100 |
| | | .10 | 2400 | 2400 | 1900 | 1800 | 1400 | 1200 | 1000 | 900 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 3000 | 2800 | 2800 | 2800 | 2800 | 2700 | 2200 | 2000 | 1800 | 1300 | 1200 |
| | | .50 | 3000 | 2800 | 2700 | 2400 | 2200 | 2200 | 2100 | 2000 | 1400 | 1300 | 1100 | 700 |
| | | .10 | 2700 | 2500 | 2400 | 2100 | 1800 | 1400 | 1200 | 1200 | 900 | 400 | 300 | 100 |
| | .10 | .90 | 5500 | 5500 | 5400 | 5300 | 5000 | 4600 | 4500 | 4400 | 3200 | 2800 | 2300 | 2100 |
| | | .50 | 4900 | 4900 | 4800 | 4700 | 4400 | 4000 | 3900 | 3800 | 2700 | 2200 | 2000 | 1600 |
| | | .10 | 3800 | 3800 | 3700 | 3600 | 3300 | 2900 | 2800 | 2800 | 2000 | 1400 | 1200 | 900 |
| 4500 | .90 | .90 | 2800 | 2800 | 2300 | 2200 | 1900 | 1700 | 1600 | 1600 | 1200 | 1000 | 700 | 600 |
| | | .50 | 2700 | 2700 | 2200 | 2100 | 1800 | 1500 | 1300 | 1300 | 900 | 600 | 300 | 200 |
| | | .10 | 2400 | 2400 | 1900 | 1800 | 1500 | 1200 | 1000 | 900 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3100 | 3000 | 3000 | 2800 | 2800 | 2700 | 2700 | 2000 | 1800 | 1400 | 1200 |
| | | .50 | 3100 | 3000 | 2800 | 2700 | 2300 | 2200 | 2200 | 2100 | 1500 | 1300 | 1100 | 700 |
| | | .10 | 2800 | 2700 | 2500 | 2400 | 1900 | 1400 | 1300 | 1200 | 1000 | 500 | 300 | 100 |
| | .10 | .90 | 5600 | 5600 | 5500 | 5400 | 5200 | 4700 | 4600 | 4500 | 3200 | 2800 | 2500 | 2100 |
| | | .50 | 5000 | 5000 | 4900 | 4800 | 4600 | 4100 | 4000 | 3900 | 2800 | 2300 | 2100 | 1600 |
| | | .10 | 3900 | 3900 | 3800 | 3700 | 3500 | 3000 | 2900 | 2800 | 2000 | 1400 | 1200 | 1000 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 2800 | 2800 | 2700 | 2300 | 2000 | 1800 | 1700 | 1600 | 1300 | 1100 | 800 | 700 |
| | | .50 | 2700 | 2700 | 2200 | 2200 | 1900 | 1600 | 1400 | 1300 | 1000 | 600 | 400 | 200 |
| | | .10 | 2400 | 2400 | 1900 | 1900 | 1500 | 1200 | 1100 | 900 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3400 | 3300 | 3100 | 3000 | 2900 | 2800 | 2800 | 2700 | 2000 | 1900 | 1600 | 1300 |
| | | .50 | 3300 | 3200 | 3000 | 2700 | 2400 | 2200 | 2200 | 2200 | 1600 | 1300 | 1200 | 800 |
| | | .10 | 3000 | 2900 | 2700 | 2400 | 2000 | 1500 | 1400 | 1300 | 1000 | 600 | 300 | 200 |
| | .10 | .90 | 5700 | 5700 | 5600 | 5500 | 5300 | 5000 | 4600 | 4500 | 3500 | 2900 | 2700 | 2200 |
| | | .50 | 5100 | 5100 | 5000 | 4900 | 4700 | 4400 | 4000 | 3900 | 2900 | 2300 | 2200 | 1600 |
| | | .10 | 4000 | 4000 | 3900 | 3800 | 3600 | 3300 | 2900 | 2800 | 2100 | 1400 | 1200 | 1000 |
| 4700 | .90 | .90 | 3100 | 2800 | 2700 | 2700 | 2200 | 1900 | 1800 | 1700 | 1300 | 1100 | 900 | 700 |
| | | .50 | 3000 | 2700 | 2300 | 2200 | 2100 | 1600 | 1500 | 1300 | 1100 | 700 | 500 | 300 |
| | | .10 | 2700 | 2400 | 2000 | 1900 | 1600 | 1300 | 1100 | 1000 | 600 | 100 | 0 | 0 |
| | .50 | .90 | 3500 | 3400 | 3200 | 3100 | 3000 | 2800 | 2800 | 2800 | 2100 | 1900 | 1700 | 1300 |
| | | .50 | 3400 | 3300 | 3100 | 2800 | 2500 | 2300 | 2200 | 2200 | 1700 | 1400 | 1200 | 900 |
| | | .10 | 3100 | 3000 | 2800 | 2500 | 2000 | 1700 | 1400 | 1300 | 1100 | 700 | 400 | 200 |
| | .10 | .90 | 5800 | 5800 | 5800 | 5700 | 5400 | 5300 | 5000 | 4600 | 3900 | 2900 | 2700 | 2200 |
| | | .50 | 5200 | 5200 | 5200 | 5100 | 4800 | 4700 | 4400 | 4000 | 3300 | 2400 | 2200 | 1700 |
| | | .10 | 4100 | 4100 | 4100 | 4000 | 3700 | 3600 | 3300 | 2900 | 2300 | 1500 | 1300 | 1100 |
| 4800 | .90 | .90 | 3100 | 2800 | 2700 | 2700 | 2300 | 1900 | 1900 | 1800 | 1400 | 1100 | 900 | 700 |
| | | .50 | 3000 | 2700 | 2500 | 2300 | 2100 | 1700 | 1600 | 1400 | 1100 | 700 | 500 | 300 |
| | | .10 | 2700 | 2400 | 2200 | 2000 | 1800 | 1300 | 1200 | 1000 | 600 | 100 | 0 | 0 |
| | .50 | .90 | 3500 | 3400 | 3200 | 3100 | 3000 | 2800 | 2800 | 2800 | 2200 | 1900 | 1800 | 1300 |
| | | .50 | 3400 | 3300 | 3100 | 2900 | 2500 | 2400 | 2200 | 2200 | 1800 | 1400 | 1300 | 1100 |
| | | .10 | 3100 | 3000 | 2800 | 2600 | 2000 | 1800 | 1400 | 1400 | 1100 | 700 | 400 | 300 |
| | .10 | .90 | 6000 | 5900 | 5900 | 5800 | 5500 | 5300 | 5300 | 5000 | 4000 | 2900 | 2800 | 2200 |
| | | .50 | 5400 | 5300 | 5300 | 5200 | 4900 | 4700 | 4700 | 4400 | 3400 | 2500 | 2200 | 1800 |
| | | .10 | 4300 | 4200 | 4200 | 4100 | 3800 | 3600 | 3600 | 3300 | 2300 | 1500 | 1300 | 1200 |
| 4900 | .90 | .90 | 3200 | 2900 | 2800 | 2700 | 2500 | 2000 | 1900 | 1900 | 1500 | 1200 | 1000 | 800 |
| | | .50 | 3100 | 2800 | 2700 | 2500 | 2100 | 1900 | 1600 | 1500 | 1200 | 700 | 600 | 400 |
| | | .10 | 2800 | 2500 | 2400 | 2200 | 1900 | 1400 | 1200 | 1100 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 3500 | 3400 | 3200 | 3200 | 3100 | 2900 | 2800 | 2800 | 2300 | 2000 | 1800 | 1500 |
| | | .50 | 3400 | 3300 | 3100 | 2900 | 2600 | 2400 | 2300 | 2200 | 2100 | 1400 | 1300 | 1200 |
| | | .10 | 3100 | 3000 | 2800 | 2600 | 2100 | 1900 | 1500 | 1400 | 1200 | 800 | 500 | 300 |
| | .10 | .90 | 6100 | 6100 | 6000 | 5900 | 5600 | 5400 | 5300 | 5300 | 4100 | 3000 | 2800 | 2300 |
| | | .50 | 5500 | 5500 | 5400 | 5300 | 5000 | 4800 | 4700 | 4700 | 3500 | 2600 | 2200 | 2000 |
| | | .10 | 4400 | 4400 | 4300 | 4200 | 3900 | 3700 | 3600 | 3600 | 2500 | 1700 | 1300 | 1200 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3200 | 3100 | 2900 | 2800 | 2700 | 2200 | 1900 | 1900 | 1600 | 1200 | 1100 | 900 |
| | | .50 | 3100 | 3000 | 2800 | 2700 | 2200 | 2100 | 1700 | 1600 | 1200 | 700 | 600 | 500 |
| | | .10 | 2800 | 2700 | 2500 | 2400 | 1900 | 1500 | 1200 | 1100 | 700 | 300 | 0 | 0 |
| | .50 | .90 | 3500 | 3400 | 3300 | 3200 | 3100 | 3000 | 2800 | 2800 | 2700 | 2000 | 1900 | 1600 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2600 | 2500 | 2400 | 2300 | 2200 | 1500 | 1300 | 1200 |
| | | .10 | 3100 | 3000 | 2800 | 2700 | 2200 | 1900 | 1600 | 1400 | 1200 | 900 | 500 | 300 |
| | .10 | .90 | 6200 | 6200 | 6100 | 6000 | 5700 | 5400 | 5400 | 5300 | 4400 | 3100 | 2800 | 2500 |
| | | .50 | 5600 | 5600 | 5500 | 5400 | 5100 | 4800 | 4800 | 4700 | 3800 | 2600 | 2300 | 2100 |
| | | .10 | 4500 | 4500 | 4400 | 4300 | 4000 | 3700 | 3700 | 3600 | 2800 | 1900 | 1400 | 1200 |
| 5100 | .90 | .90 | 3400 | 3300 | 3200 | 2900 | 2700 | 2400 | 2000 | 1900 | 1700 | 1200 | 1100 | 900 |
| | | .50 | 3300 | 3200 | 3100 | 2800 | 2300 | 2100 | 1800 | 1600 | 1300 | 800 | 600 | 500 |
| | | .10 | 3000 | 2900 | 2800 | 2500 | 2000 | 1600 | 1300 | 1200 | 700 | 300 | 0 | 0 |
| | .50 | .90 | 3500 | 3400 | 3300 | 3300 | 3100 | 3000 | 2900 | 2800 | 2700 | 2000 | 1900 | 1700 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2700 | 2500 | 2400 | 2300 | 2200 | 1500 | 1300 | 1300 |
| | | .10 | 3100 | 3000 | 2800 | 2700 | 2300 | 1900 | 1700 | 1500 | 1200 | 1000 | 600 | 400 |
| | .10 | .90 | 6400 | 6300 | 6300 | 6200 | 5900 | 5500 | 5400 | 5400 | 4600 | 3200 | 2900 | 2700 |
| | | .50 | 5800 | 5700 | 5700 | 5600 | 5300 | 4900 | 4800 | 4800 | 4000 | 2700 | 2300 | 2200 |
| | | .10 | 4700 | 4600 | 4600 | 4500 | 4200 | 3800 | 3700 | 3700 | 2900 | 1900 | 1400 | 1200 |
| 5200 | .90 | .90 | 3500 | 3400 | 3200 | 3000 | 2800 | 2400 | 2200 | 2000 | 1800 | 1300 | 1100 | 1000 |
| | | .50 | 3400 | 3300 | 3100 | 2900 | 2300 | 2200 | 2100 | 1700 | 1300 | 1000 | 700 | 500 |
| | | .10 | 3100 | 3000 | 2800 | 2600 | 2000 | 1800 | 1400 | 1200 | 800 | 300 | 0 | 0 |
| | .50 | .90 | 3500 | 3500 | 3400 | 3300 | 3100 | 3100 | 3000 | 2800 | 2800 | 2000 | 1900 | 1800 |
| | | .50 | 3400 | 3300 | 3200 | 3000 | 2800 | 2500 | 2500 | 2400 | 2200 | 1600 | 1400 | 1300 |
| | | .10 | 3100 | 3000 | 2900 | 2700 | 2400 | 2000 | 1800 | 1600 | 1200 | 1000 | 600 | 400 |
| | .10 | .90 | 6700 | 6600 | 6600 | 6500 | 6200 | 6000 | 5500 | 5400 | 4800 | 3300 | 2900 | 2800 |
| | | .50 | 6100 | 6000 | 6000 | 5900 | 5600 | 5400 | 4900 | 4800 | 4200 | 2900 | 2400 | 2200 |
| | | .10 | 5000 | 4900 | 4900 | 4800 | 4500 | 4300 | 3800 | 3700 | 3100 | 2100 | 1500 | 1300 |
| 5300 | .90 | .90 | 3500 | 3400 | 3200 | 3000 | 2800 | 2700 | 2300 | 2100 | 1800 | 1300 | 1200 | 1100 |
| | | .50 | 3400 | 3300 | 3100 | 2900 | 2400 | 2200 | 2100 | 1800 | 1300 | 1100 | 700 | 600 |
| | | .10 | 3100 | 3000 | 2800 | 2600 | 2100 | 1800 | 1400 | 1300 | 900 | 400 | 100 | 0 |
| | .50 | .90 | 3600 | 3600 | 3500 | 3400 | 3200 | 3100 | 3000 | 2900 | 2800 | 2100 | 1900 | 1800 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2800 | 2600 | 2500 | 2400 | 2200 | 1600 | 1400 | 1300 |
| | | .10 | 3100 | 3000 | 2800 | 2700 | 2400 | 2000 | 1800 | 1700 | 1200 | 1100 | 700 | 400 |
| | .10 | .90 | 7000 | 6900 | 6900 | 6800 | 6500 | 6200 | 6100 | 5700 | 5300 | 3900 | 3000 | 2800 |
| | | .50 | 6400 | 6300 | 6300 | 6200 | 5900 | 5600 | 5500 | 5100 | 4700 | 3300 | 2500 | 2200 |
| | | .10 | 5300 | 5200 | 5200 | 5100 | 4800 | 4500 | 4400 | 4000 | 3600 | 2300 | 1600 | 1300 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3500 | 3400 | 3200 | 3100 | 2800 | 2700 | 2300 | 2100 | 1900 | 1500 | 1200 | 1100 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2500 | 2200 | 2100 | 1900 | 1400 | 1200 | 700 | 600 |
| | | .10 | 3100 | 3000 | 2800 | 2700 | 2200 | 1900 | 1400 | 1300 | 900 | 400 | 200 | 0 |
| | .50 | .90 | 3900 | 3900 | 3600 | 3500 | 3300 | 3100 | 3100 | 3000 | 2800 | 2100 | 2000 | 1900 |
| | | .50 | 3400 | 3300 | 3200 | 3100 | 2900 | 2700 | 2500 | 2500 | 2200 | 1700 | 1400 | 1300 |
| | | .10 | 3100 | 2900 | 2800 | 2700 | 2400 | 2000 | 1900 | 1800 | 1300 | 1100 | 700 | 400 |
| | .10 | .90 | 7300 | 7300 | 7200 | 7100 | 6800 | 6400 | 6200 | 6200 | 5400 | 4000 | 3100 | 2800 |
| | | .50 | 6700 | 6700 | 6600 | 6500 | 6200 | 5800 | 5600 | 5600 | 4800 | 3400 | 2600 | 2300 |
| | | .10 | 5600 | 5600 | 5500 | 5400 | 5100 | 4700 | 4500 | 4500 | 3700 | 2500 | 1800 | 1400 |
| 5500 | .90 | .90 | 3500 | 3400 | 3200 | 3100 | 2800 | 2700 | 2400 | 2200 | 1900 | 1600 | 1200 | 1100 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2600 | 2200 | 2100 | 2100 | 1400 | 1200 | 800 | 600 |
| | | .10 | 3100 | 3000 | 2800 | 2700 | 2300 | 1900 | 1500 | 1400 | 900 | 500 | 200 | 0 |
| | .50 | .90 | 3900 | 3900 | 3900 | 3700 | 3400 | 3100 | 3100 | 3000 | 2800 | 2200 | 2000 | 1900 |
| | | .50 | 3400 | 3300 | 3300 | 3100 | 3000 | 2700 | 2600 | 2500 | 2200 | 1800 | 1400 | 1300 |
| | | .10 | 3100 | 2900 | 2800 | 2700 | 2400 | 2100 | 1900 | 1800 | 1300 | 1100 | 800 | 500 |
| | .10 | .90 | 7600 | 7600 | 7500 | 7400 | 7100 | 6700 | 6200 | 6200 | 5400 | 4500 | 3200 | 2900 |
| | | .50 | 7000 | 7000 | 6900 | 6800 | 6500 | 6100 | 5600 | 5600 | 4800 | 3900 | 2700 | 2400 |
| | | .10 | 5900 | 5900 | 5800 | 5700 | 5400 | 5000 | 4500 | 4500 | 3700 | 2800 | 1900 | 1500 |
| 5600 | .90 | .90 | 3500 | 3400 | 3200 | 3100 | 2800 | 2700 | 2500 | 2300 | 1900 | 1700 | 1300 | 1200 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2700 | 2200 | 2200 | 2100 | 1500 | 1300 | 900 | 700 |
| | | .10 | 3100 | 3000 | 2800 | 2700 | 2400 | 1900 | 1700 | 1400 | 1000 | 500 | 300 | 0 |
| | .50 | .90 | 4000 | 4000 | 3900 | 3900 | 3500 | 3200 | 3100 | 3100 | 2800 | 2200 | 2000 | 1900 |
| | | .50 | 3400 | 3400 | 3300 | 3300 | 3100 | 2800 | 2600 | 2500 | 2200 | 1900 | 1500 | 1400 |
| | | .10 | 3100 | 3100 | 2800 | 2700 | 2400 | 2100 | 2000 | 1900 | 1400 | 1100 | 800 | 500 |
| | .10 | .90 | 7900 | 7900 | 7800 | 7700 | 7500 | 7000 | 6500 | 6200 | 5500 | 4600 | 3300 | 3000 |
| | | .50 | 7300 | 7300 | 7200 | 7100 | 6900 | 6400 | 5900 | 5600 | 4900 | 4000 | 2900 | 2500 |
| | | .10 | 6200 | 6200 | 6100 | 6000 | 5800 | 5300 | 4800 | 4500 | 3800 | 2900 | 2100 | 1600 |
| 5700 | .90 | .90 | 3500 | 3400 | 3300 | 3200 | 2800 | 2800 | 2700 | 2300 | 2000 | 1800 | 1300 | 1200 |
| | | .50 | 3400 | 3300 | 3200 | 3100 | 2700 | 2300 | 2200 | 2100 | 1500 | 1300 | 1100 | 700 |
| | | .10 | 3100 | 3000 | 2900 | 2800 | 2400 | 2000 | 1700 | 1400 | 1000 | 500 | 300 | 100 |
| | .50 | .90 | 4000 | 4000 | 4000 | 3900 | 3700 | 3300 | 3100 | 3100 | 2800 | 2300 | 2000 | 1900 |
| | | .50 | 3400 | 3400 | 3400 | 3300 | 3200 | 2900 | 2700 | 2600 | 2200 | 2000 | 1500 | 1400 |
| | | .10 | 3100 | 3100 | 2800 | 2700 | 2400 | 2200 | 2000 | 1900 | 1400 | 1200 | 900 | 600 |
| | .10 | .90 | 8300 | 8300 | 8200 | 8100 | 7800 | 7300 | 6900 | 6400 | 5500 | 5300 | 3700 | 3100 |
| | | .50 | 7700 | 7700 | 7600 | 7500 | 7200 | 6700 | 6300 | 5800 | 4900 | 4700 | 3300 | 2600 |
| | | .10 | 6600 | 6600 | 6500 | 6400 | 6100 | 5600 | 5200 | 4700 | 3800 | 3600 | 2300 | 1700 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3500 | 3400 | 3200 | 3100 | 2800 | 2800 | 2700 | 2400 | 2000 | 1800 | 1400 | 1200 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2700 | 2300 | 2200 | 2200 | 1600 | 1300 | 1100 | 700 |
| | | .10 | 3100 | 3000 | 2800 | 2700 | 2400 | 2000 | 1800 | 1400 | 1100 | 600 | 300 | 100 |
| | .50 | .90 | 4300 | 4100 | 4000 | 4000 | 3900 | 3400 | 3200 | 3100 | 2800 | 2400 | 2000 | 2000 |
| | | .50 | 4200 | 3500 | 3400 | 3400 | 3300 | 3000 | 2800 | 2600 | 2300 | 2100 | 1600 | 1400 |
| | | .10 | 3900 | 3100 | 2800 | 2700 | 2500 | 2300 | 2100 | 2000 | 1400 | 1200 | 1000 | 600 |
| | .10 | .90 | 8600 | 8600 | 8500 | 8400 | 8100 | 7700 | 7200 | 6700 | 6100 | 5400 | 4000 | 3200 |
| | | .50 | 8000 | 8000 | 7900 | 7800 | 7500 | 7100 | 6600 | 6100 | 5500 | 4800 | 3400 | 2700 |
| | | .10 | 6900 | 6900 | 6800 | 6700 | 6400 | 6000 | 5500 | 5000 | 4400 | 3700 | 2500 | 1900 |
| 5900 | .90 | .90 | 3500 | 3300 | 3200 | 3100 | 2800 | 2800 | 2700 | 2600 | 2000 | 1900 | 1600 | 1200 |
| | | .50 | 3400 | 3200 | 3100 | 3000 | 2700 | 2300 | 2200 | 2200 | 1600 | 1300 | 1200 | 800 |
| | | .10 | 3100 | 2900 | 2800 | 2700 | 2400 | 2000 | 1900 | 1400 | 1100 | 700 | 400 | 200 |
| | .50 | .90 | 4300 | 4200 | 4100 | 4000 | 3900 | 3600 | 3200 | 3200 | 2800 | 2600 | 2100 | 2000 |
| | | .50 | 4200 | 3600 | 3500 | 3400 | 3400 | 3100 | 2800 | 2700 | 2300 | 2100 | 1600 | 1400 |
| | | .10 | 3900 | 3100 | 2900 | 2800 | 2500 | 2300 | 2200 | 2000 | 1400 | 1200 | 1000 | 700 |
| | .10 | .90 | 9000 | 9000 | 8900 | 8800 | 8500 | 8000 | 7600 | 7100 | 6200 | 5400 | 4400 | 3300 |
| | | .50 | 8400 | 8400 | 8300 | 8200 | 7900 | 7400 | 7000 | 6500 | 5600 | 4800 | 3800 | 2700 |
| | | .10 | 7300 | 7300 | 7200 | 7100 | 6800 | 6300 | 5900 | 5400 | 4500 | 3700 | 2800 | 2000 |
| 6000 | .90 | .90 | 3500 | 3400 | 3200 | 3100 | 2900 | 2800 | 2800 | 2700 | 2100 | 1900 | 1600 | 1300 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2700 | 2300 | 2200 | 2200 | 1700 | 1400 | 1200 | 900 |
| | | .10 | 3100 | 3100 | 2800 | 2700 | 2400 | 2000 | 1900 | 1600 | 1100 | 700 | 400 | 200 |
| | .50 | .90 | 4400 | 4300 | 4300 | 4200 | 4000 | 3800 | 3300 | 3200 | 2800 | 2700 | 2100 | 2000 |
| | | .50 | 4200 | 3700 | 3700 | 3600 | 3400 | 3200 | 3000 | 2800 | 2300 | 2200 | 1600 | 1500 |
| | | .10 | 3900 | 3100 | 2900 | 2800 | 2500 | 2400 | 2300 | 2100 | 1500 | 1200 | 1100 | 700 |
| | .10 | .90 | 9400 | 9300 | 9300 | 9200 | 8900 | 8400 | 7900 | 7500 | 6200 | 5400 | 4600 | 3400 |
| | | .50 | 8800 | 8700 | 8700 | 8600 | 8300 | 7800 | 7300 | 6900 | 5600 | 4800 | 4000 | 3000 |
| | | .10 | 7700 | 7600 | 7600 | 7500 | 7200 | 6700 | 6200 | 5800 | 4500 | 3700 | 3000 | 2300 |
| 6100 | .90 | .90 | 3500 | 3400 | 3200 | 3100 | 3000 | 2800 | 2800 | 2800 | 2100 | 1900 | 1700 | 1300 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2800 | 2400 | 2300 | 2200 | 1700 | 1400 | 1300 | 1000 |
| | | .10 | 3100 | 3100 | 2800 | 2700 | 2500 | 2000 | 1900 | 1700 | 1200 | 700 | 400 | 300 |
| | .50 | .90 | 4500 | 4400 | 4400 | 4300 | 4000 | 3900 | 3500 | 3200 | 2900 | 2700 | 2100 | 2000 |
| | | .50 | 4200 | 3800 | 3800 | 3700 | 3400 | 3300 | 3100 | 2800 | 2400 | 2200 | 1600 | 1500 |
| | | .10 | 3900 | 3100 | 2900 | 2800 | 2600 | 2500 | 2300 | 2200 | 1500 | 1200 | 1100 | 700 |
| | .10 | .90 | 9700 | 9700 | 9600 | 9500 | 9300 | 8800 | 8300 | 7800 | 6200 | 5500 | 5100 | 3900 |
| | | .50 | 9100 | 9100 | 9000 | 8900 | 8700 | 8200 | 7700 | 7200 | 5600 | 4900 | 4500 | 3300 |
| | | .10 | 8000 | 8000 | 7900 | 7800 | 7600 | 7100 | 6600 | 6100 | 4500 | 3800 | 3500 | 2400 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 3500 | 3400 | 3300 | 3100 | 3000 | 2800 | 2800 | 2800 | 2200 | 1900 | 1800 | 1400 |
| | | .50 | 3400 | 3300 | 3200 | 3000 | 2800 | 2400 | 2300 | 2200 | 1900 | 1400 | 1300 | 1100 |
| | | .10 | 3100 | 3100 | 2900 | 2700 | 2500 | 2100 | 1900 | 1700 | 1200 | 800 | 500 | 300 |
| | .50 | .90 | 4500 | 4500 | 4400 | 4400 | 4100 | 4000 | 3600 | 3300 | 2900 | 2700 | 2100 | 2000 |
| | | .50 | 4200 | 3900 | 3800 | 3800 | 3500 | 3400 | 3200 | 3000 | 2500 | 2200 | 1700 | 1500 |
| | | .10 | 3900 | 3100 | 2900 | 2900 | 2700 | 2500 | 2400 | 2300 | 1600 | 1300 | 1100 | 700 |
| | .10 | .90 | 10100 | 10100 | 10000 | 9900 | 9600 | 9200 | 8700 | 8200 | 6300 | 5500 | 5300 | 4100 |
| | | .50 | 9500 | 9500 | 9400 | 9300 | 9000 | 8600 | 8100 | 7600 | 5700 | 4900 | 4700 | 3500 |
| | | .10 | 8400 | 8400 | 8300 | 8200 | 7900 | 7500 | 7000 | 6500 | 4600 | 3800 | 3600 | 2700 |
| 6300 | .90 | .90 | 4300 | 3400 | 3300 | 3200 | 3000 | 2900 | 2800 | 2800 | 2300 | 2000 | 1800 | 1600 |
| | | .50 | 4200 | 3300 | 3200 | 3100 | 2800 | 2500 | 2400 | 2300 | 2100 | 1500 | 1300 | 1200 |
| | | .10 | 3900 | 3100 | 2900 | 2800 | 2500 | 2100 | 1900 | 1800 | 1200 | 900 | 500 | 300 |
| | .50 | .90 | 4600 | 4600 | 4500 | 4500 | 4200 | 4000 | 3900 | 3400 | 2900 | 2800 | 2100 | 2000 |
| | | .50 | 4200 | 4000 | 3900 | 3900 | 3600 | 3400 | 3300 | 3100 | 2500 | 2200 | 1700 | 1500 |
| | | .10 | 3900 | 3100 | 3000 | 2900 | 2800 | 2600 | 2500 | 2300 | 1700 | 1300 | 1100 | 700 |
| | .10 | .90 | 10200 | 10200 | 10200 | 10100 | 9800 | 9300 | 8800 | 8300 | 6300 | 5500 | 5400 | 4200 |
| | | .50 | 9600 | 9600 | 9600 | 9500 | 9200 | 8700 | 8200 | 7700 | 5700 | 4900 | 4800 | 3700 |
| | | .10 | 8500 | 8500 | 8500 | 8400 | 8100 | 7600 | 7100 | 6600 | 4600 | 3800 | 3700 | 2800 |
| 6400 | .90 | .90 | 4300 | 3500 | 3300 | 3200 | 3100 | 2900 | 2800 | 2800 | 2500 | 2000 | 1900 | 1600 |
| | | .50 | 4200 | 3400 | 3200 | 3100 | 2800 | 2500 | 2400 | 2300 | 2100 | 1500 | 1300 | 1200 |
| | | .10 | 3900 | 3100 | 2900 | 2800 | 2500 | 2100 | 1900 | 1800 | 1300 | 1000 | 600 | 400 |
| | .50 | .90 | 4700 | 4700 | 4600 | 4500 | 4400 | 4000 | 3900 | 3600 | 3000 | 2800 | 2200 | 2100 |
| | | .50 | 4200 | 4100 | 4000 | 3900 | 3800 | 3400 | 3400 | 3200 | 2500 | 2200 | 1700 | 1500 |
| | | .10 | 3900 | 3200 | 3000 | 3000 | 2900 | 2700 | 2500 | 2400 | 1800 | 1300 | 1200 | 800 |
| | .10 | .90 | 10300 | 10300 | 10300 | 10200 | 9900 | 9400 | 8900 | 8400 | 6300 | 5500 | 5400 | 4500 |
| | | .50 | 9700 | 9700 | 9700 | 9600 | 9300 | 8800 | 8300 | 7800 | 5700 | 4900 | 4800 | 4000 |
| | | .10 | 8600 | 8600 | 8600 | 8500 | 8200 | 7700 | 7200 | 6700 | 4600 | 3800 | 3700 | 2900 |
| 6500 | .90 | .90 | 4300 | 3500 | 3300 | 3300 | 3100 | 3000 | 2900 | 2800 | 2700 | 2000 | 1900 | 1700 |
| | | .50 | 4200 | 3400 | 3200 | 3200 | 2800 | 2600 | 2500 | 2400 | 2200 | 1600 | 1400 | 1300 |
| | | .10 | 3900 | 3100 | 2900 | 2900 | 2500 | 2200 | 2000 | 1900 | 1300 | 1100 | 700 | 400 |
| | .50 | .90 | 4800 | 4800 | 4700 | 4600 | 4500 | 4100 | 4000 | 3800 | 3100 | 2800 | 2200 | 2100 |
| | | .50 | 4200 | 4200 | 4100 | 4000 | 3900 | 3500 | 3400 | 3300 | 2600 | 2200 | 1800 | 1500 |
| | | .10 | 3900 | 3300 | 3100 | 3100 | 2900 | 2800 | 2600 | 2500 | 1900 | 1400 | 1200 | 800 |
| | .10 | .90 | 10400 | 10400 | 10300 | 10200 | 10000 | 9500 | 9000 | 8500 | 6300 | 5700 | 5400 | 4700 |
| | | .50 | 9800 | 9800 | 9700 | 9600 | 9400 | 8900 | 8400 | 7900 | 5700 | 5100 | 4800 | 4100 |
| | | .10 | 8700 | 8700 | 8600 | 8500 | 8300 | 7800 | 7300 | 6800 | 4600 | 4000 | 3700 | 3100 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4300 | 3500 | 3300 | 3300 | 3200 | 3100 | 2900 | 2900 | 2800 | 2000 | 1900 | 1800 |
| | | .50 | 4200 | 3400 | 3200 | 3200 | 2900 | 2700 | 2500 | 2400 | 2200 | 1700 | 1400 | 1300 |
| | | .10 | 3900 | 3100 | 2900 | 2900 | 2600 | 2300 | 2000 | 1900 | 1300 | 1100 | 700 | 400 |
| | .50 | .90 | 4900 | 4900 | 4800 | 4700 | 4500 | 4200 | 4000 | 3900 | 3100 | 2800 | 2200 | 2100 |
| | | .50 | 4300 | 4300 | 4200 | 4100 | 3900 | 3700 | 3400 | 3400 | 2600 | 2200 | 1900 | 1600 |
| | | .10 | 3900 | 3400 | 3200 | 3100 | 3000 | 2800 | 2700 | 2600 | 1900 | 1400 | 1200 | 900 |
| | .10 | .90 | 10500 | 10500 | 10400 | 10300 | 10000 | 9600 | 9100 | 8600 | 6300 | 6100 | 5500 | 4900 |
| | | .50 | 9900 | 9900 | 9800 | 9700 | 9400 | 9000 | 8500 | 8000 | 5700 | 5500 | 4900 | 4300 |
| | | .10 | 8800 | 8800 | 8700 | 8600 | 8300 | 7900 | 7400 | 6900 | 4600 | 4400 | 3800 | 3400 |
| 6700 | .90 | .90 | 4300 | 3500 | 3400 | 3300 | 3200 | 3100 | 3000 | 2900 | 2800 | 2100 | 1900 | 1800 |
| | | .50 | 4200 | 3400 | 3300 | 3200 | 3000 | 2700 | 2600 | 2500 | 2200 | 1700 | 1400 | 1300 |
| | | .10 | 3900 | 3100 | 3000 | 2900 | 2700 | 2400 | 2000 | 1900 | 1400 | 1100 | 800 | 500 |
| | .50 | .90 | 5000 | 5000 | 4900 | 4800 | 4500 | 4400 | 4000 | 4000 | 3100 | 2800 | 2300 | 2100 |
| | | .50 | 4400 | 4400 | 4300 | 4200 | 3900 | 3800 | 3500 | 3400 | 2700 | 2200 | 2000 | 1600 |
| | | .10 | 3900 | 3500 | 3300 | 3200 | 3100 | 2900 | 2800 | 2600 | 2000 | 1400 | 1200 | 1000 |
| | .10 | .90 | 10600 | 10600 | 10500 | 10400 | 10100 | 9600 | 9200 | 8700 | 6300 | 6200 | 5500 | 5300 |
| | | .50 | 10000 | 10000 | 9900 | 9800 | 9500 | 9000 | 8600 | 8100 | 5700 | 5600 | 4900 | 4700 |
| | | .10 | 8900 | 8900 | 8800 | 8700 | 8400 | 7900 | 7500 | 7000 | 4600 | 4500 | 3800 | 3600 |
| 6800 | .90 | .90 | 4300 | 3600 | 3400 | 3400 | 3300 | 3100 | 3000 | 3000 | 2800 | 2100 | 2000 | 1900 |
| | | .50 | 4200 | 3500 | 3300 | 3200 | 3100 | 2800 | 2600 | 2500 | 2200 | 1800 | 1400 | 1300 |
| | | .10 | 3900 | 3200 | 3100 | 2900 | 2800 | 2500 | 2000 | 1900 | 1400 | 1100 | 800 | 500 |
| | .50 | .90 | 5100 | 5100 | 5000 | 4900 | 4600 | 4500 | 4100 | 4000 | 3200 | 2800 | 2300 | 2100 |
| | | .50 | 4600 | 4500 | 4400 | 4300 | 4000 | 3900 | 3600 | 3400 | 2800 | 2300 | 2100 | 1600 |
| | | .10 | 4300 | 3600 | 3400 | 3300 | 3100 | 2900 | 2800 | 2700 | 2100 | 1400 | 1200 | 1100 |
| | .10 | .90 | 10600 | 10600 | 10500 | 10400 | 10100 | 9700 | 9200 | 8700 | 6300 | 6200 | 5500 | 5300 |
| | | .50 | 10000 | 10000 | 9900 | 9800 | 9500 | 9100 | 8600 | 8100 | 5700 | 5600 | 4900 | 4700 |
| | | .10 | 8900 | 8900 | 8800 | 8700 | 8400 | 8000 | 7500 | 7000 | 4600 | 4500 | 3800 | 3700 |
| 6900 | .90 | .90 | 4300 | 3600 | 3500 | 3400 | 3300 | 3100 | 3100 | 3000 | 2800 | 2200 | 2000 | 1900 |
| | | .50 | 4200 | 3500 | 3300 | 3300 | 3100 | 2900 | 2700 | 2600 | 2200 | 1900 | 1500 | 1400 |
| | | .10 | 3900 | 3300 | 3100 | 3000 | 2800 | 2500 | 2100 | 2000 | 1400 | 1200 | 900 | 500 |
| | .50 | .90 | 5200 | 5200 | 5100 | 5000 | 4700 | 4500 | 4300 | 4000 | 3200 | 2800 | 2600 | 2100 |
| | | .50 | 4600 | 4600 | 4500 | 4400 | 4100 | 3900 | 3800 | 3500 | 2900 | 2300 | 2200 | 1600 |
| | | .10 | 4300 | 3600 | 3500 | 3400 | 3200 | 3000 | 2900 | 2800 | 2200 | 1500 | 1200 | 1100 |
| | .10 | .90 | 10500 | 10400 | 10400 | 10300 | 10000 | 9500 | 9000 | 8600 | 6300 | 6200 | 5500 | 5400 |
| | | .50 | 9900 | 9800 | 9800 | 9700 | 9400 | 8900 | 8400 | 8000 | 5700 | 5600 | 4900 | 4800 |
| | | .10 | 8800 | 8700 | 8700 | 8600 | 8300 | 7800 | 7300 | 6900 | 4600 | 4500 | 3800 | 3700 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4300 | 3900 | 3700 | 3600 | 3400 | 3200 | 3100 | 3100 | 2800 | 2200 | 2000 | 1900 |
| | | .50 | 4200 | 3700 | 3400 | 3300 | 3200 | 2900 | 2800 | 2600 | 2200 | 2000 | 1600 | 1400 |
| | | .10 | 3900 | 3400 | 3100 | 3100 | 2900 | 2600 | 2400 | 2000 | 1400 | 1200 | 1000 | 600 |
| | .50 | .90 | 5300 | 5300 | 5200 | 5100 | 4800 | 4500 | 4400 | 4100 | 3200 | 2900 | 2700 | 2200 |
| | | .50 | 4700 | 4700 | 4600 | 4500 | 4200 | 3900 | 3900 | 3600 | 2900 | 2400 | 2200 | 1700 |
| | | .10 | 4400 | 3700 | 3600 | 3500 | 3300 | 3100 | 2900 | 2800 | 2300 | 1500 | 1300 | 1100 |
| | .10 | .90 | 10300 | 10300 | 10200 | 10200 | 9900 | 9400 | 8900 | 8400 | 6300 | 6200 | 5500 | 5400 |
| | | .50 | 9700 | 9700 | 9600 | 9600 | 9300 | 8800 | 8300 | 7800 | 5700 | 5600 | 4900 | 4800 |
| | | .10 | 8600 | 8600 | 8500 | 8500 | 8200 | 7700 | 7200 | 6700 | 4600 | 4500 | 3800 | 3700 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 200 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1500 | 1500 | 1500 | 1500 | 1400 | 1100 | 900 | 800 | 600 | 100 | 0 | 0 |
| | | .50 | 900 | 600 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1600 | 1500 | 1500 | 1500 | 1500 | 1300 | 900 | 800 | 600 | 300 | 0 | 0 |
| | | .50 | 900 | 700 | 500 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1700 | 1600 | 1600 | 1500 | 1500 | 1400 | 1100 | 900 | 700 | 400 | 100 | 0 |
| | | .50 | 900 | 700 | 600 | 500 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 500 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1700 | 1700 | 1700 | 1600 | 1500 | 1400 | 1300 | 900 | 700 | 500 | 100 | 0 |
| | | .50 | 900 | 900 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 600 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 600 | 500 | 500 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1700 | 1700 | 1700 | 1600 | 1500 | 1400 | 1300 | 800 | 500 | 200 | 100 |
| | | .50 | 900 | 900 | 700 | 500 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 500 | 500 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1800 | 1700 | 1700 | 1500 | 1500 | 1500 | 1400 | 800 | 600 | 400 | 100 |
| | | .50 | 900 | 900 | 700 | 600 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 600 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1800 | 1800 | 1800 | 1700 | 1600 | 1500 | 1500 | 900 | 600 | 500 | 100 |
| | | .50 | 1000 | 900 | 700 | 700 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 800 | 800 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1900 | 1800 | 1800 | 1700 | 1600 | 1500 | 1500 | 900 | 700 | 500 | 200 |
| | | .50 | 1000 | 900 | 800 | 700 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 800 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 900 | 800 | 600 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 2000 | 1900 | 1800 | 1800 | 1600 | 1600 | 1500 | 1000 | 700 | 600 | 400 |
| | | .50 | 1000 | 1000 | 900 | 700 | 600 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 800 | 600 | 500 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1000 | 900 | 800 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 900 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2100 | 2100 | 2000 | 1900 | 1800 | 1700 | 1600 | 1600 | 1100 | 800 | 600 | 400 |
| | | .50 | 1000 | 1000 | 900 | 700 | 700 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 900 | 800 | 500 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1100 | 900 | 800 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 900 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 2200 | 2100 | 2000 | 1800 | 1700 | 1600 | 1600 | 1300 | 800 | 600 | 500 |
| | | .50 | 1500 | 1000 | 900 | 800 | 700 | 600 | 500 | 500 | 300 | 0 | 0 | 0 |
| | | .10 | 1000 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 900 | 800 | 600 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1100 | 1000 | 900 | 700 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 900 | 700 | 600 | 500 | 400 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2300 | 2200 | 2100 | 1800 | 1800 | 1600 | 1600 | 1400 | 900 | 700 | 500 |
| | | .50 | 1600 | 1500 | 1000 | 900 | 800 | 700 | 500 | 500 | 300 | 100 | 0 | 0 |
| | | .10 | 1100 | 1000 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1000 | 900 | 800 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1300 | 1100 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 900 | 900 | 700 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2600 | 2300 | 2200 | 1900 | 1800 | 1700 | 1600 | 1500 | 900 | 700 | 600 |
| | | .50 | 1700 | 1600 | 1200 | 1000 | 900 | 700 | 700 | 500 | 300 | 100 | 0 | 0 |
| | | .10 | 1200 | 1100 | 500 | 400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1000 | 1000 | 800 | 700 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 400 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1300 | 1100 | 1000 | 900 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .50 | 900 | 900 | 700 | 600 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2600 | 2600 | 2400 | 2100 | 1800 | 1800 | 1700 | 1500 | 1000 | 800 | 600 |
| | | .50 | 1700 | 1600 | 1200 | 1200 | 1000 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 1200 | 1100 | 700 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1300 | 1000 | 900 | 800 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 900 | 700 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1300 | 1100 | 1100 | 900 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1000 | 900 | 700 | 700 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2700 | 2600 | 2600 | 2200 | 1900 | 1800 | 1700 | 1500 | 1000 | 800 | 700 |
| | | .50 | 1700 | 1700 | 1400 | 1200 | 1100 | 900 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .10 | 1200 | 1200 | 900 | 700 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1300 | 1100 | 900 | 900 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 900 | 700 | 600 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1200 | 1100 | 900 | 800 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 700 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2700 | 2700 | 2600 | 2400 | 2000 | 1800 | 1800 | 1600 | 1100 | 800 | 700 |
| | | .50 | 1700 | 1700 | 1600 | 1400 | 1200 | 1000 | 900 | 800 | 500 | 300 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 800 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 .90 | .90 | 1300 | 1100 | 1000 | 900 | 800 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | 900 | 700 | 600 | 500 | 400 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1400 | 1300 | 1100 | 1000 | 900 | 700 | 600 | 400 | 0 | 0 | 0 |
| | .50 | 1000 | 900 | 900 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2800 | 2800 | 2700 | 2700 | 2600 | 2100 | 1900 | 1800 | 1600 | 1200 | 900 | 700 |
| | .50 | 2100 | 1700 | 1600 | 1500 | 1300 | 1200 | 1000 | 900 | 500 | 300 | 100 | 0 |
| | .10 | 1600 | 1200 | 1100 | 900 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| 3100 .90 | .90 | 1300 | 1300 | 1000 | 900 | 800 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | 1000 | 900 | 700 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1800 | 1400 | 1400 | 1300 | 1100 | 900 | 800 | 700 | 400 | 100 | 0 | 0 |
| | .50 | 1500 | 1000 | 900 | 700 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 1000 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2800 | 2700 | 2600 | 2300 | 2000 | 1900 | 1600 | 1300 | 900 | 800 |
| | .50 | 2100 | 1700 | 1600 | 1500 | 1400 | 1200 | 1100 | 900 | 500 | 300 | 100 | 0 |
| | .10 | 1600 | 1200 | 1100 | 1000 | 600 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| 3200 .90 | .90 | 1300 | 1300 | 1100 | 1000 | 900 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .50 | 1000 | 900 | 700 | 700 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1800 | 1400 | 1400 | 1100 | 1000 | 900 | 800 | 500 | 100 | 0 | 0 |
| | .50 | 1600 | 1500 | 900 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 1100 | 1000 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3100 | 3000 | 3000 | 2900 | 2700 | 2500 | 2100 | 1900 | 1600 | 1400 | 900 | 800 |
| | .50 | 2200 | 2100 | 1700 | 1600 | 1500 | 1300 | 1200 | 1000 | 600 | 300 | 100 | 0 |
| | .10 | 1700 | 1600 | 1200 | 1100 | 700 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| 3300 .90 | .90 | 1300 | 1300 | 1100 | 1000 | 900 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | 1000 | 900 | 700 | 700 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2000 | 1900 | 1400 | 1400 | 1300 | 1100 | 900 | 900 | 500 | 100 | 0 | 0 |
| | .50 | 1700 | 1600 | 1000 | 900 | 700 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3200 | 3100 | 3100 | 3000 | 2700 | 2600 | 2300 | 2000 | 1600 | 1400 | 1000 | 800 |
| | .50 | 2200 | 2200 | 1700 | 1700 | 1600 | 1300 | 1300 | 1100 | 600 | 300 | 100 | 0 |
| | .10 | 1700 | 1700 | 1200 | 1100 | 700 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 1500 | 1300 | 1100 | 1100 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1200 | 900 | 800 | 700 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 1900 | 1500 | 1400 | 1400 | 1100 | 1000 | 900 | 600 | 200 | 0 | 0 |
| | | .50 | 1700 | 1600 | 1200 | 1000 | 800 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 1200 | 1100 | 700 | 500 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 3100 | 3100 | 2800 | 2700 | 2400 | 2100 | 1600 | 1400 | 1000 | 800 |
| | | .50 | 2200 | 2200 | 1800 | 1800 | 1600 | 1500 | 1300 | 1200 | 700 | 400 | 200 | 0 |
| | | .10 | 1700 | 1700 | 1200 | 1200 | 900 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 1800 | 1300 | 1300 | 1100 | 900 | 800 | 600 | 600 | 200 | 0 | 0 | 0 |
| | | .50 | 1500 | 1000 | 900 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 1000 | 600 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 2000 | 1700 | 1500 | 1400 | 1300 | 1100 | 1000 | 700 | 300 | 0 | 0 |
| | | .50 | 1700 | 1700 | 1400 | 1100 | 900 | 700 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1000 | 700 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3300 | 3200 | 3200 | 2900 | 2700 | 2600 | 2300 | 1700 | 1500 | 1000 | 900 |
| | | .50 | 2200 | 2200 | 2000 | 1900 | 1700 | 1600 | 1300 | 1300 | 800 | 400 | 300 | 0 |
| | | .10 | 1700 | 1700 | 1400 | 1200 | 1000 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| 3600 | .90 | .90 | 1900 | 1800 | 1300 | 1100 | 1000 | 900 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .50 | 1600 | 1500 | 900 | 800 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 1100 | 1000 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 2000 | 1900 | 1600 | 1400 | 1300 | 1100 | 1100 | 700 | 400 | 100 | 0 |
| | | .50 | 1700 | 1700 | 1600 | 1300 | 1000 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 800 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 3400 | 3300 | 3200 | 3100 | 2700 | 2700 | 2500 | 1800 | 1500 | 1100 | 900 |
| | | .50 | 2500 | 2400 | 2200 | 2000 | 1800 | 1700 | 1500 | 1300 | 800 | 400 | 300 | 0 |
| | | .10 | 2000 | 1800 | 1700 | 1400 | 1100 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| 3700 | .90 | .90 | 2000 | 1900 | 1300 | 1300 | 1100 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .50 | 1700 | 1600 | 1000 | 900 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 1200 | 1100 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2000 | 1900 | 1700 | 1500 | 1400 | 1200 | 1100 | 700 | 500 | 100 | 0 |
| | | .50 | 2100 | 1700 | 1600 | 1400 | 1000 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1600 | 1200 | 1100 | 900 | 500 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 3400 | 3300 | 3200 | 2800 | 2700 | 2600 | 1800 | 1500 | 1100 | 900 |
| | | .50 | 2700 | 2600 | 2400 | 2200 | 1900 | 1700 | 1600 | 1400 | 900 | 400 | 300 | 100 |
| | | .10 | 2100 | 2000 | 1800 | 1700 | 1200 | 700 | 500 | 300 | 0 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2000 | 1900 | 1500 | 1300 | 1100 | 900 | 900 | 800 | 400 | 0 | 0 | 0 |
| | | .50 | 1700 | 1600 | 1200 | 1000 | 900 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 1200 | 1100 | 700 | 500 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2000 | 1900 | 1800 | 1500 | 1400 | 1300 | 1100 | 800 | 500 | 100 | 0 |
| | | .50 | 2100 | 1700 | 1600 | 1500 | 1100 | 800 | 700 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1600 | 1200 | 1200 | 1000 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3600 | 3600 | 3500 | 3400 | 3200 | 3000 | 2700 | 2700 | 1900 | 1600 | 1200 | 900 |
| | | .50 | 2800 | 2700 | 2500 | 2200 | 2000 | 1800 | 1700 | 1500 | 1000 | 500 | 300 | 100 |
| | | .10 | 2200 | 2100 | 1900 | 1700 | 1200 | 800 | 500 | 400 | 0 | 0 | 0 | 0 |
| 3900 | .90 | .90 | 2000 | 2000 | 1700 | 1400 | 1200 | 1000 | 900 | 800 | 400 | 0 | 0 | 0 |
| | | .50 | 1700 | 1700 | 1400 | 1100 | 900 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1000 | 700 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2400 | 2000 | 1900 | 1500 | 1400 | 1300 | 1200 | 900 | 500 | 200 | 0 |
| | | .50 | 2200 | 2100 | 1700 | 1600 | 1100 | 900 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 1100 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3700 | 3700 | 3600 | 3500 | 3200 | 3100 | 2800 | 2700 | 1900 | 1600 | 1300 | 900 |
| | | .50 | 2800 | 2700 | 2500 | 2300 | 2100 | 1800 | 1700 | 1600 | 1000 | 500 | 300 | 100 |
| | | .10 | 2200 | 2100 | 1900 | 1700 | 1200 | 800 | 500 | 400 | 0 | 0 | 0 | 0 |
| 4000 | .90 | .90 | 2000 | 2000 | 1900 | 1600 | 1300 | 1100 | 900 | 900 | 400 | 0 | 0 | 0 |
| | | .50 | 1700 | 1700 | 1600 | 1300 | 900 | 700 | 500 | 500 | 0 | 0 | 0 | 0 |
| | | .10 | 1400 | 1200 | 1100 | 900 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2500 | 2000 | 1900 | 1500 | 1500 | 1400 | 1300 | 900 | 600 | 400 | 100 |
| | | .50 | 2200 | 2200 | 1700 | 1600 | 1200 | 900 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1200 | 1100 | 700 | 400 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3700 | 3600 | 3300 | 3200 | 2900 | 2700 | 1900 | 1600 | 1300 | 1000 |
| | | .50 | 2800 | 2700 | 2600 | 2400 | 2200 | 1900 | 1800 | 1700 | 1100 | 500 | 300 | 200 |
| | | .10 | 2200 | 2100 | 2000 | 1700 | 1300 | 900 | 600 | 400 | 0 | 0 | 0 | 0 |
| 4100 | .90 | .90 | 2400 | 2000 | 1900 | 1700 | 1400 | 1100 | 1000 | 900 | 500 | 0 | 0 | 0 |
| | | .50 | 2100 | 1700 | 1600 | 1400 | 1000 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | | .10 | 1600 | 1200 | 1100 | 1000 | 500 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2500 | 2000 | 1900 | 1600 | 1500 | 1400 | 1300 | 900 | 600 | 400 | 100 |
| | | .50 | 2200 | 2200 | 1700 | 1600 | 1300 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1200 | 1100 | 800 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3800 | 3700 | 3400 | 3200 | 3000 | 2800 | 2000 | 1600 | 1400 | 1000 |
| | | .50 | 2800 | 2700 | 2600 | 2500 | 2200 | 2000 | 1800 | 1700 | 1200 | 600 | 400 | 300 |
| | | .10 | 2200 | 2100 | 2000 | 1700 | 1300 | 1100 | 600 | 500 | 0 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2400 | 2000 | 1900 | 1800 | 1400 | 1100 | 1100 | 900 | 500 | 0 | 0 | 0 |
| | | .50 | 2100 | 1700 | 1600 | 1500 | 1000 | 800 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1600 | 1200 | 1200 | 1000 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2500 | 2000 | 2000 | 1700 | 1500 | 1400 | 1400 | 1000 | 700 | 500 | 100 |
| | | .50 | 2200 | 2200 | 1700 | 1700 | 1300 | 1000 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1200 | 1200 | 900 | 500 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4000 | 4000 | 3900 | 3800 | 3500 | 3200 | 3100 | 2800 | 2100 | 1600 | 1400 | 1000 |
| | | .50 | 2800 | 2700 | 2600 | 2500 | 2300 | 2100 | 1800 | 1800 | 1200 | 700 | 400 | 300 |
| | | .10 | 2200 | 2100 | 2000 | 1800 | 1400 | 1100 | 600 | 500 | 100 | 0 | 0 | 0 |
| 4300 | .90 | .90 | 2500 | 2400 | 2000 | 1900 | 1500 | 1200 | 1100 | 1000 | 500 | 100 | 0 | 0 |
| | | .50 | 2200 | 2100 | 1700 | 1600 | 1100 | 900 | 700 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 1100 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2500 | 2200 | 2000 | 1800 | 1500 | 1500 | 1400 | 1000 | 700 | 500 | 200 |
| | | .50 | 2500 | 2200 | 1800 | 1700 | 1500 | 1000 | 900 | 800 | 300 | 0 | 0 | 0 |
| | | .10 | 2000 | 1700 | 1300 | 1200 | 1000 | 500 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4100 | 4100 | 4000 | 3900 | 3600 | 3300 | 3200 | 2900 | 2200 | 1700 | 1500 | 1100 |
| | | .50 | 2800 | 2700 | 2700 | 2600 | 2400 | 2200 | 1900 | 1800 | 1300 | 700 | 400 | 300 |
| | | .10 | 2200 | 2100 | 2100 | 1800 | 1500 | 1200 | 800 | 500 | 100 | 0 | 0 | 0 |
| 4400 | .90 | .90 | 2500 | 2500 | 2000 | 1900 | 1500 | 1300 | 1100 | 1000 | 600 | 100 | 0 | 0 |
| | | .50 | 2200 | 2200 | 1700 | 1600 | 1200 | 900 | 700 | 600 | 100 | 0 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1200 | 1100 | 700 | 400 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2600 | 2500 | 2200 | 1900 | 1600 | 1500 | 1500 | 1100 | 800 | 600 | 400 |
| | | .50 | 2500 | 2200 | 2100 | 1800 | 1600 | 1100 | 900 | 800 | 400 | 0 | 0 | 0 |
| | | .10 | 2000 | 1700 | 1600 | 1300 | 1100 | 600 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 4100 | 4000 | 3700 | 3300 | 3200 | 3100 | 2300 | 1700 | 1500 | 1100 |
| | | .50 | 2800 | 2800 | 2700 | 2700 | 2500 | 2200 | 1900 | 1800 | 1300 | 800 | 400 | 300 |
| | | .10 | 2200 | 2100 | 2000 | 1800 | 1500 | 1200 | 900 | 600 | 100 | 0 | 0 | 0 |
| 4500 | .90 | .90 | 2500 | 2500 | 2000 | 1900 | 1600 | 1300 | 1100 | 1100 | 600 | 200 | 0 | 0 |
| | | .50 | 2200 | 2200 | 1700 | 1600 | 1200 | 900 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1200 | 1100 | 800 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2800 | 2600 | 2500 | 2000 | 1600 | 1600 | 1500 | 1200 | 800 | 600 | 400 |
| | | .50 | 2600 | 2500 | 2200 | 2100 | 1700 | 1200 | 1000 | 900 | 400 | 100 | 0 | 0 |
| | | .10 | 2100 | 1900 | 1700 | 1500 | 1200 | 700 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 4200 | 4100 | 3900 | 3400 | 3300 | 3200 | 2400 | 1700 | 1500 | 1200 |
| | | .50 | 2900 | 2900 | 2800 | 2700 | 2600 | 2300 | 2000 | 1900 | 1400 | 800 | 400 | 300 |
| | | .10 | 2200 | 2200 | 2000 | 1800 | 1600 | 1200 | 900 | 700 | 200 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 2500 | 2500 | 2000 | 2000 | 1600 | 1400 | 1200 | 1100 | 700 | 300 | 0 | 0 |
| | | .50 | 2200 | 2200 | 1700 | 1700 | 1300 | 1000 | 800 | 700 | 200 | 0 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1200 | 1200 | 900 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 3000 | 2800 | 2500 | 2100 | 1700 | 1600 | 1600 | 1300 | 900 | 700 | 500 |
| | | .50 | 2700 | 2600 | 2500 | 2200 | 1700 | 1200 | 1000 | 900 | 500 | 100 | 0 | 0 |
| | | .10 | 2100 | 2100 | 1900 | 1700 | 1200 | 800 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4400 | 4400 | 4300 | 4200 | 4000 | 3700 | 3300 | 3200 | 2500 | 1800 | 1600 | 1300 |
| | | .50 | 3000 | 3000 | 2900 | 2800 | 2600 | 2400 | 2200 | 1900 | 1400 | 900 | 500 | 300 |
| | | .10 | 2200 | 2200 | 2000 | 1800 | 1600 | 1200 | 1000 | 800 | 200 | 0 | 0 | 0 |
| 4700 | .90 | .90 | 2800 | 2500 | 2100 | 2000 | 1700 | 1400 | 1300 | 1100 | 700 | 400 | 0 | 0 |
| | | .50 | 2500 | 2200 | 1800 | 1700 | 1400 | 1000 | 900 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 2000 | 1700 | 1300 | 1200 | 900 | 500 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3100 | 2900 | 2600 | 2100 | 1800 | 1700 | 1600 | 1400 | 900 | 700 | 500 |
| | | .50 | 2800 | 2700 | 2500 | 2200 | 1800 | 1400 | 1100 | 900 | 500 | 200 | 0 | 0 |
| | | .10 | 2200 | 2100 | 2000 | 1700 | 1300 | 900 | 600 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4400 | 4100 | 4000 | 3700 | 3300 | 2600 | 1900 | 1600 | 1400 |
| | | .50 | 3100 | 3100 | 3100 | 3000 | 2700 | 2600 | 2400 | 2200 | 1600 | 1000 | 500 | 300 |
| | | .10 | 2200 | 2200 | 2100 | 1800 | 1600 | 1200 | 1100 | 900 | 300 | 0 | 0 | 0 |
| 4800 | .90 | .90 | 2800 | 2500 | 2300 | 2100 | 1900 | 1400 | 1300 | 1200 | 800 | 400 | 100 | 0 |
| | | .50 | 2500 | 2200 | 1900 | 1700 | 1500 | 1100 | 900 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 2000 | 1700 | 1400 | 1200 | 1000 | 600 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3100 | 2900 | 2700 | 2200 | 1900 | 1700 | 1600 | 1400 | 1000 | 800 | 600 |
| | | .50 | 2800 | 2700 | 2600 | 2300 | 1800 | 1500 | 1100 | 1000 | 500 | 200 | 0 | 0 |
| | | .10 | 2200 | 2100 | 2000 | 1700 | 1300 | 1000 | 600 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4700 | 4600 | 4600 | 4500 | 4200 | 4000 | 4000 | 3700 | 2700 | 1900 | 1600 | 1500 |
| | | .50 | 3300 | 3200 | 3200 | 3100 | 2800 | 2600 | 2600 | 2500 | 1700 | 1000 | 600 | 400 |
| | | .10 | 2200 | 2200 | 2100 | 1900 | 1600 | 1300 | 1100 | 900 | 400 | 0 | 0 | 0 |
| 4900 | .90 | .90 | 2900 | 2600 | 2500 | 2300 | 2000 | 1500 | 1400 | 1300 | 900 | 500 | 100 | 0 |
| | | .50 | 2600 | 2200 | 2200 | 1900 | 1600 | 1200 | 900 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 2100 | 1700 | 1600 | 1400 | 1100 | 600 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3100 | 2900 | 2700 | 2300 | 2000 | 1800 | 1700 | 1500 | 1000 | 800 | 600 |
| | | .50 | 2800 | 2700 | 2600 | 2300 | 1900 | 1600 | 1200 | 1000 | 500 | 300 | 0 | 0 |
| | | .10 | 2200 | 2100 | 2000 | 1800 | 1400 | 1100 | 600 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4700 | 4600 | 4300 | 4100 | 4000 | 4000 | 2800 | 2000 | 1700 | 1500 |
| | | .50 | 3600 | 3400 | 3300 | 3200 | 2900 | 2700 | 2600 | 2600 | 1800 | 1100 | 700 | 400 |
| | | .10 | 3000 | 2200 | 2100 | 1900 | 1600 | 1300 | 1200 | 1000 | 500 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 2900 | 2800 | 2600 | 2500 | 2000 | 1600 | 1400 | 1300 | 900 | 500 | 100 | 0 |
| | | .50 | 2600 | 2500 | 2200 | 2100 | 1700 | 1200 | 1000 | 800 | 300 | 0 | 0 | 0 |
| | | .10 | 2100 | 2000 | 1700 | 1600 | 1200 | 800 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3100 | 2900 | 2800 | 2300 | 2000 | 1900 | 1800 | 1500 | 1100 | 800 | 700 |
| | | .50 | 2800 | 2700 | 2600 | 2400 | 1900 | 1700 | 1300 | 1100 | 600 | 300 | 0 | 0 |
| | | .10 | 2200 | 2100 | 2100 | 1800 | 1400 | 1200 | 700 | 500 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4900 | 4900 | 4800 | 4700 | 4400 | 4100 | 4100 | 4000 | 3100 | 2100 | 1700 | 1600 |
| | | .50 | 3600 | 3500 | 3400 | 3300 | 3000 | 2700 | 2700 | 2600 | 1900 | 1300 | 800 | 400 |
| | | .10 | 3000 | 2200 | 2100 | 2000 | 1700 | 1400 | 1200 | 1100 | 600 | 0 | 0 | 0 |
| 5100 | .90 | .90 | 3100 | 3000 | 2900 | 2600 | 2100 | 1700 | 1500 | 1400 | 1000 | 600 | 200 | 0 |
| | | .50 | 2700 | 2600 | 2500 | 2200 | 1800 | 1300 | 1100 | 900 | 400 | 0 | 0 | 0 |
| | | .10 | 2100 | 2100 | 1900 | 1700 | 1300 | 900 | 600 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3100 | 2900 | 2800 | 2400 | 2100 | 2000 | 1800 | 1500 | 1200 | 900 | 700 |
| | | .50 | 2800 | 2700 | 2600 | 2400 | 2100 | 1700 | 1400 | 1100 | 700 | 300 | 100 | 0 |
| | | .10 | 2200 | 2200 | 2100 | 1900 | 1600 | 1200 | 900 | 500 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5100 | 5000 | 5000 | 4900 | 4600 | 4200 | 4100 | 4100 | 3300 | 2300 | 1800 | 1600 |
| | | .50 | 3700 | 3600 | 3600 | 3500 | 3200 | 2800 | 2700 | 2700 | 1900 | 1300 | 900 | 500 |
| | | .10 | 3000 | 2200 | 2100 | 2000 | 1700 | 1500 | 1300 | 1200 | 600 | 100 | 0 | 0 |
| 5200 | .90 | .90 | 3200 | 3100 | 2900 | 2700 | 2100 | 1900 | 1500 | 1400 | 1000 | 600 | 300 | 0 |
| | | .50 | 2800 | 2700 | 2600 | 2300 | 1800 | 1500 | 1100 | 900 | 400 | 0 | 0 | 0 |
| | | .10 | 2200 | 2100 | 2000 | 1700 | 1300 | 1100 | 600 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3100 | 3000 | 2800 | 2500 | 2100 | 2000 | 1800 | 1600 | 1300 | 900 | 700 |
| | | .50 | 2800 | 2700 | 2600 | 2500 | 2100 | 1700 | 1500 | 1200 | 700 | 300 | 100 | 0 |
| | | .10 | 2200 | 2200 | 2100 | 1900 | 1600 | 1200 | 900 | 500 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5400 | 5300 | 5300 | 5200 | 4900 | 4700 | 4200 | 4100 | 3500 | 2400 | 1900 | 1600 |
| | | .50 | 4000 | 3900 | 3900 | 3800 | 3500 | 3300 | 2800 | 2700 | 2400 | 1400 | 1000 | 500 |
| | | .10 | 3000 | 2300 | 2200 | 2100 | 1800 | 1700 | 1500 | 1300 | 700 | 200 | 0 | 0 |
| 5300 | .90 | .90 | 3200 | 3100 | 2900 | 2700 | 2200 | 1900 | 1500 | 1500 | 1100 | 700 | 400 | 100 |
| | | .50 | 2800 | 2700 | 2600 | 2300 | 1900 | 1600 | 1200 | 1000 | 400 | 0 | 0 | 0 |
| | | .10 | 2200 | 2100 | 2000 | 1800 | 1400 | 1100 | 600 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3100 | 2900 | 2800 | 2500 | 2200 | 2100 | 1900 | 1600 | 1300 | 900 | 800 |
| | | .50 | 2800 | 2700 | 2600 | 2500 | 2200 | 1700 | 1600 | 1200 | 700 | 300 | 100 | 0 |
| | | .10 | 2200 | 2200 | 2100 | 1900 | 1600 | 1200 | 1000 | 600 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5700 | 5600 | 5600 | 5500 | 5200 | 4900 | 4800 | 4400 | 4000 | 2700 | 2000 | 1700 |
| | | .50 | 4300 | 4200 | 4200 | 4100 | 3800 | 3500 | 3400 | 3000 | 2600 | 1600 | 1100 | 700 |
| | | .10 | 3000 | 2600 | 2200 | 2200 | 2000 | 1800 | 1600 | 1500 | 700 | 400 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3200 | 3100 | 2900 | 2800 | 2300 | 2000 | 1600 | 1500 | 1100 | 700 | 500 | 100 |
| | | .50 | 2800 | 2700 | 2600 | 2400 | 1900 | 1700 | 1200 | 1000 | 500 | 0 | 0 | 0 |
| | | .10 | 2200 | 2100 | 2100 | 1800 | 1400 | 1200 | 800 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3000 | 2900 | 2800 | 2300 | 2300 | 2100 | 2000 | 1600 | 1400 | 1000 | 800 |
| | | .50 | 2800 | 2700 | 2600 | 2400 | 2200 | 1800 | 1600 | 1300 | 800 | 300 | 200 | 0 |
| | | .10 | 2200 | 2200 | 2100 | 1900 | 1700 | 1300 | 1100 | 600 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 6000 | 6000 | 5900 | 5800 | 5500 | 5100 | 4900 | 4900 | 4100 | 2800 | 2100 | 1700 |
| | | .50 | 4600 | 4600 | 4500 | 4400 | 4100 | 3700 | 3500 | 3500 | 2700 | 1800 | 1200 | 800 |
| | | .10 | 3000 | 2600 | 2500 | 2400 | 2200 | 2000 | 1700 | 1600 | 900 | 500 | 0 | 0 |
| 5500 | .90 | .90 | 3200 | 3100 | 2900 | 2800 | 2400 | 2000 | 1600 | 1500 | 1100 | 700 | 500 | 100 |
| | | .50 | 2800 | 2700 | 2600 | 2400 | 2000 | 1700 | 1300 | 1000 | 500 | 100 | 0 | 0 |
| | | .10 | 2200 | 2200 | 2100 | 1900 | 1500 | 1200 | 900 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3000 | 2900 | 2800 | 2600 | 2400 | 2200 | 2100 | 1600 | 1400 | 1000 | 800 |
| | | .50 | 2900 | 2700 | 2600 | 2400 | 2200 | 1800 | 1600 | 1300 | 800 | 400 | 200 | 0 |
| | | .10 | 2600 | 2200 | 2100 | 1900 | 1700 | 1300 | 1100 | 700 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 6300 | 6300 | 6200 | 6100 | 5300 | 5400 | 4900 | 4900 | 4100 | 3200 | 2300 | 1900 |
| | | .50 | 4900 | 4900 | 4800 | 4700 | 4400 | 4000 | 3500 | 3500 | 2700 | 1900 | 1300 | 900 |
| | | .10 | 3000 | 2900 | 2800 | 2700 | 2500 | 2200 | 1900 | 1700 | 1200 | 600 | 100 | 0 |
| 5600 | .90 | .90 | 3200 | 3100 | 2900 | 2800 | 2500 | 2000 | 1800 | 1500 | 1200 | 800 | 600 | 300 |
| | | .50 | 2800 | 2700 | 2600 | 2500 | 2100 | 1700 | 1400 | 1100 | 500 | 100 | 0 | 0 |
| | | .10 | 2200 | 2200 | 2100 | 1900 | 1600 | 1200 | 900 | 600 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 2900 | 2800 | 2600 | 2400 | 2200 | 2100 | 1600 | 1500 | 1100 | 900 |
| | | .50 | 2900 | 2800 | 2600 | 2400 | 2200 | 1800 | 1600 | 1400 | 900 | 400 | 300 | 0 |
| | | .10 | 2600 | 2200 | 2100 | 1900 | 1700 | 1300 | 1100 | 700 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 6600 | 6600 | 6500 | 6400 | 6200 | 5700 | 5200 | 4900 | 4200 | 3300 | 2500 | 2000 |
| | | .50 | 5200 | 5200 | 5100 | 5000 | 4800 | 4300 | 3800 | 3500 | 2800 | 2300 | 1500 | 1000 |
| | | .10 | 3200 | 3200 | 3100 | 3000 | 2800 | 2400 | 2100 | 1900 | 1400 | 700 | 300 | 0 |
| 5700 | .90 | .90 | 3200 | 3100 | 3000 | 2900 | 2500 | 2100 | 1900 | 1600 | 1300 | 800 | 600 | 400 |
| | | .50 | 2800 | 2700 | 2600 | 2500 | 2200 | 1700 | 1500 | 1100 | 600 | 100 | 0 | 0 |
| | | .10 | 2200 | 2200 | 2100 | 1900 | 1600 | 1200 | 1000 | 600 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 2900 | 2800 | 2600 | 2500 | 2300 | 2200 | 1700 | 1500 | 1100 | 900 |
| | | .50 | 2900 | 2800 | 2600 | 2500 | 2200 | 1800 | 1600 | 1500 | 900 | 400 | 300 | 100 |
| | | .10 | 2600 | 2200 | 2100 | 2000 | 1700 | 1300 | 1200 | 800 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 7000 | 7000 | 6900 | 6800 | 6500 | 6000 | 5600 | 5100 | 4200 | 4000 | 2700 | 2000 |
| | | .50 | 5600 | 5600 | 5500 | 5400 | 5100 | 4600 | 4200 | 3700 | 2900 | 2600 | 1600 | 1200 |
| | | .10 | 3600 | 3600 | 3500 | 3400 | 3100 | 2600 | 2300 | 2100 | 1500 | 700 | 500 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3200 | 3100 | 2900 | 2800 | 2500 | 2100 | 1900 | 1600 | 1300 | 900 | 600 | 500 |
| | | .50 | 2900 | 2700 | 2600 | 2500 | 2200 | 1800 | 1500 | 1200 | 600 | 200 | 0 | 0 |
| | | .10 | 2600 | 2200 | 2100 | 1900 | 1700 | 1300 | 1100 | 600 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 4000 | 3200 | 2900 | 2800 | 2700 | 2600 | 2400 | 2200 | 1700 | 1500 | 1200 | 900 |
| | | .50 | 3600 | 2800 | 2600 | 2500 | 2200 | 1800 | 1700 | 1500 | 1000 | 500 | 300 | 100 |
| | | .10 | 3000 | 2200 | 2100 | 2000 | 1700 | 1300 | 1200 | 900 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 7300 | 7300 | 7200 | 7100 | 6800 | 6400 | 5900 | 5400 | 4800 | 4100 | 2800 | 2200 |
| | | .50 | 5900 | 5900 | 5800 | 5700 | 5400 | 5000 | 4500 | 4000 | 3400 | 2700 | 1800 | 1300 |
| | | .10 | 3900 | 3900 | 3800 | 3700 | 3400 | 3000 | 2600 | 2300 | 1500 | 800 | 600 | 100 |
| 5900 | .90 | .90 | 3200 | 3000 | 2900 | 2800 | 2500 | 2100 | 2000 | 1600 | 1400 | 900 | 700 | 500 |
| | | .50 | 2900 | 2700 | 2600 | 2500 | 2200 | 1800 | 1600 | 1200 | 700 | 200 | 0 | 0 |
| | | .10 | 2600 | 2200 | 2100 | 1900 | 1700 | 1300 | 1100 | 700 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 4000 | 3200 | 3000 | 2900 | 2700 | 2600 | 2500 | 2400 | 1800 | 1500 | 1300 | 900 |
| | | .50 | 3600 | 2900 | 2700 | 2600 | 2200 | 1900 | 1700 | 1600 | 1000 | 500 | 300 | 100 |
| | | .10 | 3000 | 2600 | 2200 | 2100 | 1700 | 1400 | 1200 | 900 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 7700 | 7700 | 7600 | 7500 | 7200 | 6700 | 6300 | 5800 | 4900 | 4100 | 3200 | 2400 |
| | | .50 | 6300 | 6300 | 6200 | 6100 | 5800 | 5300 | 4900 | 4400 | 3500 | 2700 | 2000 | 1400 |
| | | .10 | 4300 | 4300 | 4200 | 4100 | 3800 | 3300 | 2900 | 2500 | 1500 | 800 | 600 | 200 |
| 6000 | .90 | .90 | 3200 | 3200 | 2900 | 2800 | 2500 | 2200 | 2000 | 1700 | 1400 | 900 | 700 | 500 |
| | | .50 | 2900 | 2800 | 2600 | 2500 | 2200 | 1800 | 1600 | 1300 | 700 | 300 | 0 | 0 |
| | | .10 | 2600 | 2200 | 2100 | 1900 | 1700 | 1300 | 1200 | 800 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 4000 | 3200 | 3000 | 3000 | 2800 | 2700 | 2600 | 2400 | 1800 | 1500 | 1300 | 1000 |
| | | .50 | 3600 | 2900 | 2700 | 2600 | 2300 | 1900 | 1700 | 1600 | 1100 | 500 | 300 | 100 |
| | | .10 | 3000 | 2600 | 2200 | 2100 | 1800 | 1400 | 1200 | 900 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 8100 | 8000 | 8000 | 7900 | 7600 | 7100 | 6600 | 6200 | 4900 | 4100 | 3300 | 2600 |
| | | .50 | 6700 | 6600 | 6600 | 6500 | 6200 | 5700 | 5200 | 4800 | 3500 | 2800 | 2300 | 1600 |
| | | .10 | 4700 | 4600 | 4600 | 4500 | 4200 | 3700 | 3200 | 2800 | 1600 | 900 | 700 | 400 |
| 6100 | .90 | .90 | 3200 | 3200 | 2900 | 2800 | 2600 | 2200 | 2000 | 1800 | 1400 | 1000 | 800 | 600 |
| | | .50 | 2900 | 2800 | 2600 | 2500 | 2200 | 1800 | 1700 | 1300 | 700 | 300 | 0 | 0 |
| | | .10 | 2600 | 2200 | 2100 | 2000 | 1700 | 1300 | 1200 | 900 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 4000 | 3200 | 3100 | 3000 | 2900 | 2700 | 2600 | 2500 | 1900 | 1600 | 1400 | 1000 |
| | | .50 | 3600 | 2900 | 2700 | 2600 | 2300 | 1900 | 1700 | 1600 | 1100 | 600 | 300 | 200 |
| | | .10 | 3000 | 2600 | 2200 | 2200 | 1800 | 1600 | 1200 | 1000 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 8400 | 8400 | 8300 | 8200 | 8000 | 7500 | 7000 | 6500 | 4900 | 4200 | 3800 | 2700 |
| | | .50 | 7000 | 7000 | 6900 | 6800 | 6600 | 6100 | 5600 | 5100 | 3500 | 2800 | 2600 | 1700 |
| | | .10 | 5000 | 5000 | 4900 | 4800 | 4600 | 4100 | 3600 | 3100 | 1700 | 1200 | 700 | 500 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 3200 | 3200 | 3000 | 2800 | 2600 | 2200 | 2000 | 1900 | 1500 | 1100 | 800 | 600 |
| | | .50 | 2900 | 2900 | 2700 | 2500 | 2200 | 1800 | 1700 | 1400 | 800 | 300 | 0 | 0 |
| | | .10 | 2600 | 2600 | 2200 | 2000 | 1700 | 1400 | 1200 | 900 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 4000 | 3200 | 3200 | 3100 | 3000 | 2700 | 2700 | 2600 | 1900 | 1600 | 1400 | 1000 |
| | | .50 | 3600 | 2900 | 2700 | 2700 | 2300 | 2100 | 1900 | 1700 | 1100 | 700 | 300 | 200 |
| | | .10 | 3000 | 2600 | 2200 | 2200 | 1900 | 1600 | 1300 | 1100 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 8800 | 8800 | 8700 | 8600 | 8300 | 7900 | 7400 | 6900 | 5000 | 4200 | 4000 | 2800 |
| | | .50 | 7400 | 7400 | 7300 | 7200 | 6900 | 6500 | 6000 | 5500 | 3600 | 2800 | 2700 | 1900 |
| | | .10 | 5400 | 5400 | 5300 | 5200 | 4900 | 4500 | 4000 | 3500 | 1800 | 1500 | 800 | 600 |
| 6300 | .90 | .90 | 4000 | 3200 | 3000 | 2900 | 2500 | 2300 | 2100 | 2000 | 1500 | 1100 | 800 | 700 |
| | | .50 | 3600 | 2900 | 2700 | 2600 | 2300 | 1900 | 1700 | 1500 | 800 | 300 | 100 | 0 |
| | | .10 | 3000 | 2600 | 2200 | 2100 | 1800 | 1400 | 1200 | 900 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 4000 | 3300 | 3200 | 3200 | 3100 | 2900 | 2700 | 2600 | 2000 | 1600 | 1400 | 1000 |
| | | .50 | 3600 | 2900 | 2800 | 2700 | 2400 | 2200 | 1800 | 1700 | 1200 | 700 | 400 | 300 |
| | | .10 | 3000 | 2600 | 2300 | 2200 | 2000 | 1700 | 1300 | 1100 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 8900 | 8900 | 8900 | 8800 | 8500 | 8000 | 7500 | 7000 | 5000 | 4200 | 4100 | 3200 |
| | | .50 | 7500 | 7500 | 7500 | 7400 | 7100 | 6600 | 6100 | 5600 | 3600 | 2800 | 2700 | 2000 |
| | | .10 | 5500 | 5500 | 5500 | 5400 | 5100 | 4600 | 4100 | 3600 | 1900 | 1500 | 800 | 600 |
| 6400 | .90 | .90 | 4000 | 3200 | 3000 | 2900 | 2600 | 2400 | 2100 | 2000 | 1500 | 1200 | 900 | 700 |
| | | .50 | 3600 | 2900 | 2700 | 2600 | 2300 | 1900 | 1700 | 1500 | 900 | 300 | 100 | 0 |
| | | .10 | 3000 | 2600 | 2200 | 2100 | 1800 | 1400 | 1200 | 1000 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 4000 | 3400 | 3300 | 3200 | 3100 | 3000 | 2700 | 2700 | 2100 | 1600 | 1500 | 1100 |
| | | .50 | 3700 | 2900 | 2800 | 2700 | 2600 | 2200 | 1900 | 1800 | 1300 | 800 | 400 | 300 |
| | | .10 | 3200 | 2600 | 2300 | 2200 | 2100 | 1700 | 1400 | 1200 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 9000 | 9000 | 9000 | 8900 | 8600 | 8100 | 7600 | 7100 | 5000 | 4200 | 4100 | 3300 |
| | | .50 | 7600 | 7600 | 7600 | 7500 | 7200 | 6700 | 6200 | 5700 | 3600 | 2900 | 2700 | 2300 |
| | | .10 | 5600 | 5600 | 5600 | 5500 | 5200 | 4700 | 4200 | 3700 | 2000 | 1500 | 800 | 700 |
| 6500 | .90 | .90 | 4000 | 3200 | 3000 | 3000 | 2600 | 2400 | 2100 | 2000 | 1600 | 1300 | 900 | 800 |
| | | .50 | 3600 | 2900 | 2700 | 2700 | 2300 | 1900 | 1700 | 1600 | 900 | 400 | 100 | 0 |
| | | .10 | 3000 | 2600 | 2200 | 2200 | 1800 | 1600 | 1200 | 1000 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 4000 | 3500 | 3400 | 3300 | 3200 | 3000 | 2900 | 2700 | 2200 | 1600 | 1500 | 1100 |
| | | .50 | 3700 | 3100 | 2900 | 2800 | 2500 | 2300 | 2100 | 1800 | 1300 | 800 | 400 | 300 |
| | | .10 | 3200 | 2700 | 2400 | 2300 | 2100 | 1700 | 1600 | 1200 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 9100 | 9100 | 9000 | 8900 | 8700 | 8200 | 7700 | 7200 | 5000 | 4400 | 4100 | 3400 |
| | | .50 | 7700 | 7700 | 7600 | 7500 | 7300 | 6800 | 6300 | 5800 | 3600 | 3200 | 2800 | 2600 |
| | | .10 | 5700 | 5700 | 5600 | 5500 | 5300 | 4800 | 4300 | 3800 | 2100 | 1500 | 800 | 700 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4000 | 3200 | 3000 | 3000 | 2700 | 2400 | 2200 | 2100 | 1600 | 1400 | 1000 | 800 |
| | | .50 | 3600 | 2900 | 2700 | 2700 | 2400 | 2100 | 1700 | 1600 | 900 | 400 | 200 | 0 |
| | | .10 | 3000 | 2600 | 2200 | 2200 | 1900 | 1600 | 1300 | 1100 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 4000 | 3600 | 3500 | 3400 | 3200 | 3100 | 3000 | 2700 | 2200 | 1700 | 1500 | 1100 |
| | | .50 | 3700 | 3200 | 2900 | 2900 | 2700 | 2300 | 2200 | 1900 | 1300 | 900 | 400 | 300 |
| | | .10 | 3200 | 2800 | 2600 | 2400 | 2200 | 1800 | 1600 | 1300 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 9200 | 9200 | 9100 | 9000 | 8700 | 8300 | 7800 | 7300 | 5000 | 4800 | 4200 | 3700 |
| | | .50 | 7800 | 7800 | 7700 | 7600 | 7300 | 6900 | 6400 | 5900 | 3600 | 3500 | 2800 | 2600 |
| | | .10 | 5800 | 5800 | 5700 | 5600 | 5300 | 4900 | 4400 | 3900 | 2100 | 1500 | 900 | 700 |
| 6700 | .90 | .90 | 4000 | 3200 | 3100 | 3000 | 2800 | 2500 | 2200 | 2100 | 1600 | 1400 | 1100 | 800 |
| | | .50 | 3600 | 2900 | 2800 | 2700 | 2500 | 2200 | 1800 | 1600 | 1000 | 400 | 200 | 0 |
| | | .10 | 3000 | 2600 | 2300 | 2200 | 2000 | 1700 | 1300 | 1200 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 4000 | 3700 | 3600 | 3500 | 3300 | 3200 | 3000 | 2900 | 2400 | 1700 | 1500 | 1200 |
| | | .50 | 3700 | 3300 | 3000 | 2900 | 2700 | 2400 | 2200 | 2100 | 1400 | 900 | 400 | 300 |
| | | .10 | 3200 | 2800 | 2600 | 2500 | 2200 | 1800 | 1700 | 1400 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 9300 | 9300 | 9200 | 9100 | 8800 | 8300 | 7900 | 7400 | 5000 | 4900 | 4200 | 4000 |
| | | .50 | 7900 | 7900 | 7800 | 7700 | 7400 | 6900 | 6500 | 6000 | 3600 | 3500 | 2800 | 2700 |
| | | .10 | 5900 | 5900 | 5800 | 5700 | 5400 | 4900 | 4500 | 4000 | 2200 | 1600 | 900 | 800 |
| 6800 | .90 | .90 | 4000 | 3300 | 3200 | 3000 | 2900 | 2600 | 2300 | 2100 | 1600 | 1500 | 1100 | 800 |
| | | .50 | 3700 | 2900 | 2800 | 2700 | 2600 | 2200 | 1800 | 1700 | 1000 | 400 | 300 | 0 |
| | | .10 | 3200 | 2600 | 2400 | 2300 | 2100 | 1700 | 1400 | 1200 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 4400 | 3800 | 3700 | 3600 | 3400 | 3200 | 3100 | 3000 | 2400 | 1800 | 1500 | 1300 |
| | | .50 | 4000 | 3400 | 3100 | 2900 | 2700 | 2400 | 2300 | 2200 | 1500 | 1000 | 500 | 300 |
| | | .10 | 3400 | 2900 | 2700 | 2600 | 2300 | 1900 | 1700 | 1600 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 9300 | 9300 | 9200 | 9100 | 8800 | 8400 | 7900 | 7400 | 5000 | 4900 | 4200 | 4000 |
| | | .50 | 7900 | 7900 | 7800 | 7700 | 7400 | 7000 | 6500 | 6000 | 3600 | 3500 | 2800 | 2700 |
| | | .10 | 5900 | 5900 | 5800 | 5700 | 5400 | 5000 | 4500 | 4000 | 2200 | 1600 | 1100 | 800 |
| 6900 | .90 | .90 | 4000 | 3400 | 3200 | 3100 | 2900 | 2600 | 2400 | 2200 | 1700 | 1500 | 1100 | 900 |
| | | .50 | 3700 | 3100 | 2900 | 2800 | 2600 | 2300 | 1900 | 1700 | 1000 | 500 | 300 | 0 |
| | | .10 | 3200 | 2700 | 2400 | 2300 | 2100 | 1700 | 1600 | 1200 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 4400 | 3900 | 3800 | 3700 | 3500 | 3300 | 3200 | 3000 | 2500 | 1800 | 1600 | 1300 |
| | | .50 | 4000 | 3400 | 3300 | 3100 | 2800 | 2500 | 2300 | 2200 | 1500 | 1000 | 500 | 300 |
| | | .10 | 3400 | 3000 | 2800 | 2600 | 2300 | 2000 | 1700 | 1600 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 9200 | 9100 | 9100 | 9000 | 8700 | 8200 | 7700 | 7300 | 5000 | 4900 | 4200 | 4100 |
| | | .50 | 7800 | 7700 | 7700 | 7600 | 7300 | 6800 | 6300 | 5900 | 3600 | 3500 | 2800 | 2700 |
| | | .10 | 5800 | 5700 | 5700 | 5600 | 5300 | 4800 | 4300 | 3900 | 2200 | 1600 | 1200 | 800 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING HUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4000 | 3500 | 3200 | 3200 | 3000 | 2700 | 2500 | 2300 | 1700 | 1500 | 1200 | 900 |
| | | .50 | 3700 | 3200 | 2900 | 2900 | 2700 | 2300 | 2200 | 1700 | 1100 | 500 | 300 | 100 |
| | | .10 | 3200 | 2800 | 2600 | 2400 | 2200 | 1800 | 1600 | 1200 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 4500 | 4000 | 3900 | 3800 | 3600 | 3300 | 3200 | 3100 | 2600 | 1900 | 1600 | 1400 |
| | | .50 | 4100 | 3500 | 3300 | 3100 | 2800 | 2600 | 2400 | 2300 | 1600 | 1100 | 500 | 300 |
| | | .10 | 3500 | 3000 | 2800 | 2700 | 2400 | 2100 | 1800 | 1700 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 9000 | 9000 | 8900 | 8900 | 8600 | 8100 | 7600 | 7100 | 5000 | 4900 | 4200 | 4100 |
| | | .50 | 7600 | 7600 | 7500 | 7500 | 7200 | 6700 | 6200 | 5700 | 3600 | 3500 | 2800 | 2700 |
| | | .10 | 5600 | 5600 | 5500 | 5500 | 5200 | 4700 | 4200 | 3700 | 2200 | 1600 | 1400 | 800 |

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Appendix H. Tables of Gorge release (cfs) providing indicated percent of maximum effective spawning WUA for chinook, pink and chum salmon using the FRI effective spawning habitat program and reach extrapolation procedure II.

LIST OF TABLES


| Number | | Page |
|---|---|---|
| 1 | Gorge release (cfs) providing indicated % of max effective spawning WUA - chinook. . . . . | H1 |
| 2 | Gorge release (cfs) providing indicated % of max effective spawning WUA - pink . . . . . | H106 |
| 3 | Gorge release (cfs) providing indicated % of max effective spawning WUA - chum . . . . . | H196 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 500 | 500 | 500 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 500 | 500 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 1000 | 800 | 700 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 500 | 500 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 700 | 500 | 500 | 500 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 700 | 600 | 500 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1100 | 1000 | 800 | 700 | 600 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 500 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 700 | 700 | 500 | 500 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 700 | 700 | 600 | 500 | 300 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 500 | 500 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 1000 | 800 | 800 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 700 | 700 | 600 | 500 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 800 | 700 | 600 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 500 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1100 | 1000 | 800 | 700 | 600 | 500 | 400 | 200 | 100 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 600 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 800 | 700 | 600 | 600 | 500 | 300 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 500 | 500 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 800 | 700 | 700 | 600 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1400 | 1000 | 1000 | 800 | 700 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 900 | 800 | 800 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 1000 | 800 | 700 | 600 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 500 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 800 | 800 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1400 | 1100 | 1000 | 900 | 700 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 900 | 900 | 800 | 800 | 700 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1000 | 800 | 800 | 700 | 600 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 700 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1000 | 1000 | 900 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 900 | 800 | 800 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1600 | 1400 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1000 | 1000 | 800 | 800 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1000 | 1000 | 900 | 800 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 800 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1100 | 1000 | 900 | 800 | 600 | 500 | 500 | 200 | 100 | 0 | 0 |
| | | .50 | 900 | 900 | 800 | 800 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1600 | 1400 | 1100 | 1100 | 900 | 800 | 700 | 700 | 300 | 200 | 0 | 0 |
| | | .50 | 1200 | 1000 | 900 | 800 | 800 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1100 | 1000 | 900 | 900 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 900 | 800 | 800 | 800 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1000 | 1000 | 800 | 700 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 1000 | 1000 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1400 | 1200 | 1100 | 1000 | 800 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1400 | 1100 | 900 | 800 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1200 | 1100 | 1000 | 900 | 800 | 600 | 500 | 500 | 200 | 100 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 800 | 700 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1200 | 1000 | 900 | 800 | 800 | 500 | 500 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 800 | 500 | 300 | 100 | 0 |
| | | .50 | 1400 | 1200 | 1000 | 900 | 800 | 700 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1300 | 1200 | 1000 | 1000 | 800 | 700 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 1100 | 1000 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1200 | 1100 | 900 | 800 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1400 | 1400 | 1200 | 1000 | 900 | 900 | 800 | 500 | 300 | 100 | 0 |
| | | .50 | 1400 | 1200 | 1000 | 900 | 800 | 700 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1200 | 1000 | 900 | 800 | 800 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 600 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1400 | 1200 | 1100 | 900 | 800 | 700 | 700 | 300 | 200 | 0 | 0 |
| | | .50 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1400 | 1400 | 1200 | 1100 | 900 | 900 | 800 | 600 | 300 | 200 | 100 |
| | | .50 | 1400 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1200 | 1100 | 900 | 800 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1400 | 1200 | 1000 | 900 | 800 | 700 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1700 | 1400 | 1300 | 1100 | 1000 | 900 | 900 | 600 | 300 | 200 | 100 |
| | | .50 | 1500 | 1200 | 1100 | 1000 | 800 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1500 | 1400 | 1200 | 1100 | 900 | 800 | 700 | 700 | 300 | 100 | 0 | 0 |
| | | .50 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1400 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 500 | 300 | 100 | 0 |
| | | .50 | 1400 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1700 | 1400 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 300 | 300 | 100 |
| | | .50 | 1500 | 1200 | 1100 | 1100 | 900 | 800 | 700 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1600 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 300 | 200 | 100 | 0 |
| | | .50 | 1400 | 1200 | 1100 | 900 | 800 | 700 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1400 | 1300 | 1200 | 1000 | 900 | 800 | 800 | 500 | 300 | 100 | 0 |
| | | .50 | 1500 | 1200 | 1100 | 1000 | 800 | 800 | 700 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2100 | 1500 | 1400 | 1200 | 1100 | 1000 | 1000 | 700 | 400 | 300 | 200 |
| | | .50 | 2000 | 1300 | 1200 | 1100 | 900 | 800 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 600 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1600 | 1400 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1400 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1400 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 600 | 300 | 200 | 100 |
| | | .50 | 1500 | 1200 | 1100 | 1000 | 800 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2100 | 1500 | 1400 | 1200 | 1100 | 1000 | 1000 | 700 | 500 | 300 | 200 |
| | | .50 | 2000 | 1300 | 1200 | 1100 | 1000 | 800 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .10 | 1300 | 700 | 700 | 600 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1700 | 1400 | 1200 | 1200 | 1000 | 900 | 800 | 800 | 500 | 300 | 100 | 0 |
| | | .50 | 1500 | 1200 | 1100 | 1000 | 800 | 800 | 700 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1400 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 600 | 300 | 200 | 100 |
| | | .50 | 1500 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 600 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2100 | 1500 | 1500 | 1300 | 1200 | 1100 | 1100 | 800 | 500 | 300 | 300 |
| | | .50 | 2000 | 1800 | 1200 | 1100 | 1000 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1400 | 1000 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| 3100 | .90 | .90 | 1700 | 1400 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 500 | 300 | 100 | 0 |
| | | .50 | 1500 | 1200 | 1100 | 1000 | 800 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 1500 | 1400 | 1200 | 1200 | 1000 | 900 | 900 | 700 | 300 | 300 | 100 |
| | | .50 | 1800 | 1200 | 1100 | 1100 | 900 | 800 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1300 | 700 | 700 | 600 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2100 | 1700 | 1500 | 1400 | 1200 | 1100 | 1100 | 800 | 600 | 300 | 300 |
| | | .50 | 2000 | 1900 | 1400 | 1200 | 1100 | 900 | 800 | 800 | 500 | 300 | 100 | 0 |
| | | .10 | 1400 | 1300 | 700 | 700 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| 3200 | .90 | .90 | 2000 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 600 | 300 | 200 | 100 |
| | | .50 | 1800 | 1200 | 1100 | 1100 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 1300 | 700 | 700 | 600 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 1800 | 1400 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 300 | 200 |
| | | .50 | 1900 | 1400 | 1200 | 1100 | 1000 | 800 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .10 | 1400 | 1000 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2100 | 2000 | 1500 | 1400 | 1200 | 1200 | 1100 | 900 | 600 | 400 | 300 |
| | | .50 | 2000 | 1900 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 500 | 300 | 100 | 0 |
| | | .10 | 1400 | 1300 | 1000 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| 3300 | .90 | .90 | 2100 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 | 900 | 600 | 300 | 200 | 100 |
| | | .50 | 1900 | 1400 | 1200 | 1100 | 1000 | 800 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1400 | 1000 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2000 | 1500 | 1400 | 1200 | 1200 | 1100 | 1000 | 700 | 500 | 300 | 200 |
| | | .50 | 2000 | 1800 | 1200 | 1100 | 1000 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1400 | 1300 | 700 | 700 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2100 | 2000 | 1500 | 1400 | 1300 | 1200 | 1200 | 900 | 700 | 500 | 300 |
| | | .50 | 2100 | 1900 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 300 | 200 | 0 |
| | | .10 | 1500 | 1300 | 1000 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2100 | 2000 | 1400 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 300 | 100 |
| | | .50 | 1900 | 1800 | 1200 | 1100 | 1000 | 800 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .10 | 1400 | 1300 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2000 | 1500 | 1500 | 1300 | 1200 | 1100 | 1000 | 800 | 500 | 300 | 300 |
| | | .50 | 2000 | 1800 | 1400 | 1200 | 1100 | 900 | 800 | 800 | 500 | 200 | 100 | 0 |
| | | .10 | 1400 | 1300 | 1000 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2200 | 2100 | 1700 | 1500 | 1400 | 1200 | 1200 | 1000 | 700 | 500 | 300 |
| | | .50 | 2100 | 1900 | 1400 | 1300 | 1100 | 1000 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | | .10 | 1500 | 1400 | 1000 | 700 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 2200 | 2000 | 1500 | 1400 | 1200 | 1100 | 1000 | 1000 | 700 | 400 | 300 | 200 |
| | | .50 | 2000 | 1800 | 1400 | 1200 | 1000 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1400 | 1300 | 1000 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2100 | 1500 | 1500 | 1400 | 1200 | 1200 | 1100 | 800 | 600 | 300 | 300 |
| | | .50 | 2100 | 1800 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 500 | 300 | 100 | 0 |
| | | .10 | 1500 | 1300 | 1000 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2500 | 2100 | 1700 | 1500 | 1400 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 2300 | 2000 | 1700 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 300 | 100 |
| | | .10 | 1800 | 1400 | 1000 | 1000 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| 3600 | .90 | .90 | 2200 | 2000 | 1500 | 1400 | 1200 | 1200 | 1100 | 1000 | 800 | 500 | 300 | 200 |
| | | .50 | 2000 | 1800 | 1400 | 1200 | 1100 | 900 | 800 | 800 | 500 | 200 | 100 | 0 |
| | | .10 | 1400 | 1300 | 1000 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2100 | 1700 | 1500 | 1400 | 1200 | 1200 | 1100 | 900 | 600 | 400 | 300 |
| | | .50 | 2100 | 1900 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 300 | 200 | 0 |
| | | .10 | 1500 | 1400 | 1000 | 700 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2800 | 2100 | 2000 | 1500 | 1400 | 1300 | 1200 | 1100 | 800 | 600 | 500 |
| | | .50 | 2300 | 2000 | 1800 | 1400 | 1200 | 1100 | 1000 | 1000 | 800 | 500 | 300 | 200 |
| | | .10 | 1800 | 1400 | 1100 | 1000 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| 3700 | .90 | .90 | 2300 | 2100 | 1500 | 1500 | 1300 | 1200 | 1100 | 1100 | 800 | 600 | 300 | 300 |
| | | .50 | 2100 | 1900 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 500 | 300 | 100 | 0 |
| | | .10 | 1500 | 1400 | 1000 | 700 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2100 | 2000 | 1500 | 1400 | 1300 | 1200 | 1200 | 900 | 700 | 500 | 300 |
| | | .50 | 2300 | 1900 | 1400 | 1400 | 1100 | 1000 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | | .10 | 1800 | 1400 | 1000 | 1000 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2800 | 2100 | 2000 | 1600 | 1400 | 1400 | 1300 | 1100 | 800 | 700 | 500 |
| | | .50 | 2300 | 2200 | 1900 | 1400 | 1300 | 1100 | 1100 | 1000 | 800 | 500 | 300 | 200 |
| | | .10 | 1800 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2500 | 2100 | 1500 | 1500 | 1400 | 1200 | 1200 | 1100 | 800 | 600 | 400 | 300 |
| | | .50 | 2300 | 1900 | 1400 | 1400 | 1100 | 1000 | 900 | 800 | 600 | 300 | 200 | 0 |
| | | .10 | 1800 | 1400 | 1000 | 1000 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2500 | 2000 | 1600 | 1500 | 1400 | 1200 | 1200 | 1000 | 700 | 500 | 300 |
| | | .50 | 2300 | 2000 | 1700 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | | .10 | 1800 | 1400 | 1100 | 1000 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2800 | 2100 | 2100 | 1600 | 1500 | 1400 | 1400 | 1100 | 900 | 700 | 600 |
| | | .50 | 2300 | 2300 | 1900 | 1700 | 1400 | 1200 | 1100 | 1000 | 800 | 500 | 400 | 200 |
| | | .10 | 1800 | 1800 | 1300 | 1000 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| 3900 | .90 | .90 | 2500 | 2100 | 1900 | 1500 | 1400 | 1200 | 1200 | 1100 | 900 | 700 | 400 | 300 |
| | | .50 | 2300 | 1900 | 1700 | 1400 | 1200 | 1000 | 1000 | 900 | 700 | 400 | 200 | 0 |
| | | .10 | 1800 | 1400 | 1100 | 1000 | 600 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2500 | 2100 | 1700 | 1500 | 1400 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 2300 | 2200 | 1800 | 1400 | 1200 | 1100 | 1000 | 1000 | 800 | 500 | 300 | 200 |
| | | .10 | 1800 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 2800 | 2400 | 2100 | 1700 | 1500 | 1400 | 1400 | 1200 | 900 | 800 | 600 |
| | | .50 | 3000 | 2300 | 2000 | 1800 | 1400 | 1200 | 1100 | 1100 | 800 | 600 | 400 | 300 |
| | | .10 | 1800 | 1800 | 1300 | 1100 | 800 | 600 | 600 | 400 | 300 | 0 | 0 | 0 |
| 4000 | .90 | .90 | 2500 | 2400 | 2000 | 1600 | 1400 | 1300 | 1200 | 1200 | 900 | 700 | 500 | 300 |
| | | .50 | 2300 | 2200 | 1800 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | | .10 | 1800 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2500 | 2100 | 1900 | 1500 | 1400 | 1400 | 1200 | 1100 | 800 | 600 | 500 |
| | | .50 | 2300 | 2300 | 1800 | 1400 | 1400 | 1100 | 1100 | 1000 | 800 | 500 | 300 | 200 |
| | | .10 | 1800 | 1800 | 1300 | 1000 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 2800 | 2500 | 2100 | 1900 | 1500 | 1500 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 3100 | 2300 | 2000 | 1900 | 1400 | 1200 | 1100 | 1100 | 900 | 700 | 500 | 300 |
| | | .10 | 1800 | 1800 | 1400 | 1300 | 800 | 600 | 600 | 500 | 300 | 0 | 0 | 0 |
| 4100 | .90 | .90 | 2500 | 2500 | 2000 | 1600 | 1500 | 1400 | 1200 | 1200 | 1000 | 700 | 600 | 300 |
| | | .50 | 2300 | 2300 | 1800 | 1400 | 1200 | 1100 | 1000 | 1000 | 800 | 500 | 300 | 100 |
| | | .10 | 1800 | 1800 | 1300 | 1000 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2500 | 2100 | 2000 | 1600 | 1400 | 1400 | 1300 | 1100 | 800 | 700 | 500 |
| | | .50 | 2300 | 2300 | 1900 | 1700 | 1400 | 1200 | 1100 | 1000 | 800 | 500 | 300 | 200 |
| | | .10 | 1800 | 1800 | 1300 | 1100 | 800 | 600 | 600 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 2800 | 2800 | 2100 | 2000 | 1600 | 1500 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 3100 | 2300 | 2000 | 2000 | 1500 | 1400 | 1200 | 1100 | 900 | 700 | 500 | 300 |
| | | .10 | 2200 | 1800 | 1600 | 1400 | 1000 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2500 | 2500 | 2100 | 1900 | 1500 | 1400 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 2300 | 2300 | 1900 | 1400 | 1400 | 1100 | 1000 | 1000 | 800 | 500 | 300 | 200 |
| | | .10 | 1800 | 1800 | 1300 | 1000 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2500 | 2100 | 2100 | 1600 | 1500 | 1400 | 1400 | 1100 | 900 | 700 | 600 |
| | | .50 | 2400 | 2300 | 1900 | 1800 | 1400 | 1200 | 1100 | 1100 | 800 | 600 | 400 | 300 |
| | | .10 | 1800 | 1800 | 1400 | 1300 | 800 | 600 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3100 | 2800 | 2200 | 2100 | 1600 | 1500 | 1500 | 1300 | 1100 | 900 | 700 |
| | | .50 | 3100 | 2300 | 2000 | 2000 | 1700 | 1400 | 1200 | 1100 | 900 | 800 | 500 | 400 |
| | | .10 | 2400 | 1800 | 1600 | 1400 | 1000 | 700 | 600 | 600 | 300 | 100 | 0 | 0 |
| 4300 | .90 | .90 | 2800 | 2500 | 2100 | 2000 | 1600 | 1400 | 1400 | 1300 | 1100 | 800 | 700 | 500 |
| | | .50 | 2300 | 2300 | 1900 | 1800 | 1400 | 1200 | 1100 | 1000 | 800 | 500 | 300 | 200 |
| | | .10 | 1800 | 1800 | 1400 | 1300 | 800 | 600 | 600 | 400 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2500 | 2100 | 2100 | 1700 | 1500 | 1400 | 1400 | 1100 | 900 | 700 | 600 |
| | | .50 | 2700 | 2300 | 2000 | 1900 | 1400 | 1200 | 1100 | 1100 | 900 | 700 | 400 | 300 |
| | | .10 | 2200 | 1800 | 1600 | 1400 | 1000 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4000 | 3100 | 2800 | 2500 | 2100 | 1900 | 1500 | 1500 | 1300 | 1100 | 900 | 800 |
| | | .50 | 3200 | 2400 | 2300 | 2000 | 1800 | 1400 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | | .10 | 2400 | 1800 | 1600 | 1400 | 1100 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| 4400 | .90 | .90 | 2900 | 2500 | 2100 | 2100 | 1600 | 1500 | 1400 | 1300 | 1100 | 900 | 700 | 500 |
| | | .50 | 2700 | 2300 | 2000 | 1900 | 1400 | 1200 | 1100 | 1100 | 800 | 600 | 400 | 200 |
| | | .10 | 2200 | 1800 | 1600 | 1400 | 1000 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2700 | 2100 | 2100 | 1900 | 1500 | 1500 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 2900 | 2300 | 2000 | 1900 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 500 | 300 |
| | | .10 | 2400 | 1800 | 1600 | 1400 | 1000 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4100 | 3100 | 2800 | 2500 | 2100 | 2000 | 1600 | 1500 | 1400 | 1100 | 1000 | 800 |
| | | .50 | 3300 | 2400 | 2300 | 2000 | 1900 | 1500 | 1400 | 1200 | 1000 | 800 | 600 | 500 |
| | | .10 | 2500 | 1800 | 1600 | 1600 | 1300 | 800 | 700 | 600 | 400 | 200 | 0 | 0 |
| 4500 | .90 | .90 | 3100 | 2500 | 2100 | 2100 | 1600 | 1500 | 1400 | 1400 | 1100 | 900 | 700 | 600 |
| | | .50 | 2900 | 2300 | 2000 | 1900 | 1400 | 1200 | 1100 | 1100 | 900 | 600 | 400 | 300 |
| | | .10 | 2400 | 1800 | 1600 | 1400 | 1000 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2800 | 2100 | 2100 | 2000 | 1600 | 1500 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 2900 | 2300 | 2000 | 2000 | 1700 | 1400 | 1200 | 1100 | 900 | 800 | 500 | 300 |
| | | .10 | 2400 | 1800 | 1600 | 1400 | 1000 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | .10 | .90 | 4100 | 3100 | 2800 | 2800 | 2100 | 2000 | 1700 | 1500 | 1400 | 1100 | 1000 | 800 |
| | | .50 | 3300 | 2700 | 2300 | 2000 | 1900 | 1700 | 1400 | 1200 | 1000 | 800 | 600 | 500 |
| | | .10 | 2500 | 1800 | 1600 | 1600 | 1300 | 900 | 700 | 600 | 400 | 200 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3100 | 2500 | 2100 | 2100 | 1900 | 1500 | 1400 | 1400 | 1200 | 900 | 700 | 600 |
| | | .50 | 2900 | 2300 | 2000 | 1900 | 1500 | 1300 | 1200 | 1100 | 900 | 700 | 500 | 300 |
| | | .10 | 2400 | 1800 | 1600 | 1400 | 1000 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | .50 | .90 | 3200 | 2800 | 2500 | 2100 | 2100 | 1600 | 1500 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 3000 | 2300 | 2000 | 2000 | 1800 | 1400 | 1200 | 1200 | 1000 | 800 | 500 | 400 |
| | | .10 | 2500 | 1800 | 1600 | 1600 | 1200 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | .10 | .90 | 4200 | 3100 | 2900 | 2800 | 2100 | 2100 | 1900 | 1600 | 1400 | 1200 | 1000 | 900 |
| | | .50 | 3400 | 2700 | 2300 | 2000 | 2000 | 1700 | 1400 | 1300 | 1000 | 800 | 700 | 500 |
| | | .10 | 2600 | 1800 | 1800 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 200 | 0 | 0 |
| 4700 | .90 | .90 | 3200 | 2600 | 2100 | 2100 | 2000 | 1600 | 1500 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 3000 | 2300 | 2000 | 2000 | 1800 | 1400 | 1200 | 1100 | 900 | 700 | 500 | 300 |
| | | .10 | 2500 | 1800 | 1600 | 1600 | 1200 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | .50 | .90 | 3200 | 2800 | 2500 | 2100 | 2100 | 1800 | 1500 | 1500 | 1300 | 1100 | 900 | 700 |
| | | .50 | 3000 | 2300 | 2000 | 2000 | 1800 | 1400 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | | .10 | 2500 | 1800 | 1600 | 1600 | 1300 | 900 | 700 | 600 | 400 | 200 | 0 | 0 |
| | .10 | .90 | 4200 | 3100 | 2900 | 2800 | 2200 | 2100 | 2000 | 1600 | 1400 | 1200 | 1100 | 900 |
| | | .50 | 3500 | 2700 | 2300 | 2100 | 2000 | 1800 | 1500 | 1400 | 1100 | 900 | 700 | 600 |
| | | .10 | 2900 | 1800 | 1800 | 1600 | 1400 | 1000 | 800 | 700 | 400 | 200 | 0 | 0 |
| 4800 | .90 | .90 | 3200 | 2800 | 2200 | 2100 | 2000 | 1600 | 1500 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 3000 | 2300 | 2000 | 2000 | 1800 | 1400 | 1200 | 1200 | 1000 | 800 | 500 | 300 |
| | | .10 | 2500 | 1800 | 1600 | 1600 | 1300 | 900 | 700 | 600 | 400 | 200 | 0 | 0 |
| | .50 | .90 | 3800 | 2800 | 2500 | 2200 | 2100 | 1900 | 1600 | 1500 | 1300 | 1100 | 900 | 800 |
| | | .50 | 3100 | 2400 | 2300 | 2000 | 1900 | 1500 | 1400 | 1200 | 1000 | 800 | 600 | 500 |
| | | .10 | 2600 | 1800 | 1800 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 200 | 0 | 0 |
| | .10 | .90 | 4200 | 3400 | 2900 | 2800 | 2200 | 2100 | 2000 | 1900 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 3500 | 3200 | 2300 | 2300 | 2000 | 1800 | 1700 | 1400 | 1100 | 900 | 800 | 600 |
| | | .10 | 2900 | 1800 | 1800 | 1600 | 1400 | 1100 | 800 | 700 | 400 | 200 | 0 | 0 |
| 4900 | .90 | .90 | 3300 | 2800 | 2500 | 2100 | 2100 | 1600 | 1500 | 1500 | 1200 | 1000 | 800 | 700 |
| | | .50 | 3100 | 2300 | 2300 | 2000 | 1900 | 1400 | 1300 | 1200 | 1000 | 800 | 500 | 400 |
| | | .10 | 2600 | 1800 | 1800 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 200 | 0 | 0 |
| | .50 | .90 | 3900 | 2900 | 2600 | 2400 | 2100 | 2000 | 1600 | 1500 | 1300 | 1100 | 1000 | 800 |
| | | .50 | 3500 | 2500 | 2300 | 2000 | 1900 | 1700 | 1400 | 1200 | 1000 | 800 | 700 | 500 |
| | | .10 | 2900 | 1800 | 1800 | 1600 | 1400 | 1000 | 800 | 700 | 400 | 200 | 0 | 0 |
| | .10 | .90 | 4300 | 3700 | 3100 | 2800 | 2500 | 2100 | 2100 | 1900 | 1500 | 1300 | 1100 | 1000 |
| | | .50 | 3500 | 3200 | 2300 | 2300 | 2000 | 1900 | 1700 | 1500 | 1100 | 900 | 800 | 700 |
| | | .10 | 2900 | 2200 | 1800 | 1600 | 1400 | 1300 | 1000 | 700 | 500 | 200 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3300 | 2800 | 2500 | 2100 | 2100 | 1900 | 1600 | 1500 | 1200 | 1100 | 900 | 700 |
| | | .50 | 3100 | 2400 | 2300 | 2000 | 1900 | 1500 | 1400 | 1200 | 1000 | 800 | 600 | 400 |
| | | .10 | 2600 | 1800 | 1800 | 1600 | 1400 | 1000 | 800 | 600 | 400 | 200 | 0 | 0 |
| | .50 | .90 | 3900 | 3100 | 2800 | 2500 | 2100 | 2100 | 1900 | 1600 | 1400 | 1200 | 1000 | 800 |
| | | .50 | 3500 | 2700 | 2300 | 2000 | 1900 | 1800 | 1400 | 1400 | 1000 | 800 | 700 | 500 |
| | | .10 | 2900 | 1800 | 1800 | 1600 | 1400 | 1100 | 800 | 700 | 400 | 200 | 0 | 0 |
| | .10 | .90 | 4300 | 3700 | 3100 | 2900 | 2700 | 2100 | 2100 | 2000 | 1500 | 1300 | 1200 | 1000 |
| | | .50 | 3500 | 3500 | 2700 | 2300 | 2000 | 2000 | 1800 | 1700 | 1100 | 1000 | 800 | 700 |
| | | .10 | 2900 | 2300 | 1800 | 1600 | 1500 | 1300 | 1100 | 800 | 600 | 300 | 100 | 0 |
| 5100 | .90 | .90 | 3700 | 2800 | 2500 | 2100 | 2100 | 2000 | 1600 | 1500 | 1300 | 1100 | 900 | 800 |
| | | .50 | 3500 | 2400 | 2300 | 2000 | 1900 | 1700 | 1400 | 1200 | 1000 | 800 | 600 | 500 |
| | | .10 | 2900 | 1800 | 1800 | 1600 | 1400 | 1100 | 800 | 700 | 400 | 200 | 0 | 0 |
| | .50 | .90 | 3900 | 3100 | 2800 | 2500 | 2100 | 2100 | 1900 | 1600 | 1400 | 1200 | 1000 | 900 |
| | | .50 | 3500 | 2700 | 2300 | 2000 | 2000 | 1800 | 1600 | 1400 | 1100 | 900 | 700 | 500 |
| | | .10 | 2900 | 2200 | 1800 | 1600 | 1400 | 1300 | 1000 | 700 | 500 | 200 | 0 | 0 |
| | .10 | .90 | 4400 | 4400 | 3700 | 3100 | 2800 | 2200 | 2100 | 2100 | 1500 | 1300 | 1200 | 1100 |
| | | .50 | 3600 | 3600 | 2900 | 2600 | 2300 | 2000 | 1900 | 1800 | 1100 | 1000 | 800 | 800 |
| | | .10 | 2900 | 2300 | 1800 | 1800 | 1600 | 1300 | 1100 | 1000 | 600 | 300 | 100 | 0 |
| 5200 | .90 | .90 | 3700 | 2800 | 2500 | 2500 | 2100 | 2000 | 1800 | 1500 | 1300 | 1100 | 1000 | 800 |
| | | .50 | 3500 | 2700 | 2300 | 2000 | 1900 | 1800 | 1400 | 1400 | 1000 | 800 | 700 | 500 |
| | | .10 | 2900 | 2200 | 1800 | 1600 | 1400 | 1200 | 900 | 700 | 400 | 200 | 0 | 0 |
| | .50 | .90 | 4000 | 3100 | 2800 | 2700 | 2100 | 2100 | 2000 | 1900 | 1400 | 1200 | 1100 | 900 |
| | | .50 | 3500 | 2700 | 2300 | 2300 | 2000 | 1900 | 1700 | 1400 | 1100 | 900 | 800 | 600 |
| | | .10 | 2900 | 2300 | 1800 | 1600 | 1400 | 1300 | 1000 | 800 | 500 | 200 | 100 | 0 |
| | .10 | .90 | 4400 | 4400 | 3700 | 3400 | 2800 | 2500 | 2100 | 2100 | 1600 | 1400 | 1200 | 1100 |
| | | .50 | 3600 | 3600 | 2900 | 2900 | 2300 | 2000 | 1900 | 1800 | 1200 | 1000 | 900 | 800 |
| | | .10 | 3000 | 2300 | 1800 | 1800 | 1600 | 1400 | 1200 | 1100 | 600 | 300 | 200 | 0 |
| 5300 | .90 | .90 | 3700 | 2900 | 2800 | 2500 | 2100 | 2100 | 1900 | 1600 | 1400 | 1200 | 1000 | 800 |
| | | .50 | 3500 | 2700 | 2300 | 2000 | 2000 | 1800 | 1600 | 1400 | 1100 | 900 | 700 | 500 |
| | | .10 | 2900 | 2300 | 1800 | 1600 | 1400 | 1300 | 1000 | 800 | 500 | 200 | 0 | 0 |
| | .50 | .90 | 4100 | 3100 | 2800 | 2800 | 2200 | 2100 | 2100 | 1900 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 3500 | 2900 | 2300 | 2300 | 2000 | 1900 | 1800 | 1500 | 1100 | 1000 | 800 | 600 |
| | | .10 | 2900 | 2300 | 1800 | 1800 | 1600 | 1300 | 1100 | 900 | 600 | 300 | 100 | 0 |
| | .10 | .90 | 4500 | 4500 | 3700 | 3700 | 2800 | 2500 | 2100 | 2100 | 1600 | 1400 | 1200 | 1100 |
| | | .50 | 3700 | 3700 | 2900 | 2900 | 2300 | 2000 | 2000 | 1900 | 1200 | 1000 | 900 | 800 |
| | | .10 | 3100 | 2400 | 2000 | 1800 | 1600 | 1400 | 1300 | 1100 | 600 | 300 | 200 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 .90 | .90 | 3800 | 2900 | 2800 | 2500 | 2100 | 2100 | 2000 | 1800 | 1400 | 1200 | 1100 | 900 |
| | .50 | 3500 | 2700 | 2300 | 2300 | 2000 | 1900 | 1700 | 1400 | 1100 | 900 | 800 | 600 |
| | .10 | 2900 | 2300 | 1800 | 1800 | 1600 | 1300 | 1000 | 800 | 600 | 300 | 100 | 0 |
| .50 | .90 | 4100 | 3400 | 2900 | 2800 | 2500 | 2100 | 2100 | 2000 | 1400 | 1300 | 1100 | 1000 |
| | .50 | 3600 | 3200 | 2600 | 2300 | 2000 | 1900 | 1800 | 1700 | 1100 | 1000 | 800 | 700 |
| | .10 | 3000 | 2300 | 1800 | 1800 | 1600 | 1400 | 1200 | 1000 | 600 | 300 | 100 | 0 |
| .10 | .90 | 4500 | 4500 | 3700 | 3700 | 2900 | 2700 | 2200 | 2100 | 1600 | 1400 | 1200 | 1100 |
| | .50 | 3700 | 3700 | 2900 | 2900 | 2300 | 2100 | 2000 | 1900 | 1300 | 1000 | 900 | 800 |
| | .10 | 3100 | 2700 | 2200 | 2000 | 1600 | 1400 | 1300 | 1200 | 600 | 300 | 200 | 0 |
| 5500 .90 | .90 | 3900 | 2900 | 2800 | 2500 | 2100 | 2100 | 2000 | 1900 | 1400 | 1200 | 1100 | 900 |
| | .50 | 3500 | 2700 | 2300 | 2300 | 2000 | 1900 | 1800 | 1500 | 1100 | 900 | 800 | 600 |
| | .10 | 2900 | 2300 | 1800 | 1800 | 1600 | 1300 | 1100 | 1000 | 600 | 300 | 100 | 0 |
| .50 | .90 | 4200 | 3400 | 2900 | 2800 | 2500 | 2100 | 2100 | 2100 | 1500 | 1300 | 1200 | 1100 |
| | .50 | 3700 | 3200 | 2700 | 2300 | 2100 | 2000 | 1900 | 1800 | 1100 | 1000 | 800 | 700 |
| | .10 | 3100 | 2400 | 2000 | 1800 | 1600 | 1400 | 1300 | 1100 | 600 | 300 | 200 | 0 |
| .10 | .90 | 4600 | 4600 | 3700 | 3700 | 2900 | 2800 | 2500 | 2100 | 1700 | 1400 | 1300 | 1200 |
| | .50 | 3800 | 3800 | 2900 | 2900 | 2600 | 2300 | 2000 | 1900 | 1400 | 1100 | 1000 | 800 |
| | .10 | 3100 | 2700 | 2300 | 2000 | 1800 | 1600 | 1300 | 1300 | 600 | 400 | 200 | 100 |
| 5600 .90 | .90 | 3900 | 3100 | 2800 | 2800 | 2200 | 2100 | 2100 | 2000 | 1400 | 1200 | 1100 | 1000 |
| | .50 | 3600 | 2900 | 2600 | 2300 | 2000 | 1900 | 1800 | 1700 | 1100 | 1000 | 800 | 700 |
| | .10 | 3000 | 2400 | 2000 | 1800 | 1600 | 1400 | 1300 | 1000 | 600 | 300 | 200 | 0 |
| .50 | .90 | 4200 | 3700 | 3000 | 2800 | 2700 | 2100 | 2100 | 2100 | 1500 | 1300 | 1200 | 1100 |
| | .50 | 3700 | 3400 | 2700 | 2600 | 2300 | 2000 | 1900 | 1800 | 1200 | 1000 | 900 | 800 |
| | .10 | 3100 | 2700 | 2200 | 2000 | 1600 | 1400 | 1300 | 1200 | 600 | 300 | 200 | 0 |
| .10 | .90 | 4600 | 4600 | 3700 | 3700 | 2900 | 2800 | 2500 | 2100 | 1900 | 1500 | 1300 | 1200 |
| | .50 | 3800 | 3800 | 2900 | 2900 | 2600 | 2300 | 2000 | 2000 | 1400 | 1100 | 1000 | 900 |
| | .10 | 3200 | 2700 | 2300 | 2000 | 1800 | 1600 | 1400 | 1300 | 600 | 400 | 200 | 100 |
| 5700 .90 | .90 | 3900 | 3400 | 2800 | 2800 | 2500 | 2100 | 2100 | 2000 | 1500 | 1300 | 1100 | 1000 |
| | .50 | 3700 | 3100 | 2700 | 2300 | 2000 | 1900 | 1900 | 1800 | 1100 | 1000 | 800 | 700 |
| | .10 | 3100 | 2400 | 2200 | 1800 | 1600 | 1400 | 1300 | 1100 | 600 | 300 | 200 | 0 |
| .50 | .90 | 4200 | 3900 | 3100 | 2800 | 2800 | 2200 | 2100 | 2100 | 1500 | 1400 | 1200 | 1100 |
| | .50 | 3700 | 3400 | 2700 | 2600 | 2300 | 2000 | 1900 | 1900 | 1200 | 1000 | 900 | 800 |
| | .10 | 3100 | 2700 | 2300 | 2000 | 1800 | 1500 | 1300 | 1300 | 600 | 400 | 200 | 0 |
| .10 | .90 | 4600 | 4600 | 3700 | 3700 | 3000 | 2800 | 2700 | 2200 | 1900 | 1500 | 1400 | 1200 |
| | .50 | 3800 | 3800 | 2900 | 2900 | 2700 | 2300 | 2100 | 2000 | 1500 | 1100 | 1000 | 900 |
| | .10 | 3200 | 2900 | 2300 | 2000 | 1800 | 1600 | 1400 | 1300 | 700 | 500 | 300 | 200 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 4000 | 3400 | 2900 | 2800 | 2500 | 2100 | 2100 | 2100 | 1500 | 1300 | 1200 | 1100 |
| | | .50 | 3700 | 3200 | 2700 | 2600 | 2300 | 2000 | 1900 | 1800 | 1200 | 1000 | 900 | 700 |
| | | .10 | 3100 | 2700 | 2300 | 2000 | 1600 | 1400 | 1300 | 1300 | 600 | 300 | 200 | 0 |
| | .50 | .90 | 4300 | 4000 | 3100 | 2900 | 2800 | 2500 | 2100 | 2100 | 1600 | 1400 | 1200 | 1100 |
| | | .50 | 3800 | 3500 | 2700 | 2600 | 2300 | 2000 | 2000 | 1900 | 1300 | 1000 | 900 | 800 |
| | | .10 | 3200 | 2700 | 2300 | 2000 | 1800 | 1600 | 1400 | 1300 | 600 | 400 | 200 | 100 |
| | .10 | .90 | 4700 | 4700 | 4300 | 3700 | 3100 | 2900 | 2800 | 2500 | 2000 | 1500 | 1400 | 1200 |
| | | .50 | 3900 | 3900 | 3500 | 2900 | 2700 | 2300 | 2300 | 2000 | 1700 | 1100 | 1000 | 900 |
| | | .10 | 3400 | 2900 | 2300 | 2200 | 1800 | 1600 | 1400 | 1300 | 700 | 500 | 300 | 200 |
| 5900 | .90 | .90 | 4100 | 3700 | 2900 | 2800 | 2700 | 2200 | 2100 | 2100 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 3700 | 3300 | 2700 | 2600 | 2300 | 2000 | 1900 | 1800 | 1200 | 1000 | 900 | 800 |
| | | .10 | 3100 | 2700 | 2300 | 2000 | 1800 | 1600 | 1400 | 1300 | 600 | 400 | 200 | 0 |
| | .50 | .90 | 4300 | 4000 | 3400 | 3000 | 2800 | 2500 | 2100 | 2100 | 1600 | 1400 | 1300 | 1200 |
| | | .50 | 3800 | 3500 | 2900 | 2700 | 2300 | 2100 | 2000 | 1900 | 1400 | 1100 | 1000 | 800 |
| | | .10 | 3200 | 2900 | 2300 | 2000 | 1800 | 1600 | 1400 | 1300 | 600 | 400 | 200 | 100 |
| | .10 | .90 | 4700 | 4700 | 4400 | 4300 | 3700 | 2900 | 2800 | 2800 | 2100 | 1500 | 1400 | 1300 |
| | | .50 | 3900 | 3900 | 3600 | 3500 | 2900 | 2600 | 2300 | 2100 | 1800 | 1100 | 1000 | 1000 |
| | | .10 | 3400 | 3200 | 2300 | 2300 | 2000 | 1800 | 1600 | 1400 | 900 | 500 | 300 | 200 |
| 6000 | .90 | .90 | 4100 | 4000 | 3000 | 2800 | 2800 | 2400 | 2100 | 2100 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 3800 | 3300 | 2700 | 2700 | 2300 | 2000 | 1900 | 1900 | 1300 | 1000 | 900 | 800 |
| | | .10 | 3200 | 2700 | 2300 | 2000 | 1800 | 1600 | 1400 | 1300 | 600 | 400 | 200 | 100 |
| | .50 | .90 | 4400 | 4400 | 3700 | 3100 | 2800 | 2700 | 2400 | 2100 | 1800 | 1400 | 1300 | 1200 |
| | | .50 | 3900 | 3600 | 2900 | 2800 | 2600 | 2300 | 2000 | 2000 | 1400 | 1100 | 1000 | 900 |
| | | .10 | 3400 | 2900 | 2300 | 2200 | 1800 | 1600 | 1400 | 1300 | 700 | 500 | 300 | 100 |
| | .10 | .90 | 4800 | 4800 | 4400 | 4400 | 3700 | 3000 | 2900 | 2800 | 2100 | 1600 | 1400 | 1300 |
| | | .50 | 4000 | 4000 | 3600 | 3600 | 2900 | 2700 | 2300 | 2300 | 1800 | 1100 | 1000 | 1000 |
| | | .10 | 3500 | 3200 | 2300 | 2300 | 2000 | 1800 | 1600 | 1600 | 1000 | 600 | 300 | 200 |
| 6100 | .90 | .90 | 4200 | 4000 | 3100 | 2800 | 2800 | 2500 | 2100 | 2100 | 1600 | 1400 | 1200 | 1100 |
| | | .50 | 3900 | 3500 | 2700 | 2700 | 2300 | 2000 | 2000 | 1900 | 1400 | 1000 | 900 | 800 |
| | | .10 | 3400 | 2900 | 2300 | 2200 | 1800 | 1600 | 1400 | 1300 | 700 | 400 | 200 | 100 |
| | .50 | .90 | 4400 | 4400 | 3700 | 3700 | 2900 | 2800 | 2500 | 2100 | 1900 | 1500 | 1300 | 1200 |
| | | .50 | 3900 | 3800 | 2900 | 2900 | 2600 | 2300 | 2000 | 2000 | 1500 | 1100 | 1000 | 900 |
| | | .10 | 3400 | 3200 | 2300 | 2300 | 2000 | 1600 | 1400 | 1400 | 700 | 500 | 300 | 200 |
| | .10 | .90 | 4800 | 4800 | 4400 | 4400 | 4300 | 3100 | 2900 | 2800 | 2100 | 1600 | 1500 | 1300 |
| | | .50 | 4000 | 4000 | 3600 | 3600 | 3500 | 2800 | 2600 | 2300 | 1800 | 1200 | 1100 | 1000 |
| | | .10 | 3500 | 3200 | 2400 | 2300 | 2000 | 1800 | 1800 | 1600 | 1100 | 600 | 400 | 200 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4200 | 4000 | 3100 | 2900 | 2800 | 2500 | 2100 | 2100 | 1600 | 1400 | 1200 | 1200 |
| | | .50 | 3900 | 3600 | 2700 | 2700 | 2400 | 2300 | 2000 | 1900 | 1400 | 1100 | 1000 | 800 |
| | | .10 | 3400 | 3000 | 2300 | 2300 | 1800 | 1600 | 1400 | 1300 | 700 | 500 | 300 | 100 |
| | .50 | .90 | 4500 | 4500 | 3700 | 3700 | 2900 | 2800 | 2500 | 2200 | 1900 | 1500 | 1400 | 1200 |
| | | .50 | 4000 | 3800 | 2900 | 2900 | 2700 | 2300 | 2300 | 2000 | 1600 | 1100 | 1000 | 900 |
| | | .10 | 3500 | 3200 | 2300 | 2300 | 2000 | 1800 | 1600 | 1400 | 900 | 500 | 300 | 200 |
| | .10 | .90 | 4900 | 4900 | 4400 | 4400 | 4300 | 3400 | 2900 | 2800 | 2100 | 1600 | 1500 | 1400 |
| | | .50 | 4400 | 4100 | 3600 | 3600 | 3500 | 2900 | 2600 | 2300 | 1900 | 1200 | 1100 | 1000 |
| | | .10 | 3900 | 3200 | 2400 | 2300 | 2000 | 1800 | 1800 | 1600 | 1100 | 600 | 400 | 200 |
| 6300 | .90 | .90 | 4200 | 4000 | 3100 | 2900 | 2800 | 2600 | 2200 | 2100 | 1800 | 1400 | 1300 | 1200 |
| | | .50 | 4000 | 3800 | 2800 | 2700 | 2600 | 2300 | 2000 | 2000 | 1400 | 1100 | 1000 | 900 |
| | | .10 | 3500 | 3200 | 2300 | 2300 | 2000 | 1600 | 1600 | 1400 | 700 | 500 | 300 | 200 |
| | .50 | .90 | 4500 | 4500 | 3700 | 3700 | 2900 | 2800 | 2700 | 2500 | 2000 | 1500 | 1400 | 1200 |
| | | .50 | 4000 | 3800 | 3200 | 2900 | 2700 | 2300 | 2300 | 2000 | 1700 | 1100 | 1000 | 900 |
| | | .10 | 3500 | 3200 | 2400 | 2300 | 2000 | 1800 | 1600 | 1400 | 1000 | 600 | 300 | 200 |
| | .10 | .90 | 4900 | 4900 | 4400 | 4400 | 4300 | 3700 | 2900 | 2800 | 2100 | 1600 | 1500 | 1400 |
| | | .50 | 4400 | 4100 | 3700 | 3600 | 3500 | 2900 | 2600 | 2300 | 1900 | 1200 | 1100 | 1000 |
| | | .10 | 3900 | 3200 | 2700 | 2300 | 2000 | 1800 | 1800 | 1700 | 1100 | 600 | 400 | 300 |
| 6400 | .90 | .90 | 4300 | 4200 | 3400 | 2900 | 2800 | 2700 | 2500 | 2100 | 1900 | 1500 | 1300 | 1200 |
| | | .50 | 4000 | 3800 | 2900 | 2700 | 2600 | 2300 | 2000 | 2000 | 1500 | 1100 | 1000 | 900 |
| | | .10 | 3500 | 3200 | 2400 | 2300 | 2000 | 1800 | 1600 | 1400 | 900 | 500 | 300 | 200 |
| | .50 | .90 | 4600 | 4600 | 3700 | 3700 | 2900 | 2800 | 2800 | 2500 | 2000 | 1500 | 1400 | 1200 |
| | | .50 | 4400 | 3800 | 3200 | 2900 | 2700 | 2500 | 2300 | 2100 | 1700 | 1100 | 1000 | 1000 |
| | | .10 | 3900 | 3200 | 2400 | 2300 | 2000 | 1800 | 1600 | 1400 | 1000 | 600 | 400 | 200 |
| | .10 | .90 | 5300 | 5000 | 4400 | 4400 | 4300 | 3700 | 2900 | 2800 | 2100 | 1700 | 1500 | 1400 |
| | | .50 | 5100 | 4200 | 3800 | 3600 | 3500 | 2900 | 2600 | 2300 | 1900 | 1300 | 1100 | 1000 |
| | | .10 | 4500 | 3200 | 2700 | 2400 | 2000 | 2000 | 1800 | 1700 | 1200 | 600 | 500 | 300 |
| 6500 | .90 | .90 | 4600 | 4200 | 3700 | 3100 | 2800 | 2800 | 2500 | 2200 | 1900 | 1500 | 1300 | 1200 |
| | | .50 | 4400 | 3800 | 3200 | 2800 | 2600 | 2300 | 2300 | 2000 | 1600 | 1100 | 1000 | 900 |
| | | .10 | 3900 | 3200 | 2400 | 2300 | 2000 | 1800 | 1600 | 1400 | 1000 | 600 | 300 | 200 |
| | .50 | .90 | 4600 | 4600 | 3700 | 3700 | 3100 | 2800 | 2800 | 2600 | 2100 | 1500 | 1400 | 1300 |
| | | .50 | 4400 | 3800 | 3200 | 2900 | 2700 | 2600 | 2300 | 2300 | 1800 | 1100 | 1000 | 1000 |
| | | .10 | 3900 | 3200 | 2700 | 2300 | 2000 | 1800 | 1600 | 1600 | 1100 | 600 | 400 | 200 |
| | .10 | .90 | 5300 | 5000 | 4400 | 4400 | 4300 | 3700 | 2900 | 2800 | 2100 | 1800 | 1500 | 1400 |
| | | .50 | 5100 | 4200 | 3800 | 3600 | 3500 | 2900 | 2700 | 2600 | 2000 | 1400 | 1100 | 1000 |
| | | .10 | 4500 | 3200 | 2700 | 2400 | 2200 | 2000 | 1800 | 1800 | 1300 | 600 | 500 | 300 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4600 | 4400 | 3700 | 3400 | 2900 | 2800 | 2600 | 2500 | 2000 | 1500 | 1400 | 1200 |
| | | .50 | 4400 | 3800 | 3200 | 2900 | 2700 | 2300 | 2300 | 2000 | 1700 | 1100 | 1000 | 1000 |
| | | .10 | 3900 | 3200 | 2700 | 2300 | 2000 | 1800 | 1600 | 1600 | 1000 | 600 | 400 | 200 |
| | .50 | .90 | 5300 | 4600 | 4000 | 3700 | 3100 | 2800 | 2800 | 2700 | 2100 | 1600 | 1400 | 1300 |
| | | .50 | 5100 | 3800 | 3500 | 2900 | 2700 | 2600 | 2300 | 2300 | 1800 | 1200 | 1100 | 1000 |
| | | .10 | 4500 | 3200 | 2700 | 2300 | 2000 | 1800 | 1800 | 1600 | 1100 | 600 | 400 | 300 |
| | .10 | .90 | 5300 | 5100 | 4400 | 4400 | 4300 | 3700 | 3000 | 2800 | 2100 | 1900 | 1500 | 1400 |
| | | .50 | 5100 | 4300 | 3800 | 3600 | 3500 | 2900 | 2700 | 2600 | 2000 | 1400 | 1100 | 1000 |
| | | .10 | 4500 | 3200 | 2900 | 2500 | 2300 | 2000 | 1800 | 1800 | 1300 | 600 | 500 | 300 |
| 6700 | .90 | .90 | 4600 | 4400 | 3700 | 3700 | 2900 | 2800 | 2700 | 2500 | 2000 | 1500 | 1400 | 1200 |
| | | .50 | 4400 | 3800 | 3200 | 2900 | 2700 | 2600 | 2300 | 2300 | 1800 | 1100 | 1000 | 1000 |
| | | .10 | 3900 | 3200 | 2700 | 2300 | 2000 | 1800 | 1800 | 1600 | 1100 | 600 | 400 | 200 |
| | .50 | .90 | 5300 | 4700 | 4300 | 3700 | 3400 | 2900 | 2800 | 2800 | 2100 | 1600 | 1500 | 1400 |
| | | .50 | 5100 | 3900 | 3800 | 3200 | 2900 | 2600 | 2300 | 2300 | 1900 | 1200 | 1100 | 1000 |
| | | .10 | 4500 | 3200 | 2700 | 2400 | 2100 | 2000 | 1800 | 1600 | 1100 | 600 | 500 | 300 |
| | .10 | .90 | 5400 | 5100 | 4400 | 4400 | 4300 | 3700 | 3000 | 2800 | 2200 | 1900 | 1500 | 1400 |
| | | .50 | 5200 | 4300 | 3800 | 3600 | 3500 | 2900 | 2700 | 2600 | 2000 | 1500 | 1100 | 1000 |
| | | .10 | 4600 | 3600 | 2900 | 2500 | 2300 | 2000 | 1800 | 1800 | 1300 | 700 | 500 | 400 |
| 6800 | .90 | .90 | 5300 | 4500 | 3700 | 3700 | 2900 | 2800 | 2800 | 2500 | 2100 | 1500 | 1400 | 1300 |
| | | .50 | 5100 | 3800 | 3500 | 2900 | 2700 | 2600 | 2300 | 2300 | 1800 | 1100 | 1000 | 1000 |
| | | .10 | 4500 | 3200 | 2700 | 2300 | 2000 | 1800 | 1800 | 1600 | 1100 | 600 | 400 | 200 |
| | .50 | .90 | 5300 | 4700 | 4400 | 4300 | 3700 | 2900 | 2900 | 2800 | 2100 | 1600 | 1500 | 1400 |
| | | .50 | 5100 | 3900 | 3800 | 3600 | 2900 | 2700 | 2600 | 2300 | 1900 | 1300 | 1100 | 1000 |
| | | .10 | 4500 | 3200 | 2900 | 2400 | 2200 | 2000 | 1800 | 1800 | 1300 | 600 | 500 | 300 |
| | .10 | .90 | 5400 | 5200 | 4400 | 4400 | 4300 | 3700 | 3100 | 2800 | 2500 | 2000 | 1600 | 1500 |
| | | .50 | 5200 | 4400 | 4100 | 3600 | 3500 | 2900 | 2700 | 2600 | 2000 | 1600 | 1100 | 1100 |
| | | .10 | 4600 | 3600 | 2900 | 2700 | 2300 | 2000 | 2000 | 1800 | 1300 | 700 | 500 | 400 |
| 6900 | .90 | .90 | 5300 | 4500 | 3700 | 3700 | 3100 | 2800 | 2800 | 2700 | 2100 | 1600 | 1400 | 1300 |
| | | .50 | 5100 | 3800 | 3500 | 2900 | 2700 | 2600 | 2300 | 2300 | 1800 | 1200 | 1100 | 1000 |
| | | .10 | 4500 | 3200 | 2700 | 2400 | 2200 | 2000 | 1800 | 1600 | 1200 | 600 | 500 | 300 |
| | .50 | .90 | 5400 | 4800 | 4400 | 4400 | 4000 | 3100 | 2900 | 2800 | 2100 | 1800 | 1500 | 1400 |
| | | .50 | 5200 | 4100 | 3800 | 3600 | 3500 | 2700 | 2600 | 2500 | 2000 | 1400 | 1100 | 1000 |
| | | .10 | 4600 | 3600 | 2900 | 2400 | 2200 | 2000 | 1800 | 1800 | 1300 | 600 | 500 | 300 |
| | .10 | .90 | 5500 | 5200 | 5200 | 4600 | 4300 | 3700 | 3400 | 2900 | 2500 | 2000 | 1600 | 1500 |
| | | .50 | 5300 | 4400 | 4400 | 4100 | 3600 | 3200 | 2900 | 2600 | 2000 | 1700 | 1200 | 1100 |
| | | .10 | 4700 | 3600 | 3200 | 2700 | 2400 | 2000 | 2000 | 1800 | 1300 | 700 | 600 | 400 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - OCTOBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5300 | 4600 | 4000 | 3700 | 3100 | 2800 | 2800 | 2800 | 2100 | 1600 | 1500 | 1300 |
| | | .50 | 5100 | 4100 | 3800 | 3200 | 2800 | 2600 | 2300 | 2300 | 1900 | 1200 | 1100 | 1000 |
| | | .10 | 4500 | 3600 | 2900 | 2400 | 2200 | 2000 | 1800 | 1800 | 1300 | 600 | 500 | 300 |
| | .50 | .90 | 5400 | 4800 | 4400 | 4400 | 4300 | 3700 | 2900 | 2900 | 2200 | 1900 | 1500 | 1400 |
| | | .50 | 5200 | 4100 | 3800 | 3600 | 3500 | 2900 | 2700 | 2600 | 2000 | 1500 | 1100 | 1000 |
| | | .10 | 4600 | 3600 | 2900 | 2700 | 2300 | 2000 | 1800 | 1800 | 1300 | 700 | 500 | 400 |
| | .10 | .90 | 5500 | 5200 | 5200 | 5200 | 4400 | 4300 | 3700 | 3100 | 2700 | 2100 | 1700 | 1500 |
| | | .50 | 5300 | 4400 | 4400 | 4400 | 3800 | 3500 | 2900 | 2700 | 2300 | 1700 | 1200 | 1100 |
| | | .10 | 4800 | 3600 | 3200 | 2700 | 2600 | 2300 | 2000 | 2000 | 1400 | 1000 | 600 | 500 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 500 | 500 | 400 | 400 | 200 | 100 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 600 | 500 | 500 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 600 | 500 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 600 | 600 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 600 | 600 | 500 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 600 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 700 | 600 | 600 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 1000 | 900 | 800 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 700 | 600 | 600 | 600 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 1300 | 900 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 900 | 800 | 600 | 600 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 800 | 700 | 600 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 1300 | 900 | 900 | 800 | 700 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 900 | 800 | 800 | 600 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 900 | 900 | 900 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1500 | 1300 | 1000 | 900 | 900 | 700 | 600 | 500 | 200 | 100 | 0 | 0 |
| | | .50 | 800 | 600 | 600 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 900 | 900 | 900 | 800 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 900 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1500 | 1300 | 1000 | 900 | 900 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 900 | 600 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1000 | 900 | 900 | 900 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1100 | 900 | 900 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 600 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 900 | 800 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1100 | 1000 | 900 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 600 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1100 | 1000 | 900 | 900 | 700 | 600 | 500 | 200 | 100 | 0 | 0 |
| | | .50 | 900 | 600 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1300 | 1200 | 1000 | 900 | 900 | 800 | 600 | 400 | 100 | 0 | 0 |
| | | .50 | 900 | 900 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1200 | 1100 | 900 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 900 | 600 | 600 | 600 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1200 | 1000 | 900 | 900 | 700 | 600 | 600 | 200 | 100 | 0 | 0 |
| | | .50 | 900 | 800 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1300 | 1300 | 1100 | 900 | 900 | 800 | 700 | 400 | 100 | 100 | 0 |
| | | .50 | 1000 | 900 | 800 | 600 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1300 | 1100 | 1000 | 900 | 900 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 900 | 800 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 900 | 900 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1300 | 1300 | 1200 | 1000 | 900 | 900 | 800 | 400 | 200 | 100 | 0 |
| | | .50 | 1000 | 900 | 800 | 600 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1300 | 1200 | 1000 | 900 | 900 | 700 | 600 | 500 | 200 | 100 | 0 | 0 |
| | | .50 | 900 | 900 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 600 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1600 | 1300 | 1200 | 1000 | 900 | 900 | 800 | 500 | 200 | 100 | 0 |
| | | .50 | 1100 | 900 | 800 | 600 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 600 | 200 | 100 | 0 | 0 |
| | | .50 | 900 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 600 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1600 | 1300 | 1300 | 1100 | 1000 | 900 | 900 | 600 | 300 | 100 | 100 |
| | | .50 | 1100 | 900 | 900 | 800 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1500 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 600 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 700 | 400 | 100 | 100 | 0 |
| | | .50 | 1100 | 900 | 800 | 600 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2000 | 1300 | 1300 | 1100 | 1000 | 900 | 900 | 600 | 300 | 100 | 100 |
| | | .50 | 1300 | 900 | 900 | 800 | 600 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 600 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1500 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 600 | 400 | 100 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 600 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1300 | 1200 | 1200 | 1000 | 900 | 800 | 800 | 400 | 200 | 100 | 0 |
| | | .50 | 1100 | 900 | 900 | 800 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2000 | 1300 | 1300 | 1200 | 1000 | 1000 | 900 | 600 | 400 | 200 | 100 |
| | | .50 | 1600 | 900 | 900 | 800 | 600 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1200 | 700 | 700 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 .90 | .90 | 1600 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 700 | 400 | 100 | 0 | 0 |
| | .50 | 1100 | 900 | 900 | 800 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1300 | 1300 | 1200 | 1000 | 900 | 900 | 800 | 500 | 200 | 100 | 0 |
| | .50 | 1100 | 900 | 900 | 800 | 600 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 600 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2800 | 2000 | 1500 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | .50 | 1700 | 1300 | 900 | 900 | 600 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 1300 | 1000 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| 3100 .90 | .90 | 1600 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 400 | 200 | 100 | 0 |
| | .50 | 1100 | 900 | 900 | 800 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 600 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2200 | 1300 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 600 | 300 | 100 | 100 |
| | .50 | 1600 | 900 | 900 | 800 | 600 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 1200 | 700 | 700 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2800 | 2000 | 1600 | 1300 | 1300 | 1100 | 1100 | 1000 | 700 | 500 | 300 | 100 |
| | .50 | 1700 | 1600 | 1100 | 900 | 700 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1300 | 1200 | 700 | 700 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| 3200 .90 | .90 | 1900 | 1300 | 1300 | 1200 | 1000 | 900 | 900 | 800 | 500 | 200 | 100 | 0 |
| | .50 | 1600 | 900 | 900 | 800 | 600 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 1200 | 700 | 700 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2200 | 1700 | 1300 | 1300 | 1100 | 1000 | 900 | 900 | 600 | 300 | 100 | 100 |
| | .50 | 1700 | 1200 | 900 | 900 | 600 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 1300 | 1000 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2800 | 2000 | 1900 | 1500 | 1300 | 1100 | 1100 | 1000 | 800 | 500 | 300 | 200 |
| | .50 | 1700 | 1600 | 1200 | 900 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1300 | 1200 | 1000 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| 3300 .90 | .90 | 2000 | 1500 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 500 | 200 | 100 | 0 |
| | .50 | 1700 | 1200 | 900 | 900 | 600 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 1300 | 1000 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2200 | 1900 | 1400 | 1300 | 1200 | 1000 | 900 | 900 | 600 | 400 | 200 | 100 |
| | .50 | 1700 | 1600 | 900 | 900 | 700 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | 1300 | 1200 | 700 | 700 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2800 | 2100 | 1900 | 1500 | 1300 | 1200 | 1100 | 1100 | 900 | 600 | 400 | 200 |
| | .50 | 1700 | 1600 | 1200 | 900 | 800 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1300 | 1200 | 1000 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2000 | 1900 | 1300 | 1300 | 1100 | 900 | 900 | 900 | 600 | 300 | 100 | 100 |
| | | .50 | 1700 | 1600 | 900 | 900 | 600 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1300 | 1200 | 700 | 700 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 1900 | 1500 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | | .50 | 1700 | 1600 | 1200 | 900 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1200 | 1000 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2200 | 2000 | 1600 | 1300 | 1200 | 1100 | 1100 | 900 | 600 | 400 | 300 |
| | | .50 | 1700 | 1700 | 1200 | 900 | 800 | 600 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1000 | 700 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 2100 | 1900 | 1500 | 1300 | 1200 | 1000 | 900 | 900 | 600 | 400 | 200 | 100 |
| | | .50 | 1700 | 1600 | 1200 | 900 | 800 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1300 | 1200 | 1000 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2000 | 1500 | 1300 | 1300 | 1100 | 1000 | 1000 | 700 | 500 | 300 | 100 |
| | | .50 | 1700 | 1600 | 1200 | 900 | 800 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1200 | 1000 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2400 | 2000 | 1600 | 1300 | 1300 | 1200 | 1200 | 900 | 600 | 500 | 300 |
| | | .50 | 2100 | 1700 | 1300 | 1200 | 900 | 700 | 600 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 1700 | 1300 | 1000 | 900 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| 3600 | .90 | .90 | 2100 | 1900 | 1500 | 1300 | 1200 | 1000 | 1000 | 900 | 600 | 400 | 200 | 100 |
| | | .50 | 1700 | 1600 | 1200 | 900 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1200 | 1000 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2000 | 1600 | 1500 | 1300 | 1100 | 1000 | 1000 | 800 | 500 | 300 | 200 |
| | | .50 | 1700 | 1700 | 1200 | 900 | 800 | 600 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1000 | 700 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2700 | 2000 | 1900 | 1500 | 1300 | 1200 | 1200 | 900 | 700 | 500 | 400 |
| | | .50 | 2100 | 1700 | 1300 | 1200 | 900 | 800 | 600 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 1700 | 1300 | 1000 | 1000 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| 3700 | .90 | .90 | 2200 | 2000 | 1500 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | | .50 | 1700 | 1700 | 1200 | 900 | 800 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1000 | 700 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2000 | 1900 | 1500 | 1300 | 1200 | 1100 | 1000 | 900 | 600 | 400 | 200 |
| | | .50 | 2100 | 1700 | 1200 | 1200 | 900 | 700 | 600 | 500 | 400 | 0 | 0 | 0 |
| | | .10 | 1700 | 1300 | 1000 | 900 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2800 | 2000 | 1900 | 1500 | 1300 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 2100 | 1800 | 1600 | 1200 | 900 | 800 | 600 | 600 | 400 | 200 | 0 | 0 |
| | | .10 | 1700 | 1400 | 1200 | 1000 | 700 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2400 | 2000 | 1500 | 1500 | 1300 | 1100 | 1000 | 1000 | 800 | 500 | 300 | 100 |
| | | .50 | 2100 | 1700 | 1200 | 1200 | 900 | 600 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .10 | 1700 | 1300 | 1000 | 900 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2400 | 1900 | 1500 | 1300 | 1200 | 1100 | 1100 | 900 | 600 | 400 | 300 |
| | | .50 | 2100 | 1700 | 1300 | 1200 | 900 | 800 | 600 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 1700 | 1300 | 1000 | 1000 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2800 | 2100 | 2000 | 1500 | 1300 | 1300 | 1300 | 1000 | 800 | 600 | 400 |
| | | .50 | 2100 | 2100 | 1600 | 1300 | 1000 | 800 | 800 | 600 | 500 | 200 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1200 | 1000 | 700 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| 3900 | .90 | .90 | 2400 | 2000 | 1800 | 1500 | 1300 | 1200 | 1100 | 1000 | 800 | 500 | 400 | 200 |
| | | .50 | 2100 | 1700 | 1300 | 1200 | 900 | 800 | 600 | 600 | 400 | 0 | 0 | 0 |
| | | .10 | 1700 | 1300 | 1000 | 1000 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2400 | 2000 | 1600 | 1500 | 1300 | 1200 | 1100 | 900 | 700 | 500 | 300 |
| | | .50 | 2100 | 1800 | 1600 | 1200 | 900 | 800 | 600 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 1700 | 1400 | 1200 | 1000 | 700 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 2800 | 2300 | 2000 | 1600 | 1300 | 1300 | 1300 | 1000 | 900 | 600 | 500 |
| | | .50 | 2300 | 2100 | 1600 | 1300 | 1000 | 900 | 800 | 600 | 500 | 200 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1200 | 1000 | 700 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |
| 4000 | .90 | .90 | 2400 | 2300 | 1900 | 1500 | 1300 | 1200 | 1100 | 1100 | 900 | 600 | 400 | 200 |
| | | .50 | 2100 | 1800 | 1600 | 1200 | 900 | 800 | 600 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 1700 | 1400 | 1200 | 1000 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2400 | 2000 | 1800 | 1500 | 1300 | 1200 | 1100 | 900 | 700 | 500 | 400 |
| | | .50 | 2100 | 2100 | 1600 | 1200 | 1000 | 800 | 700 | 600 | 400 | 200 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1200 | 1000 | 700 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 2800 | 2400 | 2100 | 1700 | 1500 | 1300 | 1300 | 1100 | 900 | 700 | 500 |
| | | .50 | 2400 | 2100 | 1700 | 1600 | 1200 | 900 | 800 | 800 | 500 | 300 | 100 | 0 |
| | | .10 | 1700 | 1700 | 1300 | 1200 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| 4100 | .90 | .90 | 2400 | 2400 | 1900 | 1500 | 1500 | 1300 | 1200 | 1100 | 900 | 600 | 400 | 300 |
| | | .50 | 2100 | 2100 | 1600 | 1200 | 900 | 800 | 600 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1200 | 1000 | 700 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2400 | 2000 | 1900 | 1500 | 1300 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 2100 | 2100 | 1600 | 1300 | 1000 | 800 | 800 | 600 | 500 | 200 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1200 | 1000 | 700 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 2800 | 2700 | 2100 | 1900 | 1500 | 1300 | 1300 | 1100 | 900 | 700 | 600 |
| | | .50 | 2500 | 2100 | 1800 | 1700 | 1200 | 900 | 900 | 800 | 500 | 400 | 100 | 0 |
| | | .10 | 2100 | 1700 | 1600 | 1300 | 1000 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2400 | 2400 | 2000 | 1800 | 1500 | 1300 | 1200 | 1100 | 900 | 700 | 500 | 300 |
| | | .50 | 2100 | 2100 | 1600 | 1200 | 1000 | 800 | 800 | 600 | 400 | 200 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1200 | 1000 | 700 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2400 | 2100 | 2000 | 1500 | 1300 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 2100 | 2100 | 1700 | 1600 | 1100 | 900 | 800 | 700 | 500 | 200 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1300 | 1200 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3100 | 2700 | 2200 | 2000 | 1500 | 1400 | 1300 | 1200 | 900 | 800 | 600 |
| | | .50 | 2700 | 2100 | 1800 | 1700 | 1300 | 1000 | 900 | 800 | 500 | 400 | 100 | 0 |
| | | .10 | 2300 | 1700 | 1600 | 1300 | 1000 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| 4300 | .90 | .90 | 2800 | 2400 | 2000 | 1900 | 1500 | 1300 | 1200 | 1200 | 1000 | 700 | 500 | 400 |
| | | .50 | 2100 | 2100 | 1700 | 1600 | 1000 | 900 | 800 | 600 | 500 | 200 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1300 | 1200 | 700 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2400 | 2100 | 2000 | 1600 | 1400 | 1300 | 1300 | 1000 | 900 | 600 | 500 |
| | | .50 | 2500 | 2100 | 1800 | 1700 | 1200 | 900 | 800 | 800 | 500 | 300 | 100 | 0 |
| | | .10 | 2100 | 1700 | 1600 | 1300 | 1000 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4000 | 3100 | 2700 | 2400 | 2000 | 1700 | 1500 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 2700 | 2100 | 1800 | 1800 | 1300 | 1100 | 900 | 800 | 600 | 400 | 200 | 0 |
| | | .10 | 2300 | 1700 | 1600 | 1300 | 1000 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| 4400 | .90 | .90 | 2800 | 2400 | 2100 | 2000 | 1500 | 1300 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 2500 | 2100 | 1800 | 1700 | 1200 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 2100 | 1700 | 1600 | 1300 | 1000 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3000 | 2500 | 2100 | 2000 | 1800 | 1500 | 1300 | 1300 | 1100 | 900 | 700 | 500 |
| | | .50 | 2700 | 2100 | 1800 | 1700 | 1200 | 900 | 900 | 800 | 500 | 400 | 100 | 0 |
| | | .10 | 2300 | 1700 | 1600 | 1300 | 1000 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4100 | 3100 | 2800 | 2400 | 2000 | 1900 | 1500 | 1400 | 1200 | 1000 | 900 | 700 |
| | | .50 | 2800 | 2100 | 1800 | 1800 | 1600 | 1200 | 900 | 900 | 600 | 400 | 200 | 0 |
| | | .10 | 2400 | 1700 | 1600 | 1600 | 1100 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| 4500 | .90 | .90 | 3000 | 2400 | 2100 | 2000 | 1600 | 1400 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 2700 | 2100 | 1800 | 1700 | 1200 | 900 | 800 | 800 | 500 | 300 | 100 | 0 |
| | | .10 | 2300 | 1700 | 1600 | 1300 | 1000 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3000 | 2800 | 2100 | 2100 | 1900 | 1500 | 1300 | 1300 | 1100 | 900 | 700 | 600 |
| | | .50 | 2700 | 2100 | 1800 | 1700 | 1300 | 1000 | 900 | 800 | 500 | 400 | 100 | 0 |
| | | .10 | 2300 | 1700 | 1600 | 1300 | 1000 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4100 | 3100 | 2800 | 2700 | 2100 | 1900 | 1600 | 1500 | 1200 | 1000 | 900 | 700 |
| | | .50 | 2800 | 2500 | 1900 | 1800 | 1600 | 1200 | 1000 | 900 | 600 | 400 | 200 | 100 |
| | | .10 | 2400 | 1700 | 1600 | 1600 | 1200 | 900 | 600 | 600 | 300 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3000 | 2400 | 2100 | 2100 | 1800 | 1500 | 1300 | 1300 | 1100 | 900 | 600 | 500 |
| | | .50 | 2700 | 2100 | 1800 | 1700 | 1200 | 1000 | 900 | 800 | 500 | 400 | 100 | 0 |
| | | .10 | 2300 | 1700 | 1600 | 1300 | 1000 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2800 | 2400 | 2100 | 1900 | 1500 | 1400 | 1300 | 1100 | 900 | 800 | 600 |
| | | .50 | 2800 | 2100 | 1800 | 1800 | 1500 | 1000 | 900 | 800 | 600 | 400 | 200 | 0 |
| | | .10 | 2400 | 1700 | 1600 | 1600 | 1100 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 3100 | 2800 | 2700 | 2100 | 2000 | 1700 | 1500 | 1300 | 1000 | 900 | 800 |
| | | .50 | 2900 | 2500 | 2100 | 1800 | 1600 | 1300 | 1100 | 900 | 600 | 400 | 200 | 100 |
| | | .10 | 2500 | 1700 | 1600 | 1600 | 1200 | 1000 | 700 | 600 | 300 | 0 | 0 | 0 |
| 4700 | .90 | .90 | 3100 | 2500 | 2100 | 2100 | 1900 | 1500 | 1300 | 1300 | 1100 | 900 | 700 | 500 |
| | | .50 | 2800 | 2100 | 1800 | 1800 | 1500 | 1000 | 900 | 800 | 500 | 400 | 100 | 0 |
| | | .10 | 2400 | 1700 | 1600 | 1600 | 1100 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2800 | 2400 | 2100 | 2000 | 1700 | 1500 | 1300 | 1200 | 1000 | 800 | 600 |
| | | .50 | 2800 | 2100 | 1800 | 1800 | 1600 | 1200 | 900 | 900 | 600 | 400 | 200 | 0 |
| | | .10 | 2400 | 1700 | 1600 | 1600 | 1200 | 900 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 3100 | 2900 | 2700 | 2100 | 2000 | 1900 | 1500 | 1300 | 1100 | 900 | 800 |
| | | .50 | 3100 | 2500 | 2100 | 1800 | 1700 | 1300 | 1200 | 1000 | 700 | 500 | 300 | 100 |
| | | .10 | 2700 | 1700 | 1700 | 1600 | 1300 | 1000 | 700 | 600 | 300 | 0 | 0 | 0 |
| 4800 | .90 | .90 | 3100 | 2800 | 2200 | 2100 | 1900 | 1500 | 1300 | 1300 | 1100 | 900 | 700 | 600 |
| | | .50 | 2800 | 2100 | 1800 | 1800 | 1600 | 1100 | 900 | 900 | 600 | 400 | 200 | 0 |
| | | .10 | 2400 | 1700 | 1600 | 1600 | 1200 | 800 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3800 | 2800 | 2400 | 2100 | 2000 | 1800 | 1500 | 1300 | 1200 | 1000 | 900 | 700 |
| | | .50 | 2900 | 2100 | 2000 | 1800 | 1600 | 1200 | 1000 | 900 | 600 | 400 | 200 | 100 |
| | | .10 | 2500 | 1700 | 1600 | 1600 | 1200 | 1000 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 3300 | 2900 | 2800 | 2200 | 2000 | 1900 | 1700 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 3100 | 2700 | 2100 | 1800 | 1700 | 1500 | 1200 | 1000 | 800 | 500 | 400 | 200 |
| | | .10 | 2700 | 1700 | 1700 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 100 | 0 | 0 |
| 4900 | .90 | .90 | 3200 | 2800 | 2400 | 2100 | 2000 | 1500 | 1500 | 1300 | 1100 | 900 | 700 | 600 |
| | | .50 | 2900 | 2100 | 2000 | 1800 | 1600 | 1200 | 900 | 900 | 600 | 400 | 200 | 0 |
| | | .10 | 2500 | 1700 | 1600 | 1600 | 1200 | 900 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3900 | 2800 | 2500 | 2300 | 2000 | 1900 | 1500 | 1500 | 1200 | 1000 | 900 | 700 |
| | | .50 | 3100 | 2300 | 2100 | 1800 | 1700 | 1200 | 1000 | 900 | 600 | 400 | 200 | 100 |
| | | .10 | 2700 | 1700 | 1700 | 1600 | 1300 | 1000 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 3700 | 3000 | 2800 | 2400 | 2000 | 1900 | 1800 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 3100 | 2800 | 2100 | 1800 | 1700 | 1600 | 1300 | 1200 | 800 | 500 | 400 | 200 |
| | | .10 | 2700 | 2100 | 1700 | 1600 | 1300 | 1100 | 900 | 700 | 400 | 100 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3200 | 2800 | 2400 | 2100 | 2000 | 1800 | 1500 | 1300 | 1200 | 1000 | 800 | 600 |
| | | .50 | 2900 | 2100 | 2100 | 1800 | 1700 | 1200 | 1000 | 900 | 600 | 400 | 200 | 0 |
| | | .10 | 2500 | 1700 | 1700 | 1600 | 1300 | 1000 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3900 | 3000 | 2700 | 2400 | 2100 | 1900 | 1700 | 1500 | 1200 | 1000 | 900 | 700 |
| | | .50 | 3100 | 2400 | 2100 | 1800 | 1700 | 1300 | 1200 | 900 | 700 | 500 | 300 | 100 |
| | | .10 | 2700 | 1700 | 1700 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 4300 | 3700 | 3100 | 2900 | 2500 | 2100 | 2000 | 1900 | 1300 | 1200 | 1000 | 900 |
| | | .50 | 3100 | 2800 | 2200 | 2100 | 1800 | 1600 | 1300 | 1200 | 800 | 500 | 400 | 200 |
| | | .10 | 2700 | 2300 | 1700 | 1600 | 1300 | 1200 | 1000 | 700 | 400 | 100 | 0 | 0 |
| 5100 | .90 | .90 | 3600 | 2800 | 2400 | 2100 | 2000 | 1900 | 1500 | 1400 | 1200 | 1000 | 900 | 700 |
| | | .50 | 3100 | 2100 | 2100 | 1800 | 1700 | 1300 | 1000 | 900 | 600 | 400 | 200 | 100 |
| | | .10 | 2700 | 1700 | 1700 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3900 | 3100 | 2700 | 2400 | 2100 | 2000 | 1800 | 1500 | 1300 | 1100 | 900 | 800 |
| | | .50 | 3100 | 2500 | 2100 | 1800 | 1700 | 1500 | 1200 | 1000 | 800 | 500 | 400 | 200 |
| | | .10 | 2700 | 2100 | 1700 | 1600 | 1300 | 1100 | 900 | 700 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 4400 | 4400 | 3700 | 3100 | 2700 | 2100 | 2000 | 1900 | 1500 | 1200 | 1000 | 900 |
| | | .50 | 3100 | 2900 | 2200 | 2100 | 1800 | 1700 | 1600 | 1300 | 800 | 500 | 400 | 300 |
| | | .10 | 2700 | 2300 | 1700 | 1700 | 1600 | 1200 | 1000 | 800 | 400 | 100 | 0 | 0 |
| 5200 | .90 | .90 | 3600 | 2800 | 2400 | 2400 | 2000 | 1900 | 1700 | 1500 | 1200 | 1000 | 900 | 700 |
| | | .50 | 3100 | 2500 | 2100 | 1800 | 1700 | 1500 | 1200 | 900 | 700 | 500 | 300 | 100 |
| | | .10 | 2700 | 2100 | 1700 | 1600 | 1300 | 1100 | 900 | 700 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 4000 | 3100 | 2800 | 2600 | 2100 | 2000 | 1900 | 1700 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 3100 | 2500 | 2100 | 1800 | 1700 | 1600 | 1300 | 1100 | 800 | 500 | 400 | 200 |
| | | .10 | 2700 | 2300 | 1700 | 1600 | 1300 | 1200 | 1000 | 700 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 4400 | 4400 | 3700 | 3300 | 2800 | 2400 | 2000 | 2000 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 3200 | 2900 | 2200 | 2200 | 1800 | 1700 | 1600 | 1300 | 900 | 500 | 400 | 300 |
| | | .10 | 2800 | 2300 | 1700 | 1700 | 1600 | 1200 | 1000 | 900 | 500 | 200 | 0 | 0 |
| 5300 | .90 | .90 | 3600 | 2800 | 2600 | 2400 | 2100 | 2000 | 1800 | 1500 | 1200 | 1000 | 900 | 700 |
| | | .50 | 3100 | 2500 | 2100 | 1800 | 1700 | 1600 | 1200 | 1000 | 800 | 500 | 300 | 200 |
| | | .10 | 2700 | 2300 | 1700 | 1600 | 1300 | 1200 | 1000 | 700 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 4100 | 3100 | 2800 | 2700 | 2100 | 2000 | 1900 | 1800 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 3100 | 2600 | 2100 | 2100 | 1800 | 1600 | 1300 | 1200 | 800 | 500 | 400 | 200 |
| | | .10 | 2700 | 2300 | 1700 | 1700 | 1600 | 1200 | 1000 | 800 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 3700 | 3700 | 2800 | 2400 | 2100 | 2000 | 1600 | 1200 | 1100 | 1000 |
| | | .50 | 3300 | 3000 | 2500 | 2200 | 2100 | 1700 | 1600 | 1500 | 900 | 600 | 500 | 400 |
| | | .10 | 2900 | 2300 | 1800 | 1700 | 1600 | 1300 | 1200 | 1000 | 500 | 200 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3800 | 2800 | 2700 | 2400 | 2100 | 2000 | 1900 | 1700 | 1300 | 1100 | 900 | 800 |
| | | .50 | 3100 | 2500 | 2100 | 2100 | 1800 | 1600 | 1300 | 1200 | 800 | 500 | 400 | 200 |
| | | .10 | 2700 | 2300 | 1700 | 1700 | 1600 | 1200 | 1000 | 700 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 4100 | 3300 | 2800 | 2800 | 2400 | 2000 | 2000 | 1900 | 1300 | 1200 | 1000 | 900 |
| | | .50 | 3200 | 2600 | 2200 | 2100 | 1800 | 1700 | 1500 | 1200 | 800 | 500 | 400 | 200 |
| | | .10 | 2800 | 2300 | 1700 | 1700 | 1600 | 1200 | 1000 | 900 | 500 | 200 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 3700 | 3700 | 2900 | 2500 | 2100 | 2000 | 1600 | 1300 | 1100 | 1000 |
| | | .50 | 3300 | 3000 | 2500 | 2200 | 2100 | 1800 | 1700 | 1600 | 900 | 600 | 500 | 400 |
| | | .10 | 2900 | 2600 | 2100 | 1800 | 1600 | 1300 | 1200 | 1000 | 500 | 200 | 0 | 0 |
| 5500 | .90 | .90 | 3900 | 2900 | 2800 | 2400 | 2100 | 2000 | 1900 | 1800 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 3100 | 2500 | 2100 | 2100 | 1800 | 1600 | 1300 | 1200 | 800 | 500 | 400 | 200 |
| | | .10 | 2700 | 2300 | 1700 | 1700 | 1600 | 1200 | 1000 | 900 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 4200 | 3300 | 2900 | 2800 | 2400 | 2100 | 2000 | 1900 | 1400 | 1200 | 1000 | 900 |
| | | .50 | 3300 | 2700 | 2500 | 2100 | 1800 | 1700 | 1600 | 1300 | 900 | 500 | 400 | 300 |
| | | .10 | 2900 | 2300 | 1800 | 1700 | 1600 | 1300 | 1200 | 1000 | 500 | 200 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 3700 | 3700 | 2900 | 2700 | 2400 | 2100 | 1600 | 1300 | 1200 | 1000 |
| | | .50 | 3300 | 3100 | 2500 | 2200 | 2200 | 1800 | 1700 | 1600 | 900 | 700 | 500 | 400 |
| | | .10 | 2900 | 2600 | 2300 | 1800 | 1700 | 1400 | 1200 | 1100 | 600 | 200 | 100 | 0 |
| 5600 | .90 | .90 | 3900 | 3100 | 2800 | 2700 | 2100 | 2000 | 2000 | 1900 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 3200 | 2600 | 2200 | 2100 | 1800 | 1700 | 1600 | 1200 | 800 | 500 | 400 | 200 |
| | | .10 | 2800 | 2300 | 1800 | 1700 | 1600 | 1300 | 1100 | 1000 | 500 | 200 | 0 | 0 |
| | .50 | .90 | 4200 | 3600 | 2900 | 2800 | 2500 | 2100 | 2000 | 2000 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 3300 | 3000 | 2500 | 2200 | 1800 | 1700 | 1600 | 1500 | 900 | 600 | 500 | 400 |
| | | .10 | 2900 | 2600 | 2100 | 1800 | 1600 | 1300 | 1200 | 1000 | 500 | 200 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 3700 | 3700 | 2900 | 2700 | 2400 | 2100 | 1700 | 1300 | 1200 | 1100 |
| | | .50 | 3400 | 3100 | 2500 | 2500 | 2200 | 1800 | 1700 | 1600 | 1000 | 700 | 500 | 400 |
| | | .10 | 3000 | 2600 | 2300 | 1800 | 1700 | 1600 | 1300 | 1200 | 600 | 200 | 100 | 0 |
| 5700 | .90 | .90 | 3900 | 3300 | 2800 | 2700 | 2400 | 2100 | 2000 | 1900 | 1300 | 1200 | 1000 | 900 |
| | | .50 | 3300 | 2700 | 2500 | 2100 | 1800 | 1700 | 1600 | 1300 | 900 | 500 | 400 | 300 |
| | | .10 | 2900 | 2400 | 2100 | 1700 | 1600 | 1300 | 1200 | 1000 | 500 | 200 | 0 | 0 |
| | .50 | .90 | 4200 | 3800 | 3100 | 2800 | 2700 | 2100 | 2000 | 2000 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 3300 | 3000 | 2500 | 2200 | 2100 | 1800 | 1700 | 1600 | 900 | 600 | 500 | 400 |
| | | .10 | 2900 | 2600 | 2300 | 1800 | 1700 | 1400 | 1200 | 1100 | 600 | 200 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 3700 | 3700 | 2900 | 2800 | 2500 | 2200 | 1800 | 1300 | 1200 | 1100 |
| | | .50 | 3400 | 3100 | 2600 | 2500 | 2200 | 2000 | 1800 | 1700 | 1100 | 800 | 500 | 400 |
| | | .10 | 3000 | 2700 | 2300 | 1900 | 1700 | 1600 | 1300 | 1200 | 600 | 300 | 100 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 4000 | 3300 | 2800 | 2800 | 2400 | 2100 | 2000 | 2000 | 1400 | 1200 | 1000 | 900 |
| | | .50 | 3300 | 3000 | 2500 | 2200 | 1800 | 1700 | 1600 | 1600 | 900 | 600 | 400 | 400 |
| | | .10 | 2900 | 2600 | 2300 | 1800 | 1600 | 1300 | 1200 | 1100 | 600 | 200 | 0 | 0 |
| | .50 | .90 | 4300 | 3900 | 3100 | 2800 | 2700 | 2400 | 2100 | 2000 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 3400 | 3000 | 2500 | 2200 | 2100 | 1800 | 1700 | 1600 | 900 | 700 | 500 | 400 |
| | | .10 | 3000 | 2600 | 2300 | 1800 | 1700 | 1600 | 1300 | 1200 | 600 | 200 | 100 | 0 |
| | .10 | .90 | 4700 | 4700 | 4300 | 3700 | 3100 | 2800 | 2700 | 2400 | 1900 | 1300 | 1200 | 1100 |
| | | .50 | 3700 | 3200 | 2800 | 2500 | 2200 | 2100 | 1800 | 1700 | 1200 | 800 | 600 | 500 |
| | | .10 | 3300 | 2700 | 2300 | 2100 | 1700 | 1600 | 1300 | 1200 | 600 | 300 | 200 | 0 |
| 5900 | .90 | .90 | 4100 | 3600 | 2900 | 2800 | 2600 | 2100 | 2000 | 2000 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 3300 | 3000 | 2500 | 2200 | 2100 | 1800 | 1700 | 1600 | 900 | 600 | 500 | 400 |
| | | .10 | 2900 | 2600 | 2300 | 1800 | 1700 | 1600 | 1300 | 1200 | 600 | 200 | 100 | 0 |
| | .50 | .90 | 4300 | 3900 | 3300 | 2900 | 2800 | 2400 | 2100 | 2000 | 1600 | 1300 | 1100 | 1000 |
| | | .50 | 3400 | 3100 | 2500 | 2500 | 2100 | 1800 | 1700 | 1600 | 900 | 700 | 500 | 400 |
| | | .10 | 3000 | 2700 | 2300 | 1900 | 1700 | 1600 | 1300 | 1200 | 600 | 300 | 100 | 0 |
| | .10 | .90 | 4700 | 4700 | 4400 | 4300 | 3700 | 2900 | 2800 | 2700 | 1900 | 1400 | 1300 | 1100 |
| | | .50 | 3700 | 3400 | 2900 | 2800 | 2300 | 2200 | 1800 | 1800 | 1300 | 800 | 600 | 500 |
| | | .10 | 3300 | 3000 | 2300 | 2300 | 1800 | 1600 | 1400 | 1200 | 700 | 400 | 200 | 0 |
| 6000 | .90 | .90 | 4100 | 3900 | 2900 | 2800 | 2700 | 2300 | 2100 | 2000 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 3400 | 3000 | 2500 | 2500 | 2100 | 1800 | 1700 | 1600 | 900 | 700 | 500 | 400 |
| | | .10 | 3000 | 2600 | 2300 | 1900 | 1700 | 1600 | 1300 | 1200 | 600 | 300 | 100 | 0 |
| | .50 | .90 | 4400 | 4400 | 3700 | 3100 | 2800 | 2500 | 2300 | 2100 | 1700 | 1300 | 1200 | 1100 |
| | | .50 | 3700 | 3100 | 2500 | 2500 | 2200 | 1800 | 1700 | 1700 | 1100 | 700 | 500 | 400 |
| | | .10 | 3300 | 2700 | 2300 | 2100 | 1700 | 1600 | 1300 | 1200 | 600 | 300 | 100 | 0 |
| | .10 | .90 | 4800 | 4800 | 4400 | 4400 | 3700 | 2900 | 2900 | 2700 | 2000 | 1500 | 1300 | 1200 |
| | | .50 | 3800 | 3400 | 3000 | 2900 | 2600 | 2200 | 2100 | 1800 | 1400 | 800 | 600 | 500 |
| | | .10 | 3400 | 3000 | 2300 | 2300 | 1800 | 1600 | 1600 | 1300 | 800 | 400 | 200 | 0 |
| 6100 | .90 | .90 | 4200 | 3900 | 3100 | 2800 | 2700 | 2400 | 2100 | 2000 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 3700 | 3100 | 2500 | 2500 | 2100 | 1800 | 1700 | 1600 | 900 | 700 | 500 | 400 |
| | | .10 | 3300 | 2700 | 2300 | 2100 | 1700 | 1600 | 1300 | 1200 | 600 | 300 | 100 | 0 |
| | .50 | .90 | 4400 | 4400 | 3700 | 3700 | 2800 | 2700 | 2400 | 2100 | 1700 | 1300 | 1200 | 1100 |
| | | .50 | 3700 | 3400 | 2600 | 2500 | 2200 | 2100 | 1800 | 1700 | 1200 | 800 | 500 | 400 |
| | | .10 | 3300 | 3000 | 2300 | 2300 | 1800 | 1600 | 1400 | 1200 | 700 | 400 | 200 | 0 |
| | .10 | .90 | 4800 | 4800 | 4400 | 4400 | 4300 | 3100 | 2900 | 2800 | 2000 | 1500 | 1300 | 1200 |
| | | .50 | 3800 | 3400 | 3000 | 2900 | 2800 | 2200 | 2200 | 2100 | 1400 | 900 | 700 | 500 |
| | | .10 | 3400 | 3000 | 2400 | 2300 | 1800 | 1700 | 1600 | 1300 | 900 | 500 | 200 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4200 | 3900 | 3100 | 2800 | 2700 | 2400 | 2100 | 2000 | 1500 | 1300 | 1100 | 1000 |
| | | .50 | 3700 | 3200 | 2500 | 2500 | 2100 | 1800 | 1700 | 1700 | 1000 | 700 | 500 | 400 |
| | | .10 | 3300 | 2800 | 2300 | 2300 | 1700 | 1600 | 1300 | 1200 | 600 | 400 | 200 | 0 |
| | .50 | .90 | 4500 | 4500 | 3700 | 3700 | 2900 | 2700 | 2400 | 2100 | 1900 | 1300 | 1200 | 1100 |
| | | .50 | 3800 | 3400 | 2600 | 2500 | 2200 | 2100 | 1800 | 1700 | 1200 | 800 | 600 | 500 |
| | | .10 | 3400 | 3000 | 2300 | 2300 | 1800 | 1600 | 1600 | 1300 | 700 | 400 | 200 | 0 |
| | .10 | .90 | 4900 | 4900 | 4400 | 4400 | 4300 | 3300 | 2900 | 2800 | 2000 | 1600 | 1300 | 1200 |
| | | .50 | 4200 | 3400 | 3100 | 2900 | 2800 | 2200 | 2200 | 2100 | 1500 | 900 | 700 | 500 |
| | | .10 | 3800 | 3000 | 2400 | 2300 | 1800 | 1700 | 1600 | 1400 | 900 | 500 | 200 | 100 |
| 6300 | .90 | .90 | 4200 | 3900 | 3100 | 2900 | 2700 | 2500 | 2100 | 2100 | 1700 | 1300 | 1200 | 1100 |
| | | .50 | 3800 | 3400 | 2600 | 2500 | 2200 | 1900 | 1800 | 1700 | 1100 | 800 | 500 | 400 |
| | | .10 | 3400 | 3000 | 2300 | 2300 | 1800 | 1600 | 1600 | 1300 | 700 | 400 | 200 | 0 |
| | .50 | .90 | 4500 | 4500 | 3700 | 3700 | 2900 | 2700 | 2500 | 2400 | 1900 | 1300 | 1200 | 1100 |
| | | .50 | 3800 | 3400 | 3000 | 2500 | 2200 | 2100 | 1800 | 1700 | 1200 | 800 | 600 | 500 |
| | | .10 | 3400 | 3000 | 2400 | 2300 | 1800 | 1700 | 1600 | 1300 | 700 | 500 | 200 | 0 |
| | .10 | .90 | 4900 | 4900 | 4400 | 4400 | 4300 | 3700 | 2900 | 2800 | 2000 | 1600 | 1300 | 1200 |
| | | .50 | 4200 | 3400 | 3300 | 2900 | 2800 | 2300 | 2200 | 2100 | 1500 | 900 | 700 | 600 |
| | | .10 | 3800 | 3000 | 2600 | 2300 | 1800 | 1700 | 1600 | 1600 | 1000 | 500 | 200 | 100 |
| 6400 | .90 | .90 | 4300 | 4100 | 3300 | 2900 | 2800 | 2500 | 2400 | 2100 | 1700 | 1300 | 1200 | 1100 |
| | | .50 | 3800 | 3400 | 2600 | 2500 | 2200 | 2100 | 1800 | 1700 | 1200 | 800 | 600 | 500 |
| | | .10 | 3400 | 3000 | 2400 | 2300 | 1800 | 1700 | 1600 | 1300 | 700 | 500 | 200 | 0 |
| | .50 | .90 | 4600 | 4600 | 3700 | 3700 | 2900 | 2800 | 2700 | 2400 | 1900 | 1300 | 1200 | 1100 |
| | | .50 | 4200 | 3400 | 3000 | 2500 | 2200 | 2100 | 2100 | 1800 | 1300 | 800 | 600 | 500 |
| | | .10 | 3800 | 3000 | 2400 | 2300 | 1800 | 1700 | 1600 | 1300 | 900 | 500 | 200 | 0 |
| | .10 | .90 | 5200 | 5000 | 4400 | 4400 | 4300 | 3700 | 2900 | 2800 | 2000 | 1600 | 1300 | 1200 |
| | | .50 | 4700 | 3500 | 3400 | 2900 | 2800 | 2500 | 2200 | 2100 | 1600 | 900 | 700 | 600 |
| | | .10 | 4300 | 3000 | 2600 | 2300 | 1800 | 1700 | 1700 | 1600 | 1000 | 600 | 300 | 100 |
| 6500 | .90 | .90 | 4500 | 4100 | 3700 | 3100 | 2800 | 2700 | 2400 | 2100 | 1800 | 1300 | 1200 | 1100 |
| | | .50 | 4200 | 3400 | 2800 | 2500 | 2200 | 2100 | 1800 | 1700 | 1200 | 800 | 600 | 500 |
| | | .10 | 3800 | 3000 | 2400 | 2300 | 1800 | 1700 | 1600 | 1300 | 900 | 500 | 200 | 0 |
| | .50 | .90 | 4600 | 4600 | 3700 | 3700 | 3100 | 2800 | 2700 | 2500 | 1900 | 1400 | 1300 | 1200 |
| | | .50 | 4200 | 3400 | 3000 | 2500 | 2200 | 2200 | 2100 | 1800 | 1300 | 800 | 700 | 500 |
| | | .10 | 3800 | 3000 | 2600 | 2300 | 1800 | 1700 | 1600 | 1600 | 900 | 500 | 200 | 100 |
| | .10 | .90 | 5200 | 5000 | 4400 | 4400 | 4300 | 3700 | 2900 | 2800 | 2100 | 1700 | 1300 | 1300 |
| | | .50 | 4700 | 3500 | 3400 | 3000 | 2800 | 2500 | 2200 | 2200 | 1600 | 900 | 800 | 600 |
| | | .10 | 4300 | 3000 | 2600 | 2300 | 1900 | 1800 | 1700 | 1600 | 1000 | 600 | 300 | 200 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4500 | 4400 | 3700 | 3300 | 2800 | 2700 | 2500 | 2400 | 1900 | 1300 | 1200 | 1100 |
| | | .50 | 4200 | 3400 | 3000 | 2500 | 2200 | 2100 | 2000 | 1800 | 1300 | 800 | 600 | 500 |
| | | .10 | 3800 | 3000 | 2600 | 2300 | 1800 | 1700 | 1600 | 1600 | 900 | 500 | 200 | 0 |
| | .50 | .90 | 5200 | 4600 | 3900 | 3700 | 3100 | 2800 | 2700 | 2500 | 2000 | 1500 | 1300 | 1200 |
| | | .50 | 4700 | 3400 | 3100 | 2600 | 2300 | 2200 | 2100 | 1800 | 1400 | 900 | 700 | 500 |
| | | .10 | 4300 | 3000 | 2600 | 2300 | 1800 | 1700 | 1700 | 1600 | 1000 | 500 | 200 | 100 |
| | .10 | .90 | 5200 | 5100 | 4400 | 4300 | 4300 | 3700 | 2900 | 2800 | 2100 | 1800 | 1400 | 1300 |
| | | .50 | 4700 | 3600 | 3400 | 3000 | 2800 | 2500 | 2200 | 2200 | 1600 | 1100 | 800 | 600 |
| | | .10 | 4300 | 3000 | 2700 | 2400 | 2100 | 1800 | 1700 | 1600 | 1100 | 600 | 300 | 200 |
| 6700 | .90 | .90 | 4500 | 4400 | 3700 | 3700 | 2900 | 2700 | 2600 | 2400 | 1900 | 1400 | 1200 | 1100 |
| | | .50 | 4200 | 3400 | 3000 | 2500 | 2200 | 2200 | 2100 | 1800 | 1300 | 800 | 700 | 500 |
| | | .10 | 3800 | 3000 | 2600 | 2300 | 1800 | 1700 | 1700 | 1600 | 1000 | 500 | 200 | 100 |
| | .50 | .90 | 5200 | 4700 | 4300 | 3700 | 3300 | 2900 | 2800 | 2700 | 2000 | 1600 | 1300 | 1200 |
| | | .50 | 4700 | 3400 | 3200 | 2800 | 2500 | 2200 | 2100 | 2100 | 1500 | 900 | 700 | 600 |
| | | .10 | 4300 | 3000 | 2600 | 2300 | 1900 | 1800 | 1700 | 1600 | 1000 | 600 | 300 | 100 |
| | .10 | .90 | 5300 | 5100 | 4400 | 4300 | 4300 | 3700 | 2900 | 2800 | 2100 | 1800 | 1400 | 1300 |
| | | .50 | 4800 | 3900 | 3400 | 3000 | 2800 | 2500 | 2200 | 2200 | 1700 | 1100 | 800 | 600 |
| | | .10 | 4400 | 3500 | 2700 | 2400 | 2100 | 1800 | 1700 | 1700 | 1100 | 600 | 400 | 200 |
| 6800 | .90 | .90 | 5200 | 4500 | 3700 | 3700 | 2900 | 2800 | 2700 | 2400 | 1900 | 1400 | 1300 | 1100 |
| | | .50 | 4700 | 3400 | 3000 | 2600 | 2500 | 2200 | 2100 | 1800 | 1400 | 800 | 700 | 500 |
| | | .10 | 4300 | 3000 | 2600 | 2300 | 1900 | 1700 | 1700 | 1600 | 1000 | 500 | 200 | 100 |
| | .50 | .90 | 5200 | 4700 | 4400 | 4300 | 3700 | 2900 | 2800 | 2700 | 2000 | 1600 | 1300 | 1200 |
| | | .50 | 4700 | 3400 | 3200 | 3000 | 2500 | 2200 | 2200 | 2100 | 1600 | 900 | 800 | 600 |
| | | .10 | 4300 | 3000 | 2700 | 2400 | 2100 | 1800 | 1700 | 1600 | 1100 | 600 | 300 | 200 |
| | .10 | .90 | 5300 | 5200 | 4300 | 4300 | 4300 | 3700 | 3100 | 2800 | 2400 | 1900 | 1500 | 1300 |
| | | .50 | 4800 | 3900 | 3700 | 3100 | 2800 | 2500 | 2200 | 2200 | 1700 | 1200 | 800 | 700 |
| | | .10 | 4400 | 3500 | 2700 | 2600 | 2300 | 1800 | 1700 | 1700 | 1100 | 600 | 500 | 200 |
| 6900 | .90 | .90 | 5200 | 4500 | 3700 | 3700 | 3100 | 2800 | 2700 | 2500 | 2000 | 1500 | 1300 | 1200 |
| | | .50 | 4700 | 3400 | 3000 | 2700 | 2500 | 2200 | 2100 | 2100 | 1500 | 900 | 700 | 600 |
| | | .10 | 4300 | 3000 | 2600 | 2400 | 2100 | 1800 | 1700 | 1600 | 1000 | 600 | 300 | 100 |
| | .50 | .90 | 5300 | 4800 | 4400 | 4400 | 3900 | 3100 | 2900 | 2800 | 2100 | 1700 | 1300 | 1200 |
| | | .50 | 4800 | 3900 | 3300 | 3000 | 2800 | 2500 | 2200 | 2100 | 1600 | 1100 | 800 | 600 |
| | | .10 | 4400 | 3500 | 2700 | 2400 | 2100 | 1800 | 1700 | 1700 | 1100 | 600 | 400 | 200 |
| | .10 | .90 | 5400 | 5200 | 5200 | 4500 | 4300 | 3700 | 3300 | 2800 | 2400 | 1900 | 1600 | 1300 |
| | | .50 | 4900 | 3900 | 3700 | 3700 | 2900 | 2700 | 2300 | 2200 | 1700 | 1200 | 800 | 700 |
| | | .10 | 4500 | 3500 | 3000 | 2600 | 2300 | 1800 | 1800 | 1700 | 1200 | 700 | 500 | 200 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5200 | 4600 | 3900 | 3700 | 3100 | 2800 | 2700 | 2700 | 2000 | 1500 | 1300 | 1200 |
| | | .50 | 4700 | 3900 | 3100 | 3000 | 2500 | 2200 | 2100 | 2100 | 1600 | 900 | 700 | 600 |
| | | .10 | 4300 | 3500 | 2700 | 2400 | 2100 | 1800 | 1700 | 1600 | 1100 | 600 | 300 | 200 |
| | .50 | .90 | 5300 | 4800 | 4400 | 4400 | 4300 | 3600 | 2900 | 2800 | 2100 | 1800 | 1400 | 1300 |
| | | .50 | 4800 | 3900 | 3300 | 3000 | 2900 | 2500 | 2200 | 2200 | 1700 | 1100 | 800 | 700 |
| | | .10 | 4400 | 3500 | 2700 | 2600 | 2300 | 1800 | 1700 | 1700 | 1100 | 600 | 500 | 200 |
| | .10 | .90 | 5400 | 5200 | 5200 | 5200 | 4300 | 4300 | 3700 | 3100 | 2500 | 1900 | 1600 | 1300 |
| | | .50 | 5100 | 3900 | 3700 | 3700 | 3400 | 2800 | 2500 | 2200 | 1800 | 1300 | 900 | 700 |
| | | .10 | 4700 | 3500 | 3000 | 2600 | 2300 | 1800 | 1800 | 1700 | 1200 | 700 | 500 | 200 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 .90 | .90 | 500 | 500 | 400 | 400 | 200 | 100 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 700 | 700 | 600 | 600 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 |
| | .50 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 .90 | .90 | 600 | 500 | 500 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 600 | 600 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 900 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | .50 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 .90 | .90 | 600 | 600 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1000 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | .50 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 .90 | .90 | 600 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 900 | 700 | 600 | 600 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 |
| | .50 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1100 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 .90 | .90 | 700 | 600 | 600 | 600 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 900 | 800 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | .50 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1100 | 1100 | 900 | 900 | 700 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 .90 | .90 | 900 | 800 | 600 | 600 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 |
| | .50 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 900 | 900 | 800 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | .50 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1100 | 1100 | 900 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 .90 | .90 | 900 | 800 | 800 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | .50 | 500 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1000 | 900 | 900 | 800 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .50 | 700 | 600 | 600 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 .90 | .90 | 900 | 900 | 900 | 800 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 600 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1000 | 1000 | 900 | 900 | 700 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1300 | 1100 | 1000 | 900 | 900 | 700 | 600 | 500 | 200 | 100 | 0 | 0 |
| | .50 | 800 | 600 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1000 | 900 | 900 | 900 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1100 | 900 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 600 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1200 | 1100 | 1000 | 900 | 700 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 800 | 800 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1100 | 1000 | 900 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 600 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1100 | 1000 | 900 | 900 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 900 | 800 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1200 | 1100 | 900 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 600 | 600 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1200 | 1000 | 900 | 900 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |
| | | .50 | 1000 | 900 | 700 | 600 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1300 | 1100 | 1000 | 900 | 900 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 600 | 200 | 100 | 0 | 0 |
| | | .50 | 900 | 800 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 600 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1300 | 1200 | 1000 | 900 | 900 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 900 | 800 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1000 | 900 | 700 | 600 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1100 | 900 | 800 | 600 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 600 | 200 | 100 | 0 | 0 |
| | | .50 | 900 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1300 | 1200 | 1100 | 900 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 600 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1600 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 500 | 200 | 100 | 0 |
| | | .50 | 1100 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1500 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 600 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 600 | 400 | 100 | 0 | 0 |
| | | .50 | 1100 | 900 | 800 | 600 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 1800 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .50 | 1100 | 900 | 800 | 800 | 600 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1500 | 1300 | 1200 | 1100 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 600 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 1100 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 1800 | 1300 | 1200 | 1100 | 900 | 900 | 900 | 600 | 400 | 100 | 0 |
| | | .50 | 1500 | 900 | 900 | 800 | 600 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1600 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 600 | 400 | 100 | 0 | 0 |
| | | .50 | 1100 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 800 | 500 | 200 | 100 | 0 |
| | | .50 | 1100 | 900 | 800 | 800 | 600 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 1900 | 1400 | 1300 | 1100 | 1000 | 900 | 900 | 600 | 400 | 200 | 100 |
| | | .50 | 1600 | 1200 | 900 | 800 | 600 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 600 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3100 | .90 | .90 | 1600 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 1100 | 900 | 800 | 800 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1300 | 1200 | 1200 | 1100 | 900 | 900 | 800 | 500 | 200 | 100 | 0 |
| | | .50 | 1500 | 900 | 900 | 800 | 600 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2000 | 1500 | 1300 | 1200 | 1100 | 900 | 900 | 700 | 400 | 200 | 100 |
| | | .50 | 1600 | 1500 | 900 | 900 | 700 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3200 | .90 | .90 | 1900 | 1300 | 1200 | 1200 | 1000 | 900 | 800 | 800 | 400 | 200 | 100 | 0 |
| | | .50 | 1500 | 900 | 900 | 800 | 600 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 1700 | 1300 | 1200 | 1100 | 900 | 900 | 900 | 600 | 300 | 100 | 0 |
| | | .50 | 1600 | 1200 | 900 | 800 | 600 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 600 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2000 | 1800 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 500 | 300 | 100 |
| | | .50 | 1600 | 1500 | 1200 | 900 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 600 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3300 | .90 | .90 | 2000 | 1500 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 500 | 200 | 100 | 0 |
| | | .50 | 1600 | 1200 | 900 | 800 | 600 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 600 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2100 | 1900 | 1400 | 1300 | 1100 | 1000 | 900 | 900 | 600 | 400 | 100 | 100 |
| | | .50 | 1600 | 1500 | 900 | 900 | 700 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2000 | 1800 | 1500 | 1200 | 1100 | 1100 | 1000 | 800 | 500 | 400 | 200 |
| | | .50 | 1700 | 1500 | 1200 | 900 | 800 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2000 | 1900 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .50 | 1600 | 1500 | 900 | 900 | 600 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2100 | 1900 | 1500 | 1300 | 1200 | 1100 | 900 | 900 | 600 | 400 | 200 | 100 |
| | | .50 | 1600 | 1500 | 1200 | 900 | 800 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 600 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2000 | 1800 | 1500 | 1200 | 1200 | 1100 | 1000 | 800 | 600 | 400 | 200 |
| | | .50 | 1700 | 1600 | 1200 | 900 | 800 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 2100 | 1900 | 1500 | 1300 | 1100 | 1000 | 900 | 900 | 600 | 300 | 100 | 100 |
| | | .50 | 1600 | 1500 | 1200 | 900 | 800 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 600 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 1900 | 1500 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | | .50 | 1700 | 1500 | 1200 | 900 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2400 | 1800 | 1500 | 1300 | 1200 | 1100 | 1100 | 900 | 600 | 400 | 300 |
| | | .50 | 2000 | 1600 | 1200 | 1200 | 800 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 900 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3600 | .90 | .90 | 2100 | 1900 | 1500 | 1300 | 1200 | 1000 | 900 | 900 | 600 | 400 | 200 | 100 |
| | | .50 | 1600 | 1500 | 1200 | 900 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2000 | 1500 | 1400 | 1200 | 1100 | 1000 | 1000 | 800 | 500 | 300 | 100 |
| | | .50 | 1700 | 1600 | 1200 | 900 | 800 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2500 | 1900 | 1800 | 1400 | 1200 | 1100 | 1100 | 900 | 600 | 500 | 300 |
| | | .50 | 2000 | 1600 | 1300 | 1200 | 900 | 800 | 600 | 600 | 400 | 0 | 0 | 0 |
| | | .10 | 1300 | 900 | 600 | 600 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3700 | .90 | .90 | 2200 | 2000 | 1500 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | | .50 | 1700 | 1600 | 1200 | 900 | 800 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2000 | 1800 | 1500 | 1300 | 1100 | 1100 | 1000 | 800 | 500 | 400 | 200 |
| | | .50 | 2000 | 1600 | 1200 | 1200 | 800 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 900 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2500 | 2000 | 1800 | 1500 | 1200 | 1200 | 1100 | 900 | 700 | 500 | 400 |
| | | .50 | 2000 | 1800 | 1500 | 1200 | 900 | 800 | 600 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 1300 | 1000 | 800 | 600 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2400 | 2000 | 1500 | 1500 | 1200 | 1100 | 1000 | 900 | 700 | 500 | 300 | 100 |
| | | .50 | 2000 | 1600 | 1200 | 1200 | 800 | 600 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 900 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2400 | 1900 | 1500 | 1300 | 1200 | 1100 | 1100 | 900 | 600 | 400 | 200 |
| | | .50 | 2000 | 1600 | 1300 | 1200 | 900 | 800 | 600 | 600 | 400 | 0 | 0 | 0 |
| | | .10 | 1300 | 900 | 600 | 600 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2500 | 2000 | 1900 | 1500 | 1300 | 1200 | 1200 | 1000 | 700 | 600 | 400 |
| | | .50 | 2000 | 2000 | 1500 | 1200 | 1000 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 1300 | 1300 | 800 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3900 | .90 | .90 | 2400 | 2000 | 1800 | 1500 | 1300 | 1100 | 1100 | 1000 | 800 | 500 | 300 | 100 |
| | | .50 | 2000 | 1600 | 1300 | 1200 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 900 | 600 | 600 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2400 | 1900 | 1500 | 1400 | 1200 | 1100 | 1100 | 900 | 600 | 400 | 300 |
| | | .50 | 2000 | 1800 | 1500 | 1200 | 900 | 800 | 600 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 1300 | 1000 | 800 | 600 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 2500 | 2100 | 1900 | 1500 | 1300 | 1200 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 2000 | 2000 | 1500 | 1300 | 1000 | 800 | 800 | 600 | 500 | 200 | 0 | 0 |
| | | .10 | 1300 | 1300 | 800 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4000 | .90 | .90 | 2400 | 2300 | 1900 | 1500 | 1300 | 1200 | 1100 | 1000 | 900 | 600 | 400 | 200 |
| | | .50 | 2000 | 1800 | 1500 | 1200 | 900 | 800 | 600 | 600 | 400 | 0 | 0 | 0 |
| | | .10 | 1300 | 1000 | 800 | 600 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2400 | 1900 | 1800 | 1500 | 1200 | 1200 | 1100 | 900 | 700 | 500 | 300 |
| | | .50 | 2000 | 2000 | 1500 | 1200 | 1000 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 1300 | 1300 | 800 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3600 | 2500 | 2400 | 2000 | 1600 | 1400 | 1300 | 1200 | 1000 | 900 | 600 | 500 |
| | | .50 | 2000 | 2000 | 1600 | 1500 | 1000 | 900 | 800 | 700 | 500 | 200 | 0 | 0 |
| | | .10 | 1300 | 1300 | 900 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4100 | .90 | .90 | 2400 | 2400 | 1900 | 1500 | 1400 | 1200 | 1100 | 1100 | 900 | 600 | 400 | 300 |
| | | .50 | 2000 | 2000 | 1500 | 1200 | 900 | 800 | 600 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 1300 | 1300 | 800 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2400 | 2000 | 1800 | 1500 | 1300 | 1200 | 1100 | 900 | 700 | 500 | 400 |
| | | .50 | 2000 | 2000 | 1500 | 1300 | 1000 | 800 | 800 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 1300 | 1300 | 800 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3600 | 2500 | 2500 | 2100 | 1800 | 1500 | 1300 | 1200 | 1000 | 900 | 700 | 500 |
| | | .50 | 2400 | 2000 | 1800 | 1600 | 1200 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1700 | 1300 | 1200 | 900 | 600 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2400 | 2400 | 2000 | 1800 | 1500 | 1200 | 1200 | 1100 | 900 | 600 | 400 | 300 |
| | | .50 | 2000 | 2000 | 1500 | 1200 | 1000 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 1300 | 1300 | 800 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2400 | 2000 | 1900 | 1500 | 1300 | 1200 | 1200 | 900 | 800 | 600 | 400 |
| | | .50 | 2000 | 2000 | 1600 | 1500 | 1000 | 800 | 800 | 700 | 500 | 200 | 0 | 0 |
| | | .10 | 1300 | 1300 | 900 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3600 | 2800 | 2500 | 2100 | 1900 | 1500 | 1400 | 1300 | 1100 | 900 | 700 | 600 |
| | | .50 | 2600 | 2000 | 1800 | 1600 | 1200 | 1000 | 800 | 800 | 500 | 300 | 0 | 0 |
| | | .10 | 1900 | 1300 | 1200 | 900 | 600 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| 4300 | .90 | .90 | 2500 | 2400 | 2000 | 1900 | 1500 | 1300 | 1200 | 1100 | 900 | 700 | 500 | 400 |
| | | .50 | 2000 | 2000 | 1600 | 1500 | 1000 | 800 | 800 | 600 | 500 | 200 | 0 | 0 |
| | | .10 | 1300 | 1300 | 900 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2400 | 2100 | 2000 | 1500 | 1400 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 2400 | 2000 | 1800 | 1600 | 1200 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1700 | 1300 | 1200 | 900 | 600 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3700 | 2800 | 2500 | 2400 | 1900 | 1600 | 1500 | 1300 | 1100 | 900 | 800 | 600 |
| | | .50 | 2600 | 2000 | 1800 | 1600 | 1300 | 1000 | 900 | 800 | 500 | 300 | 100 | 0 |
| | | .10 | 1900 | 1300 | 1200 | 900 | 600 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| 4400 | .90 | .90 | 2800 | 2400 | 2100 | 2000 | 1500 | 1300 | 1200 | 1200 | 900 | 700 | 500 | 400 |
| | | .50 | 2400 | 2000 | 1800 | 1600 | 1200 | 900 | 800 | 700 | 500 | 200 | 0 | 0 |
| | | .10 | 1700 | 1300 | 1200 | 900 | 600 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3000 | 2500 | 2100 | 2000 | 1700 | 1500 | 1300 | 1200 | 1000 | 900 | 600 | 500 |
| | | .50 | 2600 | 2000 | 1800 | 1600 | 1200 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1900 | 1300 | 1200 | 900 | 600 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 2800 | 2500 | 2400 | 2000 | 1800 | 1500 | 1400 | 1100 | 900 | 800 | 600 |
| | | .50 | 2700 | 2000 | 1800 | 1800 | 1500 | 1000 | 900 | 800 | 600 | 400 | 100 | 0 |
| | | .10 | 2000 | 1300 | 1200 | 1200 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| 4500 | .90 | .90 | 3000 | 2400 | 2100 | 2000 | 1500 | 1400 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 2600 | 2000 | 1800 | 1600 | 1200 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1900 | 1300 | 1200 | 900 | 600 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3000 | 2500 | 2100 | 2100 | 1800 | 1500 | 1300 | 1200 | 1100 | 900 | 700 | 500 |
| | | .50 | 2600 | 2000 | 1800 | 1600 | 1200 | 1000 | 800 | 800 | 500 | 300 | 0 | 0 |
| | | .10 | 1900 | 1300 | 1200 | 900 | 600 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 2800 | 2500 | 2500 | 2000 | 1800 | 1500 | 1400 | 1100 | 1000 | 800 | 700 |
| | | .50 | 2700 | 2200 | 1800 | 1800 | 1500 | 1200 | 900 | 800 | 600 | 400 | 100 | 0 |
| | | .10 | 2000 | 1300 | 1200 | 1200 | 800 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3000 | 2400 | 2100 | 2000 | 1800 | 1500 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 2600 | 2000 | 1800 | 1600 | 1200 | 1000 | 800 | 800 | 500 | 300 | 0 | 0 |
| | | .10 | 1900 | 1300 | 1200 | 900 | 600 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2500 | 2400 | 2100 | 1900 | 1500 | 1400 | 1300 | 1100 | 900 | 700 | 500 |
| | | .50 | 2700 | 2000 | 1800 | 1800 | 1400 | 1000 | 900 | 800 | 500 | 300 | 100 | 0 |
| | | .10 | 2000 | 1300 | 1200 | 1200 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 2800 | 2600 | 2500 | 2100 | 1900 | 1600 | 1500 | 1200 | 1000 | 900 | 700 |
| | | .50 | 2800 | 2300 | 2000 | 1800 | 1500 | 1200 | 1000 | 900 | 600 | 400 | 200 | 0 |
| | | .10 | 2100 | 1300 | 1200 | 1200 | 800 | 600 | 300 | 200 | 0 | 0 | 0 | 0 |
| 4700 | .90 | .90 | 3100 | 2500 | 2100 | 2100 | 1900 | 1500 | 1300 | 1200 | 1100 | 900 | 600 | 500 |
| | | .50 | 2700 | 2000 | 1800 | 1800 | 1400 | 1000 | 800 | 800 | 500 | 300 | 0 | 0 |
| | | .10 | 2000 | 1300 | 1200 | 1200 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2500 | 2400 | 2100 | 1900 | 1600 | 1500 | 1300 | 1100 | 900 | 700 | 600 |
| | | .50 | 2700 | 2000 | 1800 | 1800 | 1500 | 1100 | 900 | 800 | 600 | 400 | 100 | 0 |
| | | .10 | 2000 | 1300 | 1200 | 1200 | 800 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 2800 | 2600 | 2500 | 2100 | 1900 | 1800 | 1500 | 1200 | 1000 | 900 | 700 |
| | | .50 | 3100 | 2300 | 2000 | 1800 | 1600 | 1200 | 1000 | 900 | 600 | 400 | 200 | 0 |
| | | .10 | 2200 | 1300 | 1300 | 1200 | 900 | 600 | 300 | 200 | 0 | 0 | 0 | 0 |
| 4800 | .90 | .90 | 3100 | 2500 | 2100 | 2100 | 1900 | 1500 | 1300 | 1300 | 1100 | 900 | 700 | 500 |
| | | .50 | 2700 | 2000 | 1800 | 1800 | 1500 | 1100 | 900 | 800 | 600 | 400 | 100 | 0 |
| | | .10 | 2000 | 1300 | 1200 | 1200 | 800 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 2500 | 2400 | 2100 | 2000 | 1800 | 1500 | 1300 | 1100 | 900 | 800 | 600 |
| | | .50 | 2800 | 2000 | 2000 | 1800 | 1500 | 1200 | 900 | 800 | 600 | 400 | 100 | 0 |
| | | .10 | 2100 | 1300 | 1200 | 1200 | 800 | 600 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3300 | 2700 | 2500 | 2100 | 2000 | 1800 | 1600 | 1200 | 1100 | 900 | 800 |
| | | .50 | 3100 | 2300 | 2000 | 1800 | 1600 | 1300 | 1100 | 900 | 700 | 400 | 200 | 100 |
| | | .10 | 2200 | 1300 | 1300 | 1200 | 900 | 600 | 300 | 200 | 0 | 0 | 0 | 0 |
| 4900 | .90 | .90 | 3200 | 2500 | 2400 | 2100 | 2000 | 1500 | 1400 | 1300 | 1100 | 900 | 700 | 600 |
| | | .50 | 2800 | 2000 | 2000 | 1800 | 1500 | 1200 | 900 | 800 | 600 | 400 | 100 | 0 |
| | | .10 | 2100 | 1300 | 1200 | 1200 | 800 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 2600 | 2500 | 2100 | 2000 | 1800 | 1500 | 1400 | 1100 | 1000 | 800 | 700 |
| | | .50 | 3100 | 2000 | 2000 | 1800 | 1600 | 1200 | 1000 | 900 | 600 | 400 | 200 | 0 |
| | | .10 | 2200 | 1300 | 1300 | 1200 | 900 | 600 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4000 | 3400 | 2800 | 2500 | 2400 | 2000 | 1900 | 1800 | 1200 | 1100 | 900 | 800 |
| | | .50 | 3100 | 2400 | 2000 | 1800 | 1600 | 1500 | 1200 | 1000 | 700 | 400 | 300 | 100 |
| | | .10 | 2200 | 1700 | 1300 | 1200 | 900 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3200 | 2500 | 2400 | 2100 | 2000 | 1700 | 1500 | 1300 | 1100 | 900 | 700 | 600 |
| | | .50 | 2800 | 2000 | 2000 | 1800 | 1600 | 1200 | 1000 | 800 | 600 | 400 | 100 | 0 |
| | | .10 | 2100 | 1300 | 1300 | 1200 | 900 | 600 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 2800 | 2500 | 2400 | 2000 | 1900 | 1600 | 1500 | 1200 | 1000 | 900 | 700 |
| | | .50 | 3100 | 2000 | 2000 | 1800 | 1600 | 1300 | 1000 | 900 | 600 | 400 | 200 | 0 |
| | | .10 | 2200 | 1300 | 1300 | 1200 | 900 | 600 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4000 | 3600 | 2800 | 2700 | 2400 | 2100 | 1900 | 1800 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 3100 | 2500 | 2000 | 1800 | 1800 | 1500 | 1300 | 1100 | 800 | 500 | 300 | 100 |
| | | .10 | 2200 | 1900 | 1300 | 1200 | 900 | 800 | 600 | 300 | 0 | 0 | 0 | 0 |
| 5100 | .90 | .90 | 3600 | 2500 | 2400 | 2100 | 2000 | 1800 | 1500 | 1400 | 1100 | 900 | 800 | 600 |
| | | .50 | 3100 | 2000 | 2000 | 1800 | 1600 | 1300 | 1000 | 900 | 600 | 400 | 200 | 0 |
| | | .10 | 2200 | 1300 | 1300 | 1200 | 900 | 600 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 2800 | 2500 | 2400 | 2100 | 1900 | 1800 | 1500 | 1200 | 1000 | 900 | 700 |
| | | .50 | 3100 | 2400 | 2000 | 1800 | 1600 | 1500 | 1200 | 900 | 700 | 400 | 200 | 100 |
| | | .10 | 2200 | 1700 | 1300 | 1200 | 900 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4100 | 4100 | 3400 | 2800 | 2500 | 2100 | 2000 | 1900 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 3100 | 2500 | 2000 | 2000 | 1800 | 1600 | 1400 | 1200 | 800 | 500 | 300 | 200 |
| | | .10 | 2200 | 1900 | 1300 | 1300 | 1200 | 800 | 600 | 300 | 0 | 0 | 0 | 0 |
| 5200 | .90 | .90 | 3600 | 2800 | 2400 | 2300 | 2000 | 1900 | 1600 | 1500 | 1200 | 900 | 800 | 700 |
| | | .50 | 3100 | 2400 | 2000 | 1800 | 1600 | 1400 | 1100 | 900 | 700 | 400 | 200 | 0 |
| | | .10 | 2200 | 1700 | 1300 | 1200 | 900 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3700 | 2800 | 2500 | 2500 | 2100 | 2000 | 1800 | 1600 | 1200 | 1100 | 900 | 800 |
| | | .50 | 3100 | 2500 | 2000 | 1800 | 1600 | 1500 | 1200 | 1000 | 800 | 500 | 300 | 100 |
| | | .10 | 2200 | 1900 | 1300 | 1200 | 900 | 800 | 600 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4100 | 4100 | 3400 | 3300 | 2500 | 2400 | 2000 | 1900 | 1300 | 1200 | 1000 | 900 |
| | | .50 | 3200 | 2500 | 2200 | 2000 | 1800 | 1600 | 1500 | 1300 | 800 | 500 | 400 | 200 |
| | | .10 | 2300 | 1900 | 1300 | 1300 | 1200 | 800 | 600 | 500 | 100 | 0 | 0 | 0 |
| 5300 | .90 | .90 | 3600 | 2800 | 2500 | 2400 | 2100 | 1900 | 1800 | 1500 | 1200 | 1000 | 900 | 700 |
| | | .50 | 3100 | 2500 | 2000 | 1800 | 1600 | 1500 | 1200 | 1000 | 700 | 400 | 200 | 0 |
| | | .10 | 2200 | 1900 | 1300 | 1200 | 900 | 800 | 600 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3800 | 3000 | 2800 | 2500 | 2100 | 2000 | 1900 | 1800 | 1200 | 1100 | 900 | 800 |
| | | .50 | 3100 | 2500 | 2000 | 2000 | 1800 | 1500 | 1300 | 1200 | 800 | 500 | 300 | 100 |
| | | .10 | 2200 | 1900 | 1300 | 1300 | 1200 | 800 | 600 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 3400 | 3400 | 2600 | 2400 | 2100 | 2000 | 1400 | 1200 | 1100 | 900 |
| | | .50 | 3300 | 2600 | 2400 | 2000 | 1800 | 1600 | 1500 | 1400 | 800 | 500 | 400 | 200 |
| | | .10 | 2400 | 1900 | 1300 | 1300 | 1200 | 900 | 800 | 600 | 100 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3600 | 2800 | 2500 | 2400 | 2100 | 2000 | 1800 | 1600 | 1200 | 1000 | 900 | 700 |
| | | .50 | 3100 | 2500 | 2000 | 2000 | 1800 | 1500 | 1200 | 1000 | 800 | 500 | 300 | 100 |
| | | .10 | 2200 | 1900 | 1300 | 1300 | 1200 | 800 | 600 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3800 | 3300 | 2800 | 2500 | 2400 | 2000 | 1900 | 1800 | 1200 | 1100 | 1000 | 900 |
| | | .50 | 3200 | 2500 | 2200 | 2000 | 1800 | 1600 | 1400 | 1200 | 800 | 500 | 300 | 200 |
| | | .10 | 2300 | 1900 | 1300 | 1300 | 1200 | 800 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 3400 | 3400 | 2700 | 2400 | 2100 | 2000 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 3300 | 2900 | 2500 | 2200 | 1800 | 1800 | 1600 | 1500 | 800 | 600 | 400 | 300 |
| | | .10 | 2400 | 2200 | 1700 | 1300 | 1200 | 900 | 800 | 600 | 100 | 0 | 0 | 0 |
| 5500 | .90 | .90 | 3600 | 2800 | 2500 | 2400 | 2100 | 2000 | 1900 | 1800 | 1200 | 1100 | 900 | 800 |
| | | .50 | 3100 | 2500 | 2000 | 2000 | 1800 | 1500 | 1300 | 1200 | 800 | 500 | 300 | 100 |
| | | .10 | 2200 | 1900 | 1300 | 1300 | 1200 | 800 | 600 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3900 | 3300 | 2800 | 2700 | 2400 | 2100 | 2000 | 1900 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 3300 | 2600 | 2300 | 2000 | 1800 | 1600 | 1500 | 1300 | 800 | 500 | 400 | 200 |
| | | .10 | 2400 | 1900 | 1300 | 1300 | 1200 | 900 | 800 | 600 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 3400 | 3400 | 2800 | 2500 | 2400 | 2100 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 3300 | 2900 | 2500 | 2200 | 2000 | 1800 | 1600 | 1500 | 900 | 600 | 400 | 300 |
| | | .10 | 2400 | 2200 | 1900 | 1300 | 1300 | 1000 | 800 | 700 | 100 | 0 | 0 | 0 |
| 5600 | .90 | .90 | 3700 | 3000 | 2800 | 2500 | 2100 | 2000 | 1900 | 1800 | 1200 | 1100 | 900 | 800 |
| | | .50 | 3200 | 2600 | 2200 | 2000 | 1800 | 1600 | 1500 | 1200 | 800 | 500 | 400 | 200 |
| | | .10 | 2300 | 1900 | 1300 | 1300 | 1200 | 900 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3900 | 3600 | 2800 | 2700 | 2400 | 2100 | 2000 | 1900 | 1300 | 1200 | 1000 | 900 |
| | | .50 | 3300 | 2900 | 2400 | 2200 | 1800 | 1600 | 1500 | 1400 | 800 | 500 | 400 | 200 |
| | | .10 | 2400 | 2200 | 1700 | 1300 | 1200 | 900 | 800 | 600 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 3400 | 3400 | 2800 | 2500 | 2400 | 2100 | 1600 | 1200 | 1100 | 1000 |
| | | .50 | 3400 | 2900 | 2500 | 2400 | 2000 | 1800 | 1600 | 1500 | 900 | 600 | 400 | 300 |
| | | .10 | 2500 | 2200 | 1900 | 1300 | 1300 | 1200 | 900 | 800 | 200 | 0 | 0 | 0 |
| 5700 | .90 | .90 | 3800 | 3300 | 2800 | 2600 | 2400 | 2000 | 2000 | 1900 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 3300 | 2600 | 2400 | 2000 | 1800 | 1600 | 1500 | 1300 | 800 | 500 | 400 | 200 |
| | | .10 | 2400 | 2000 | 1700 | 1300 | 1200 | 900 | 800 | 600 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3900 | 3800 | 2800 | 2800 | 2500 | 2100 | 2000 | 2000 | 1400 | 1200 | 1100 | 900 |
| | | .50 | 3300 | 2900 | 2500 | 2200 | 2000 | 1700 | 1500 | 1500 | 800 | 600 | 400 | 200 |
| | | .10 | 2400 | 2200 | 1900 | 1300 | 1300 | 1000 | 800 | 700 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 3400 | 3400 | 2800 | 2600 | 2400 | 2100 | 1700 | 1200 | 1100 | 1100 |
| | | .50 | 3400 | 3100 | 2500 | 2500 | 2000 | 1800 | 1800 | 1600 | 1000 | 700 | 500 | 400 |
| | | .10 | 2500 | 2200 | 1900 | 1500 | 1300 | 1200 | 900 | 800 | 200 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3800 | 3300 | 2800 | 2700 | 2400 | 2100 | 2000 | 1900 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 3300 | 2900 | 2500 | 2200 | 1800 | 1600 | 1500 | 1500 | 800 | 500 | 400 | 200 |
| | | .10 | 2400 | 2200 | 1900 | 1300 | 1200 | 900 | 800 | 700 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 4000 | 3900 | 2800 | 2800 | 2500 | 2400 | 2100 | 2000 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 3400 | 2900 | 2500 | 2200 | 2000 | 1800 | 1600 | 1500 | 800 | 600 | 400 | 300 |
| | | .10 | 2500 | 2200 | 1900 | 1300 | 1300 | 1200 | 900 | 800 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4400 | 4400 | 4000 | 3400 | 2800 | 2600 | 2500 | 2400 | 1800 | 1300 | 1200 | 1100 |
| | | .50 | 3600 | 3100 | 2600 | 2500 | 2200 | 1800 | 1800 | 1600 | 1000 | 700 | 500 | 400 |
| | | .10 | 2900 | 2200 | 1900 | 1700 | 1300 | 1200 | 900 | 800 | 200 | 0 | 0 | 0 |
| 5900 | .90 | .90 | 3800 | 3600 | 2800 | 2800 | 2500 | 2100 | 2000 | 1900 | 1400 | 1100 | 1000 | 900 |
| | | .50 | 3300 | 2900 | 2500 | 2200 | 2000 | 1800 | 1600 | 1500 | 800 | 600 | 400 | 300 |
| | | .10 | 2400 | 2200 | 1900 | 1300 | 1300 | 1200 | 900 | 800 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 4000 | 3900 | 3300 | 2800 | 2700 | 2400 | 2100 | 2000 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 3400 | 3100 | 2500 | 2400 | 2000 | 1800 | 1600 | 1500 | 900 | 600 | 400 | 300 |
| | | .10 | 2500 | 2200 | 1900 | 1500 | 1300 | 1200 | 900 | 800 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4400 | 4400 | 4100 | 4000 | 3400 | 2700 | 2600 | 2500 | 1900 | 1300 | 1200 | 1100 |
| | | .50 | 3600 | 3400 | 2600 | 2500 | 2200 | 2000 | 1800 | 1700 | 1200 | 800 | 500 | 400 |
| | | .10 | 2900 | 2500 | 1900 | 1900 | 1300 | 1200 | 1000 | 800 | 300 | 0 | 0 | 0 |
| 6000 | .90 | .90 | 3900 | 3800 | 2800 | 2800 | 2500 | 2100 | 2100 | 2000 | 1400 | 1200 | 1100 | 900 |
| | | .50 | 3400 | 2900 | 2500 | 2200 | 2000 | 1800 | 1600 | 1500 | 800 | 600 | 400 | 300 |
| | | .10 | 2500 | 2200 | 1900 | 1500 | 1300 | 1200 | 900 | 800 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 4100 | 4100 | 3400 | 2900 | 2700 | 2400 | 2100 | 2100 | 1600 | 1200 | 1100 | 1000 |
| | | .50 | 3600 | 3100 | 2500 | 2500 | 2000 | 1800 | 1600 | 1500 | 900 | 700 | 500 | 300 |
| | | .10 | 2900 | 2200 | 1900 | 1700 | 1300 | 1200 | 900 | 800 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 4100 | 4100 | 3400 | 2800 | 2700 | 2600 | 1900 | 1300 | 1200 | 1100 |
| | | .50 | 3700 | 3400 | 2900 | 2500 | 2400 | 2000 | 1800 | 1800 | 1200 | 800 | 600 | 400 |
| | | .10 | 3000 | 2500 | 1900 | 1900 | 1300 | 1200 | 1200 | 900 | 300 | 0 | 0 | 0 |
| 6100 | .90 | .90 | 4000 | 3900 | 2800 | 2800 | 2600 | 2400 | 2100 | 2000 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 3600 | 3100 | 2500 | 2400 | 2000 | 1800 | 1600 | 1500 | 900 | 700 | 400 | 300 |
| | | .10 | 2900 | 2200 | 1900 | 1700 | 1300 | 1200 | 900 | 800 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 4100 | 4100 | 3400 | 3400 | 2800 | 2500 | 2400 | 2100 | 1700 | 1200 | 1100 | 1100 |
| | | .50 | 3600 | 3400 | 2500 | 2500 | 2200 | 1800 | 1800 | 1600 | 1000 | 700 | 500 | 400 |
| | | .10 | 2900 | 2500 | 1900 | 1900 | 1300 | 1200 | 1000 | 800 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 4100 | 4100 | 4000 | 2900 | 2700 | 2600 | 1900 | 1400 | 1200 | 1100 |
| | | .50 | 3700 | 3400 | 2900 | 2600 | 2500 | 2200 | 2000 | 1800 | 1300 | 800 | 600 | 400 |
| | | .10 | 3000 | 2500 | 2000 | 1900 | 1300 | 1300 | 1200 | 900 | 300 | 100 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4000 | 3900 | 2800 | 2800 | 2700 | 2400 | 2100 | 2000 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 3600 | 3200 | 2500 | 2500 | 2000 | 1800 | 1600 | 1500 | 900 | 700 | 500 | 300 |
| | | .10 | 2900 | 2300 | 1900 | 1900 | 1300 | 1200 | 900 | 800 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 3400 | 3400 | 2800 | 2600 | 2400 | 2100 | 1800 | 1300 | 1100 | 1100 |
| | | .50 | 3700 | 3400 | 2600 | 2500 | 2200 | 2000 | 1800 | 1600 | 1100 | 700 | 500 | 400 |
| | | .10 | 3000 | 2500 | 1900 | 1900 | 1300 | 1200 | 1200 | 900 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4100 | 4100 | 4000 | 3300 | 2700 | 2600 | 2000 | 1400 | 1200 | 1100 |
| | | .50 | 4100 | 3400 | 3000 | 2600 | 2500 | 2200 | 2000 | 1800 | 1300 | 800 | 600 | 400 |
| | | .10 | 3400 | 2500 | 2000 | 1900 | 1300 | 1300 | 1200 | 900 | 400 | 100 | 0 | 0 |
| 6300 | .90 | .90 | 4100 | 3900 | 2900 | 2800 | 2700 | 2400 | 2100 | 2100 | 1600 | 1200 | 1100 | 1000 |
| | | .50 | 3700 | 3400 | 2500 | 2500 | 2200 | 1800 | 1800 | 1600 | 1000 | 700 | 500 | 400 |
| | | .10 | 3000 | 2500 | 1900 | 1900 | 1300 | 1200 | 1200 | 900 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 3400 | 3400 | 2800 | 2600 | 2400 | 2400 | 1800 | 1300 | 1200 | 1100 |
| | | .50 | 3700 | 3400 | 2600 | 2500 | 2200 | 2000 | 1800 | 1600 | 1200 | 800 | 500 | 400 |
| | | .10 | 3000 | 2500 | 2000 | 1900 | 1300 | 1300 | 1200 | 900 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4100 | 4100 | 4000 | 3400 | 2800 | 2700 | 2000 | 1400 | 1200 | 1200 |
| | | .50 | 4100 | 3400 | 3000 | 2600 | 2500 | 2200 | 2000 | 2000 | 1400 | 800 | 700 | 500 |
| | | .10 | 3400 | 2500 | 2200 | 1900 | 1300 | 1300 | 1200 | 1200 | 500 | 100 | 0 | 0 |
| 6400 | .90 | .90 | 4100 | 4000 | 3300 | 2800 | 2700 | 2400 | 2400 | 2100 | 1700 | 1200 | 1100 | 1100 |
| | | .50 | 3700 | 3400 | 2600 | 2500 | 2200 | 2000 | 1800 | 1600 | 1100 | 700 | 500 | 400 |
| | | .10 | 3000 | 2500 | 2000 | 1900 | 1300 | 1300 | 1200 | 900 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 4500 | 4300 | 3400 | 3400 | 2800 | 2700 | 2500 | 2400 | 1900 | 1300 | 1200 | 1100 |
| | | .50 | 4100 | 3400 | 2700 | 2500 | 2200 | 2000 | 1800 | 1800 | 1200 | 800 | 600 | 400 |
| | | .10 | 3400 | 2500 | 2000 | 1900 | 1300 | 1300 | 1200 | 900 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 5200 | 4700 | 4100 | 4100 | 4000 | 3400 | 2800 | 2700 | 2000 | 1500 | 1300 | 1200 |
| | | .50 | 4700 | 3400 | 3100 | 2600 | 2500 | 2400 | 2200 | 2000 | 1500 | 800 | 700 | 500 |
| | | .10 | 3800 | 2500 | 2200 | 1900 | 1300 | 1300 | 1300 | 1200 | 600 | 100 | 0 | 0 |
| 6500 | .90 | .90 | 4500 | 4000 | 3400 | 2900 | 2800 | 2500 | 2400 | 2100 | 1800 | 1300 | 1200 | 1100 |
| | | .50 | 4100 | 3400 | 2600 | 2500 | 2200 | 2000 | 1800 | 1600 | 1200 | 800 | 500 | 400 |
| | | .10 | 3400 | 2500 | 2000 | 1900 | 1300 | 1300 | 1200 | 900 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 4500 | 4300 | 3400 | 3400 | 2800 | 2700 | 2500 | 2400 | 1900 | 1300 | 1200 | 1100 |
| | | .50 | 4100 | 3400 | 2900 | 2500 | 2200 | 2000 | 1800 | 1800 | 1300 | 800 | 600 | 400 |
| | | .10 | 3400 | 2500 | 2200 | 1900 | 1300 | 1300 | 1200 | 1200 | 500 | 100 | 0 | 0 |
| | .10 | .90 | 5200 | 4700 | 4100 | 4100 | 4000 | 3400 | 2800 | 2700 | 2100 | 1600 | 1300 | 1200 |
| | | .50 | 4700 | 3400 | 3100 | 2900 | 2500 | 2400 | 2200 | 2000 | 1500 | 900 | 700 | 500 |
| | | .10 | 3800 | 2500 | 2200 | 1900 | 1500 | 1300 | 1300 | 1200 | 600 | 200 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4500 | 4100 | 3400 | 3300 | 2800 | 2600 | 2400 | 2400 | 1800 | 1300 | 1200 | 1100 |
| | | .50 | 4100 | 3400 | 2900 | 2500 | 2200 | 2000 | 1800 | 1800 | 1200 | 800 | 600 | 400 |
| | | .10 | 3400 | 2500 | 2200 | 1900 | 1300 | 1300 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 5200 | 4300 | 3900 | 3400 | 2800 | 2700 | 2600 | 2500 | 1900 | 1400 | 1200 | 1100 |
| | | .50 | 4700 | 3400 | 2900 | 2600 | 2200 | 2000 | 2000 | 1800 | 1300 | 800 | 600 | 500 |
| | | .10 | 3800 | 2500 | 2200 | 1900 | 1300 | 1300 | 1300 | 1200 | 600 | 100 | 0 | 0 |
| | .10 | .90 | 5200 | 4800 | 4100 | 4100 | 4000 | 3400 | 2800 | 2700 | 2100 | 1600 | 1300 | 1200 |
| | | .50 | 4700 | 3400 | 3200 | 2900 | 2500 | 2400 | 2200 | 2000 | 1500 | 900 | 700 | 600 |
| | | .10 | 3800 | 2500 | 2200 | 2000 | 1700 | 1300 | 1300 | 1200 | 600 | 200 | 0 | 0 |
| 6700 | .90 | .90 | 4500 | 4100 | 3400 | 3400 | 2800 | 2700 | 2500 | 2400 | 1900 | 1300 | 1200 | 1100 |
| | | .50 | 4100 | 3400 | 2900 | 2500 | 2200 | 2000 | 2000 | 1800 | 1300 | 800 | 600 | 400 |
| | | .10 | 3400 | 2500 | 2200 | 1900 | 1300 | 1300 | 1300 | 1200 | 600 | 100 | 0 | 0 |
| | .50 | .90 | 5200 | 4400 | 4000 | 3400 | 3300 | 2800 | 2700 | 2500 | 2000 | 1400 | 1200 | 1100 |
| | | .50 | 4700 | 3400 | 2900 | 2600 | 2400 | 2200 | 2000 | 1800 | 1400 | 800 | 700 | 500 |
| | | .10 | 3800 | 2500 | 2200 | 1900 | 1500 | 1300 | 1300 | 1200 | 600 | 100 | 0 | 0 |
| | .10 | .90 | 5300 | 4800 | 4100 | 4100 | 4000 | 3400 | 2800 | 2700 | 2100 | 1700 | 1300 | 1200 |
| | | .50 | 4800 | 3800 | 3200 | 2900 | 2500 | 2400 | 2200 | 2000 | 1500 | 900 | 800 | 600 |
| | | .10 | 3900 | 3100 | 2200 | 2000 | 1700 | 1300 | 1300 | 1300 | 600 | 200 | 0 | 0 |
| 6800 | .90 | .90 | 5200 | 4200 | 3600 | 3400 | 2800 | 2700 | 2500 | 2400 | 1900 | 1300 | 1200 | 1100 |
| | | .50 | 4700 | 3400 | 2900 | 2600 | 2400 | 2000 | 2000 | 1800 | 1300 | 800 | 600 | 500 |
| | | .10 | 3800 | 2500 | 2200 | 1900 | 1500 | 1300 | 1300 | 1200 | 600 | 100 | 0 | 0 |
| | .50 | .90 | 5200 | 4400 | 4100 | 4000 | 3400 | 2800 | 2700 | 2600 | 2000 | 1500 | 1200 | 1200 |
| | | .50 | 4700 | 3400 | 3100 | 2800 | 2500 | 2200 | 2000 | 2000 | 1500 | 900 | 700 | 500 |
| | | .10 | 3800 | 2500 | 2200 | 2000 | 1700 | 1300 | 1300 | 1200 | 600 | 200 | 0 | 0 |
| | .10 | .90 | 5300 | 4900 | 4200 | 4100 | 4000 | 3400 | 2800 | 2700 | 2400 | 1800 | 1400 | 1200 |
| | | .50 | 4800 | 3800 | 3300 | 3100 | 2600 | 2400 | 2200 | 2000 | 1500 | 1000 | 800 | 600 |
| | | .10 | 3900 | 3100 | 2200 | 2200 | 1900 | 1300 | 1300 | 1300 | 700 | 200 | 0 | 0 |
| 6900 | .90 | .90 | 5200 | 4200 | 3600 | 3400 | 2800 | 2700 | 2600 | 2400 | 1900 | 1400 | 1200 | 1100 |
| | | .50 | 4700 | 3400 | 2900 | 2600 | 2400 | 2200 | 2000 | 1800 | 1400 | 800 | 700 | 500 |
| | | .10 | 3800 | 2500 | 2200 | 2000 | 1700 | 1300 | 1300 | 1200 | 600 | 200 | 0 | 0 |
| | .50 | .90 | 5300 | 4500 | 4100 | 4100 | 3900 | 2800 | 2700 | 2700 | 2100 | 1600 | 1300 | 1200 |
| | | .50 | 4800 | 3800 | 3100 | 2900 | 2500 | 2400 | 2200 | 2000 | 1500 | 900 | 700 | 600 |
| | | .10 | 3900 | 3100 | 2200 | 2000 | 1700 | 1300 | 1300 | 1300 | 600 | 200 | 0 | 0 |
| | .10 | .90 | 5400 | 4900 | 4900 | 4300 | 4000 | 3400 | 3300 | 2800 | 2400 | 1800 | 1400 | 1200 |
| | | .50 | 4900 | 3800 | 3400 | 3300 | 2600 | 2400 | 2200 | 2200 | 1600 | 1100 | 800 | 700 |
| | | .10 | 4000 | 3100 | 2500 | 2200 | 1900 | 1300 | 1300 | 1300 | 800 | 200 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5200 | 4300 | 3900 | 3400 | 2900 | 2700 | 2700 | 2500 | 2000 | 1400 | 1200 | 1100 |
| | | .50 | 4700 | 3800 | 3100 | 2700 | 2500 | 2200 | 2000 | 2000 | 1500 | 800 | 700 | 500 |
| | | .10 | 3800 | 3100 | 2200 | 2000 | 1700 | 1300 | 1300 | 1200 | 600 | 200 | 0 | 0 |
| | .50 | .90 | 5300 | 4500 | 4100 | 4100 | 4000 | 3400 | 2800 | 2700 | 2100 | 1700 | 1300 | 1200 |
| | | .50 | 4800 | 3800 | 3100 | 2900 | 2500 | 2400 | 2200 | 2000 | 1500 | 900 | 800 | 600 |
| | | .10 | 3900 | 3100 | 2200 | 2200 | 1900 | 1300 | 1300 | 1300 | 700 | 200 | 0 | 0 |
| | .10 | .90 | 5400 | 4900 | 4900 | 4900 | 4100 | 4000 | 3400 | 2800 | 2400 | 1900 | 1400 | 1200 |
| | | .50 | 5000 | 3800 | 3400 | 3300 | 3300 | 2600 | 2400 | 2200 | 1800 | 1200 | 800 | 700 |
| | | .10 | 4300 | 3100 | 2500 | 2200 | 1900 | 1300 | 1300 | 1300 | 800 | 300 | 100 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 500 | 500 | 500 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 500 | 500 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 900 | 700 | 600 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 700 | 500 | 500 | 500 | 300 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 700 | 500 | 500 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 900 | 800 | 700 | 600 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 700 | 700 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 700 | 600 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 700 | 700 | 600 | 500 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 700 | 700 | 600 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 800 | 700 | 600 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 800 | 700 | 700 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 1300 | 1000 | 900 | 800 | 600 | 500 | 500 | 200 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 600 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 1000 | 800 | 700 | 600 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 1300 | 1000 | 1000 | 800 | 700 | 600 | 500 | 200 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 700 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1000 | 800 | 800 | 700 | 600 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1000 | 900 | 900 | 700 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1500 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1000 | 1000 | 900 | 800 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1100 | 1000 | 900 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 700 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1500 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 200 | 0 | 0 |
| | | .50 | 1000 | 800 | 700 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1100 | 1000 | 900 | 900 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 600 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1000 | 1000 | 800 | 700 | 600 | 500 | 200 | 100 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1300 | 1200 | 1100 | 900 | 800 | 700 | 700 | 300 | 200 | 0 | 0 |
| | | .50 | 1000 | 900 | 700 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1200 | 1100 | 1000 | 900 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 700 | 700 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 1000 | 800 | 700 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1100 | 1000 | 800 | 700 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1300 | 1200 | 1000 | 1000 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 900 | 800 | 700 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1000 | 900 | 700 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1400 | 1300 | 1200 | 1000 | 900 | 800 | 800 | 500 | 200 | 100 | 0 |
| | | .50 | 1200 | 1000 | 800 | 700 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 600 | 500 | 200 | 100 | 0 | 0 |
| | | .50 | 1000 | 800 | 700 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1400 | 1200 | 1100 | 900 | 800 | 700 | 700 | 300 | 200 | 0 | 0 |
| | | .50 | 1100 | 1000 | 800 | 700 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1400 | 1300 | 1200 | 1000 | 900 | 900 | 800 | 500 | 200 | 100 | 0 |
| | | .50 | 1200 | 1000 | 900 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1000 | 1000 | 800 | 700 | 600 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1400 | 1200 | 1100 | 1000 | 800 | 700 | 700 | 400 | 200 | 0 | 0 |
| | | .50 | 1200 | 1000 | 800 | 700 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1600 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 500 | 300 | 200 | 100 |
| | | .50 | 1300 | 1000 | 1000 | 800 | 700 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1500 | 1400 | 1200 | 1100 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1100 | 1000 | 800 | 700 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1400 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 500 | 200 | 100 | 0 |
| | | .50 | 1200 | 1000 | 900 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1700 | 1400 | 1300 | 1100 | 1000 | 1000 | 900 | 600 | 300 | 200 | 100 |
| | | .50 | 1300 | 1000 | 1000 | 800 | 700 | 600 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1600 | 1400 | 1200 | 1100 | 1000 | 800 | 700 | 700 | 300 | 200 | 0 | 0 |
| | | .50 | 1200 | 1000 | 900 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1400 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 500 | 200 | 100 | 0 |
| | | .50 | 1300 | 1000 | 1000 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2000 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | | .50 | 1400 | 1000 | 1000 | 900 | 700 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 600 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1600 | 1400 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1200 | 1000 | 1000 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1400 | 1300 | 1200 | 1000 | 900 | 800 | 800 | 500 | 300 | 100 | 0 |
| | | .50 | 1300 | 1000 | 1000 | 800 | 700 | 600 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2000 | 1400 | 1400 | 1200 | 1100 | 1000 | 1000 | 700 | 500 | 300 | 200 |
| | | .50 | 1600 | 1000 | 1000 | 900 | 700 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 700 | 700 | 600 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1700 | 1400 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 500 | 200 | 100 | 0 |
| | | .50 | 1300 | 1000 | 1000 | 800 | 700 | 600 | 600 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 500 | 300 | 200 | 100 |
| | | .50 | 1300 | 1000 | 1000 | 900 | 700 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 600 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2000 | 1500 | 1400 | 1300 | 1100 | 1100 | 1000 | 700 | 500 | 300 | 200 |
| | | .50 | 1700 | 1400 | 1000 | 1000 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1000 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| 3100 | .90 | .90 | 1700 | 1400 | 1300 | 1200 | 1000 | 900 | 800 | 800 | 500 | 200 | 100 | 0 |
| | | .50 | 1300 | 1000 | 1000 | 900 | 700 | 600 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 900 | 600 | 300 | 200 | 100 |
| | | .50 | 1600 | 1000 | 1000 | 900 | 700 | 700 | 600 | 600 | 100 | 0 | 0 | 0 |
| | | .10 | 1300 | 700 | 700 | 600 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2100 | 1600 | 1400 | 1300 | 1200 | 1100 | 1100 | 800 | 500 | 300 | 200 |
| | | .50 | 1800 | 1600 | 1200 | 1000 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1300 | 700 | 700 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| 3200 | .90 | .90 | 2000 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 500 | 300 | 200 | 0 |
| | | .50 | 1600 | 1000 | 1000 | 900 | 700 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1300 | 700 | 700 | 600 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 1800 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | | .50 | 1700 | 1300 | 1000 | 1000 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1000 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2100 | 2000 | 1500 | 1300 | 1200 | 1100 | 1100 | 800 | 600 | 400 | 200 |
| | | .50 | 1800 | 1600 | 1300 | 1000 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1300 | 1000 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| 3300 | .90 | .90 | 2100 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 300 | 200 | 100 |
| | | .50 | 1700 | 1300 | 1000 | 1000 | 800 | 700 | 600 | 600 | 100 | 0 | 0 | 0 |
| | | .10 | 1400 | 1000 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2000 | 1400 | 1400 | 1200 | 1100 | 1000 | 1000 | 700 | 500 | 300 | 200 |
| | | .50 | 1800 | 1600 | 1000 | 1000 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1300 | 700 | 700 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2100 | 2000 | 1500 | 1400 | 1200 | 1200 | 1100 | 900 | 600 | 500 | 300 |
| | | .50 | 1900 | 1600 | 1300 | 1000 | 900 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 1500 | 1300 | 1000 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2100 | 2000 | 1400 | 1300 | 1200 | 1000 | 1000 | 900 | 600 | 300 | 200 | 100 |
| | | .50 | 1700 | 1600 | 1000 | 1000 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1300 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2000 | 1500 | 1400 | 1300 | 1100 | 1100 | 1000 | 700 | 500 | 300 | 200 |
| | | .50 | 1800 | 1600 | 1300 | 1000 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1300 | 1000 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2200 | 2000 | 1600 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 500 | 300 |
| | | .50 | 1900 | 1700 | 1300 | 1000 | 1000 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1500 | 1400 | 1000 | 700 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 2200 | 2000 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 200 | 200 |
| | | .50 | 1800 | 1600 | 1300 | 1000 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1300 | 1000 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2100 | 1500 | 1400 | 1300 | 1200 | 1100 | 1100 | 800 | 500 | 300 | 200 |
| | | .50 | 1900 | 1600 | 1300 | 1000 | 900 | 700 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 1500 | 1300 | 1000 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2500 | 2000 | 1600 | 1400 | 1300 | 1200 | 1200 | 1000 | 700 | 500 | 400 |
| | | .50 | 2100 | 1700 | 1400 | 1300 | 1000 | 800 | 700 | 700 | 500 | 200 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1000 | 1000 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| 3600 | .90 | .90 | 2200 | 2000 | 1500 | 1400 | 1200 | 1100 | 1000 | 1000 | 700 | 500 | 300 | 200 |
| | | .50 | 1800 | 1600 | 1300 | 1000 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1300 | 1000 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2100 | 1600 | 1500 | 1400 | 1200 | 1100 | 1100 | 800 | 600 | 400 | 200 |
| | | .50 | 1900 | 1700 | 1300 | 1000 | 1000 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1500 | 1400 | 1000 | 700 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2700 | 2000 | 1900 | 1500 | 1400 | 1300 | 1200 | 1000 | 800 | 600 | 500 |
| | | .50 | 2100 | 1700 | 1500 | 1300 | 1000 | 900 | 800 | 700 | 600 | 300 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1100 | 1000 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| 3700 | .90 | .90 | 2300 | 2100 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 800 | 500 | 300 | 200 |
| | | .50 | 1900 | 1700 | 1300 | 1000 | 1000 | 800 | 700 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1500 | 1400 | 1000 | 700 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2100 | 2000 | 1500 | 1400 | 1200 | 1200 | 1100 | 900 | 600 | 500 | 300 |
| | | .50 | 2100 | 1700 | 1300 | 1300 | 1000 | 800 | 700 | 700 | 500 | 100 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1000 | 1000 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2800 | 2100 | 2000 | 1500 | 1400 | 1300 | 1200 | 1100 | 800 | 600 | 500 |
| | | .50 | 2100 | 2000 | 1600 | 1300 | 1000 | 900 | 800 | 700 | 600 | 300 | 100 | 0 |
| | | .10 | 1800 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2500 | 2100 | 1500 | 1500 | 1300 | 1200 | 1100 | 1100 | 800 | 500 | 300 | 200 |
| | | .50 | 2100 | 1700 | 1300 | 1300 | 1000 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1000 | 1000 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2500 | 2000 | 1600 | 1400 | 1300 | 1200 | 1200 | 1000 | 700 | 500 | 300 |
| | | .50 | 2100 | 1700 | 1500 | 1300 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1100 | 1000 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2800 | 2100 | 2000 | 1600 | 1400 | 1300 | 1300 | 1100 | 800 | 700 | 500 |
| | | .50 | 2100 | 2100 | 1600 | 1400 | 1200 | 1000 | 800 | 800 | 600 | 300 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1300 | 1000 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| 3900 | .90 | .90 | 2500 | 2100 | 1900 | 1500 | 1400 | 1200 | 1200 | 1100 | 900 | 600 | 400 | 300 |
| | | .50 | 2100 | 1700 | 1500 | 1300 | 1000 | 800 | 700 | 700 | 500 | 100 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1100 | 1000 | 600 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2500 | 2000 | 1600 | 1500 | 1400 | 1300 | 1200 | 1000 | 700 | 500 | 400 |
| | | .50 | 2100 | 2000 | 1600 | 1300 | 1000 | 900 | 800 | 700 | 600 | 300 | 0 | 0 |
| | | .10 | 1800 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 2800 | 2300 | 2100 | 1600 | 1400 | 1400 | 1300 | 1100 | 900 | 700 | 600 |
| | | .50 | 2400 | 2100 | 1700 | 1500 | 1200 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1300 | 1100 | 800 | 600 | 600 | 400 | 200 | 0 | 0 | 0 |
| 4000 | .90 | .90 | 2500 | 2400 | 2000 | 1600 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 500 | 300 |
| | | .50 | 2100 | 2000 | 1600 | 1300 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 |
| | | .10 | 1800 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2500 | 2000 | 1900 | 1500 | 1400 | 1300 | 1200 | 1000 | 800 | 600 | 500 |
| | | .50 | 2100 | 2100 | 1600 | 1300 | 1200 | 1000 | 800 | 800 | 600 | 300 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1300 | 1000 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 2800 | 2500 | 2100 | 1800 | 1500 | 1400 | 1300 | 1200 | 1000 | 700 | 600 |
| | | .50 | 2500 | 2100 | 1700 | 1600 | 1300 | 1000 | 900 | 800 | 600 | 400 | 200 | 0 |
| | | .10 | 1800 | 1800 | 1400 | 1300 | 800 | 600 | 600 | 500 | 300 | 0 | 0 | 0 |
| 4100 | .90 | .90 | 2500 | 2500 | 2000 | 1600 | 1500 | 1300 | 1200 | 1200 | 1000 | 700 | 500 | 300 |
| | | .50 | 2100 | 2100 | 1600 | 1300 | 1000 | 900 | 800 | 700 | 600 | 300 | 0 | 0 |
| | | .10 | 1800 | 1800 | 1300 | 1000 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2500 | 2100 | 2000 | 1600 | 1400 | 1300 | 1300 | 1100 | 800 | 600 | 500 |
| | | .50 | 2100 | 2100 | 1700 | 1400 | 1200 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1300 | 1100 | 800 | 600 | 600 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 2800 | 2700 | 2100 | 2000 | 1600 | 1400 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 2500 | 2100 | 1900 | 1700 | 1300 | 1000 | 1000 | 900 | 700 | 400 | 300 | 100 |
| | | .10 | 2200 | 1800 | 1600 | 1400 | 1000 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2500 | 2500 | 2100 | 1900 | 1500 | 1400 | 1300 | 1200 | 1000 | 700 | 500 | 400 |
| | | .50 | 2100 | 2100 | 1700 | 1300 | 1200 | 1000 | 800 | 800 | 600 | 300 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1300 | 1000 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2500 | 2100 | 2000 | 1600 | 1400 | 1400 | 1300 | 1100 | 800 | 700 | 500 |
| | | .50 | 2200 | 2100 | 1700 | 1600 | 1200 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1400 | 1300 | 800 | 600 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3100 | 2700 | 2200 | 2000 | 1600 | 1500 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 2700 | 2100 | 1900 | 1700 | 1400 | 1200 | 1000 | 900 | 700 | 500 | 300 | 100 |
| | | .10 | 2400 | 1800 | 1600 | 1400 | 1000 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| 4300 | .90 | .90 | 2800 | 2500 | 2100 | 2000 | 1600 | 1400 | 1300 | 1200 | 1000 | 800 | 600 | 500 |
| | | .50 | 2100 | 2100 | 1700 | 1600 | 1200 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1400 | 1300 | 800 | 600 | 600 | 400 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2500 | 2100 | 2100 | 1600 | 1500 | 1400 | 1300 | 1100 | 900 | 700 | 500 |
| | | .50 | 2500 | 2100 | 1900 | 1700 | 1300 | 1000 | 1000 | 900 | 700 | 400 | 200 | 0 |
| | | .10 | 2200 | 1800 | 1600 | 1400 | 1000 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4000 | 3100 | 2700 | 2500 | 2100 | 1800 | 1500 | 1400 | 1300 | 1000 | 900 | 700 |
| | | .50 | 2700 | 2100 | 1900 | 1900 | 1500 | 1200 | 1000 | 1000 | 700 | 500 | 300 | 100 |
| | | .10 | 2400 | 1800 | 1600 | 1400 | 1100 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| 4400 | .90 | .90 | 2900 | 2500 | 2100 | 2100 | 1600 | 1400 | 1400 | 1300 | 1100 | 800 | 600 | 500 |
| | | .50 | 2500 | 2100 | 1900 | 1700 | 1300 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .10 | 2200 | 1800 | 1600 | 1400 | 1000 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2600 | 2100 | 2100 | 1900 | 1500 | 1400 | 1400 | 1200 | 1000 | 700 | 600 |
| | | .50 | 2700 | 2100 | 1900 | 1700 | 1300 | 1000 | 1000 | 900 | 700 | 400 | 300 | 100 |
| | | .10 | 2400 | 1800 | 1600 | 1400 | 1000 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4100 | 3100 | 2800 | 2500 | 2100 | 1900 | 1600 | 1400 | 1300 | 1100 | 900 | 800 |
| | | .50 | 2800 | 2200 | 1900 | 1900 | 1600 | 1300 | 1000 | 1000 | 700 | 600 | 300 | 100 |
| | | .10 | 2500 | 1800 | 1600 | 1600 | 1200 | 800 | 600 | 600 | 300 | 200 | 0 | 0 |
| 4500 | .90 | .90 | 3100 | 2500 | 2100 | 2100 | 1600 | 1500 | 1400 | 1300 | 1100 | 900 | 700 | 500 |
| | | .50 | 2700 | 2100 | 1900 | 1700 | 1300 | 1000 | 1000 | 900 | 700 | 400 | 100 | 0 |
| | | .10 | 2400 | 1800 | 1600 | 1400 | 1000 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2800 | 2100 | 2100 | 2000 | 1500 | 1400 | 1400 | 1200 | 1000 | 800 | 600 |
| | | .50 | 2700 | 2100 | 1900 | 1700 | 1400 | 1200 | 1000 | 900 | 700 | 500 | 300 | 100 |
| | | .10 | 2400 | 1800 | 1600 | 1400 | 1000 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | .10 | .90 | 4100 | 3100 | 2800 | 2700 | 2100 | 2000 | 1600 | 1500 | 1300 | 1100 | 1000 | 800 |
| | | .50 | 2800 | 2500 | 2000 | 1900 | 1600 | 1300 | 1200 | 1000 | 800 | 600 | 300 | 200 |
| | | .10 | 2500 | 1800 | 1600 | 1600 | 1300 | 900 | 700 | 600 | 400 | 200 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3100 | 2500 | 2100 | 2100 | 1900 | 1500 | 1400 | 1400 | 1100 | 900 | 700 | 500 |
| | | .50 | 2700 | 2100 | 1900 | 1700 | 1400 | 1200 | 1000 | 900 | 700 | 400 | 300 | 100 |
| | | .10 | 2400 | 1800 | 1600 | 1400 | 1000 | 800 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 2800 | 2500 | 2100 | 2000 | 1600 | 1400 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 2800 | 2100 | 1900 | 1900 | 1500 | 1200 | 1000 | 1000 | 700 | 500 | 300 | 100 |
| | | .10 | 2500 | 1800 | 1600 | 1600 | 1200 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | .10 | .90 | 4200 | 3100 | 2800 | 2700 | 2100 | 2000 | 1800 | 1500 | 1300 | 1100 | 1000 | 800 |
| | | .50 | 2900 | 2500 | 2100 | 1900 | 1700 | 1400 | 1200 | 1000 | 800 | 600 | 400 | 300 |
| | | .10 | 2600 | 1800 | 1800 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 200 | 0 | 0 |
| 4700 | .90 | .90 | 3200 | 2600 | 2100 | 2100 | 2000 | 1500 | 1400 | 1400 | 1100 | 1000 | 700 | 600 |
| | | .50 | 2800 | 2100 | 1900 | 1900 | 1500 | 1200 | 1000 | 1000 | 700 | 500 | 300 | 100 |
| | | .10 | 2500 | 1800 | 1600 | 1600 | 1200 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | .50 | .90 | 3200 | 2800 | 2500 | 2100 | 2100 | 1800 | 1500 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 2800 | 2100 | 1900 | 1900 | 1600 | 1300 | 1000 | 1000 | 700 | 600 | 300 | 100 |
| | | .10 | 2500 | 1800 | 1600 | 1600 | 1300 | 900 | 700 | 600 | 400 | 200 | 0 | 0 |
| | .10 | .90 | 4200 | 3100 | 2900 | 2700 | 2100 | 2000 | 1900 | 1600 | 1400 | 1200 | 1000 | 900 |
| | | .50 | 3300 | 2500 | 2100 | 1900 | 1700 | 1500 | 1300 | 1200 | 800 | 600 | 400 | 300 |
| | | .10 | 2900 | 1800 | 1800 | 1600 | 1400 | 1000 | 800 | 700 | 400 | 200 | 0 | 0 |
| 4800 | .90 | .90 | 3200 | 2800 | 2200 | 2100 | 2000 | 1600 | 1400 | 1400 | 1200 | 1000 | 800 | 600 |
| | | .50 | 2800 | 2100 | 1900 | 1900 | 1600 | 1200 | 1000 | 1000 | 700 | 500 | 300 | 100 |
| | | .10 | 2500 | 1800 | 1600 | 1600 | 1300 | 900 | 700 | 600 | 300 | 200 | 0 | 0 |
| | .50 | .90 | 3800 | 2800 | 2500 | 2100 | 2100 | 1900 | 1600 | 1400 | 1300 | 1100 | 900 | 700 |
| | | .50 | 2900 | 2200 | 2100 | 1900 | 1700 | 1300 | 1200 | 1000 | 800 | 600 | 300 | 100 |
| | | .10 | 2600 | 1800 | 1800 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 200 | 0 | 0 |
| | .10 | .90 | 4200 | 3400 | 2900 | 2800 | 2200 | 2100 | 2000 | 1800 | 1400 | 1200 | 1000 | 900 |
| | | .50 | 3300 | 2800 | 2100 | 1900 | 1700 | 1500 | 1300 | 1200 | 800 | 600 | 500 | 300 |
| | | .10 | 2900 | 1800 | 1800 | 1600 | 1400 | 1100 | 800 | 700 | 400 | 200 | 0 | 0 |
| 4900 | .90 | .90 | 3300 | 2800 | 2500 | 2100 | 2100 | 1600 | 1500 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 2900 | 2100 | 2100 | 1900 | 1700 | 1300 | 1000 | 1000 | 700 | 600 | 300 | 100 |
| | | .10 | 2600 | 1800 | 1800 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 200 | 0 | 0 |
| | .50 | .90 | 3900 | 2900 | 2600 | 2300 | 2100 | 2000 | 1600 | 1500 | 1300 | 1100 | 1000 | 800 |
| | | .50 | 3300 | 2300 | 2100 | 1900 | 1700 | 1400 | 1200 | 1000 | 800 | 600 | 400 | 200 |
| | | .10 | 2900 | 1800 | 1800 | 1600 | 1400 | 1000 | 800 | 600 | 400 | 200 | 0 | 0 |
| | .10 | .90 | 4300 | 3700 | 3100 | 2800 | 2500 | 2100 | 2000 | 1900 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 3300 | 2900 | 2100 | 1900 | 1800 | 1600 | 1400 | 1300 | 900 | 600 | 500 | 300 |
| | | .10 | 2900 | 2200 | 1800 | 1600 | 1400 | 1300 | 1000 | 700 | 500 | 200 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 .90 | .90 | 3300 | 2800 | 2500 | 2100 | 2100 | 1900 | 1500 | 1400 | 1200 | 1000 | 800 | 700 |
| | .50 | 2900 | 2200 | 2100 | 1900 | 1700 | 1300 | 1200 | 1000 | 800 | 600 | 300 | 100 |
| | .10 | 2600 | 1800 | 1800 | 1600 | 1400 | 1000 | 800 | 600 | 400 | 200 | 0 | 0 |
| .50 | .90 | 3900 | 3100 | 2700 | 2500 | 2100 | 2000 | 1800 | 1500 | 1300 | 1100 | 1000 | 800 |
| | .50 | 3300 | 2500 | 2100 | 1900 | 1700 | 1500 | 1300 | 1000 | 800 | 600 | 400 | 300 |
| | .10 | 2900 | 1800 | 1800 | 1600 | 1400 | 1100 | 800 | 700 | 400 | 200 | 0 | 0 |
| .10 | .90 | 4300 | 3700 | 3100 | 2900 | 2600 | 2100 | 2100 | 2000 | 1400 | 1300 | 1100 | 1000 |
| | .50 | 3300 | 2900 | 2300 | 2100 | 1900 | 1700 | 1500 | 1300 | 900 | 600 | 600 | 300 |
| | .10 | 2900 | 2300 | 1800 | 1600 | 1400 | 1300 | 1000 | 800 | 500 | 200 | 0 | 0 |
| 5100 .90 | .90 | 3700 | 2800 | 2500 | 2100 | 2100 | 2000 | 1600 | 1500 | 1200 | 1100 | 900 | 700 |
| | .50 | 3300 | 2200 | 2100 | 1900 | 1700 | 1500 | 1200 | 1000 | 800 | 600 | 300 | 200 |
| | .10 | 2900 | 1800 | 1800 | 1600 | 1400 | 1100 | 800 | 700 | 400 | 200 | 0 | 0 |
| .50 | .90 | 3900 | 3100 | 2800 | 2500 | 2100 | 2000 | 1900 | 1600 | 1300 | 1100 | 1000 | 800 |
| | .50 | 3300 | 2500 | 2100 | 1900 | 1700 | 1600 | 1300 | 1200 | 800 | 600 | 500 | 300 |
| | .10 | 2900 | 2200 | 1800 | 1600 | 1400 | 1200 | 1000 | 700 | 500 | 200 | 0 | 0 |
| .10 | .90 | 4400 | 4400 | 3700 | 3100 | 2700 | 2100 | 2100 | 2000 | 1500 | 1300 | 1100 | 1000 |
| | .50 | 3300 | 3000 | 2300 | 2200 | 1900 | 1700 | 1600 | 1400 | 900 | 700 | 600 | 400 |
| | .10 | 2900 | 2300 | 1800 | 1800 | 1600 | 1300 | 1100 | 1000 | 600 | 300 | 100 | 0 |
| 5200 .90 | .90 | 3700 | 2800 | 2500 | 2500 | 2100 | 2000 | 1800 | 1500 | 1300 | 1100 | 1000 | 800 |
| | .50 | 3300 | 2500 | 2100 | 1900 | 1700 | 1500 | 1300 | 1000 | 800 | 600 | 400 | 300 |
| | .10 | 2900 | 2200 | 1800 | 1600 | 1400 | 1100 | 900 | 700 | 400 | 200 | 0 | 0 |
| .50 | .90 | 4000 | 3100 | 2800 | 2700 | 2100 | 2100 | 2000 | 1800 | 1400 | 1200 | 1000 | 900 |
| | .50 | 3300 | 2600 | 2100 | 1900 | 1800 | 1600 | 1400 | 1200 | 900 | 600 | 500 | 300 |
| | .10 | 2900 | 2300 | 1800 | 1600 | 1400 | 1300 | 1000 | 800 | 500 | 200 | 0 | 0 |
| .10 | .90 | 4400 | 4400 | 3700 | 3400 | 2800 | 2500 | 2100 | 2100 | 1600 | 1300 | 1100 | 1000 |
| | .50 | 3400 | 3000 | 2400 | 2300 | 1900 | 1700 | 1700 | 1500 | 1000 | 700 | 600 | 400 |
| | .10 | 3000 | 2300 | 1800 | 1800 | 1600 | 1300 | 1200 | 1000 | 600 | 300 | 200 | 0 |
| 5300 .90 | .90 | 3700 | 2900 | 2700 | 2500 | 2100 | 2000 | 1900 | 1600 | 1300 | 1100 | 1000 | 800 |
| | .50 | 3300 | 2600 | 2100 | 1900 | 1700 | 1600 | 1300 | 1200 | 800 | 600 | 400 | 300 |
| | .10 | 2900 | 2300 | 1800 | 1600 | 1400 | 1300 | 1000 | 800 | 500 | 200 | 0 | 0 |
| .50 | .90 | 4100 | 3100 | 2800 | 2700 | 2100 | 2100 | 2000 | 1900 | 1400 | 1200 | 1100 | 1000 |
| | .50 | 3300 | 2700 | 2100 | 2100 | 1900 | 1700 | 1500 | 1300 | 900 | 600 | 500 | 300 |
| | .10 | 2900 | 2300 | 1800 | 1800 | 1600 | 1300 | 1100 | 900 | 600 | 200 | 100 | 0 |
| .10 | .90 | 4500 | 4500 | 3700 | 3700 | 2800 | 2500 | 2100 | 2100 | 1600 | 1300 | 1200 | 1100 |
| | .50 | 3500 | 3100 | 2500 | 2300 | 2100 | 1800 | 1700 | 1600 | 1000 | 800 | 600 | 500 |
| | .10 | 3100 | 2400 | 2000 | 1800 | 1600 | 1400 | 1300 | 1000 | 600 | 300 | 200 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3800 | 2900 | 2700 | 2500 | 2100 | 2100 | 2000 | 1800 | 1300 | 1100 | 1000 | 800 |
| | | .50 | 3300 | 2600 | 2100 | 2100 | 1900 | 1600 | 1400 | 1300 | 900 | 600 | 500 | 300 |
| | | .10 | 2900 | 2300 | 1800 | 1800 | 1600 | 1300 | 1000 | 800 | 500 | 200 | 0 | 0 |
| | .50 | .90 | 4100 | 3400 | 2900 | 2800 | 2500 | 2100 | 2000 | 2000 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 3400 | 2700 | 2300 | 2100 | 1900 | 1700 | 1600 | 1300 | 900 | 700 | 600 | 400 |
| | | .10 | 3000 | 2300 | 1800 | 1800 | 1600 | 1300 | 1100 | 1000 | 600 | 300 | 100 | 0 |
| | .10 | .90 | 4500 | 4500 | 3700 | 3700 | 2900 | 2600 | 2100 | 2100 | 1600 | 1300 | 1200 | 1100 |
| | | .50 | 3500 | 3100 | 2600 | 2400 | 2100 | 1900 | 1700 | 1600 | 1000 | 800 | 600 | 500 |
| | | .10 | 3100 | 2700 | 2200 | 2000 | 1600 | 1400 | 1300 | 1100 | 600 | 300 | 200 | 0 |
| 5500 | .90 | .90 | 3900 | 2900 | 2800 | 2500 | 2100 | 2100 | 2000 | 1900 | 1300 | 1200 | 1000 | 900 |
| | | .50 | 3300 | 2600 | 2100 | 2100 | 1900 | 1700 | 1500 | 1300 | 900 | 600 | 500 | 300 |
| | | .10 | 2900 | 2300 | 1800 | 1800 | 1600 | 1300 | 1100 | 1000 | 600 | 300 | 100 | 0 |
| | .50 | .90 | 4200 | 3400 | 2900 | 2800 | 2500 | 2100 | 2100 | 2000 | 1500 | 1300 | 1100 | 1000 |
| | | .50 | 3500 | 2800 | 2500 | 2100 | 1900 | 1700 | 1600 | 1500 | 900 | 700 | 600 | 400 |
| | | .10 | 3100 | 2400 | 2000 | 1800 | 1600 | 1400 | 1300 | 1000 | 600 | 300 | 200 | 0 |
| | .10 | .90 | 4600 | 4600 | 3700 | 3700 | 2900 | 2700 | 2500 | 2100 | 1600 | 1300 | 1200 | 1100 |
| | | .50 | 3500 | 3200 | 2600 | 2400 | 2300 | 1900 | 1700 | 1700 | 1000 | 800 | 600 | 500 |
| | | .10 | 3100 | 2700 | 2300 | 2000 | 1800 | 1500 | 1300 | 1300 | 600 | 300 | 200 | 0 |
| 5600 | .90 | .90 | 3900 | 3100 | 2800 | 2700 | 2100 | 2100 | 2000 | 2000 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 3400 | 2700 | 2400 | 2100 | 1900 | 1700 | 1600 | 1400 | 900 | 700 | 600 | 400 |
| | | .10 | 3000 | 2400 | 2000 | 1800 | 1600 | 1400 | 1300 | 1000 | 600 | 300 | 100 | 0 |
| | .50 | .90 | 4200 | 3700 | 2900 | 2800 | 2600 | 2100 | 2100 | 2000 | 1500 | 1300 | 1100 | 1000 |
| | | .50 | 3500 | 3000 | 2600 | 2400 | 1900 | 1700 | 1700 | 1600 | 1000 | 700 | 600 | 500 |
| | | .10 | 3100 | 2700 | 2200 | 2000 | 1600 | 1400 | 1300 | 1100 | 600 | 300 | 200 | 0 |
| | .10 | .90 | 4600 | 4600 | 3700 | 3700 | 2900 | 2800 | 2500 | 2100 | 1800 | 1400 | 1300 | 1100 |
| | | .50 | 3600 | 3200 | 2600 | 2500 | 2300 | 1900 | 1800 | 1700 | 1200 | 800 | 600 | 600 |
| | | .10 | 3200 | 2700 | 2300 | 2000 | 1800 | 1600 | 1400 | 1300 | 600 | 400 | 200 | 0 |
| 5700 | .90 | .90 | 3900 | 3400 | 2800 | 2800 | 2500 | 2100 | 2100 | 2000 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 3500 | 2700 | 2500 | 2100 | 1900 | 1700 | 1600 | 1500 | 900 | 700 | 600 | 400 |
| | | .10 | 3100 | 2400 | 2200 | 1800 | 1600 | 1400 | 1300 | 1100 | 600 | 300 | 200 | 0 |
| | .50 | .90 | 4200 | 3900 | 3100 | 2800 | 2700 | 2200 | 2100 | 2100 | 1500 | 1300 | 1200 | 1100 |
| | | .50 | 3500 | 3000 | 2600 | 2400 | 2100 | 1900 | 1700 | 1600 | 1000 | 800 | 600 | 500 |
| | | .10 | 3100 | 2700 | 2300 | 2000 | 1800 | 1400 | 1300 | 1300 | 600 | 300 | 200 | 0 |
| | .10 | .90 | 4600 | 4600 | 3700 | 3700 | 2900 | 2800 | 2600 | 2200 | 1900 | 1400 | 1300 | 1200 |
| | | .50 | 3600 | 3300 | 2700 | 2600 | 2300 | 2100 | 1900 | 1700 | 1300 | 800 | 700 | 600 |
| | | .10 | 3200 | 2900 | 2300 | 2000 | 1800 | 1600 | 1400 | 1300 | 600 | 400 | 200 | 100 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 4000 | 3400 | 2900 | 2800 | 2500 | 2100 | 2100 | 2000 | 1400 | 1300 | 1100 | 1000 |
| | | .50 | 3500 | 3000 | 2600 | 2400 | 1900 | 1800 | 1700 | 1600 | 1000 | 800 | 600 | 500 |
| | | .10 | 3100 | 2700 | 2300 | 2000 | 1600 | 1400 | 1300 | 1300 | 600 | 300 | 200 | 0 |
| | .50 | .90 | 4300 | 4000 | 3100 | 2900 | 2800 | 2500 | 2100 | 2100 | 1500 | 1300 | 1200 | 1100 |
| | | .50 | 3600 | 3000 | 2600 | 2400 | 2100 | 1900 | 1700 | 1700 | 1000 | 800 | 600 | 500 |
| | | .10 | 3200 | 2700 | 2300 | 2000 | 1800 | 1600 | 1400 | 1300 | 600 | 400 | 200 | 0 |
| | .10 | .90 | 4700 | 4700 | 4300 | 3700 | 3100 | 2900 | 2800 | 2500 | 2000 | 1400 | 1300 | 1200 |
| | | .50 | 3700 | 3300 | 2900 | 2600 | 2400 | 2100 | 1900 | 1700 | 1300 | 900 | 700 | 600 |
| | | .10 | 3400 | 2900 | 2300 | 2200 | 1800 | 1600 | 1400 | 1300 | 700 | 500 | 200 | 100 |
| 5900 | .90 | .90 | 4100 | 3700 | 2900 | 2800 | 2600 | 2100 | 2100 | 2100 | 1400 | 1300 | 1100 | 1000 |
| | | .50 | 3500 | 3000 | 2600 | 2400 | 2100 | 1900 | 1700 | 1600 | 1000 | 800 | 600 | 500 |
| | | .10 | 3100 | 2700 | 2300 | 2000 | 1800 | 1600 | 1400 | 1300 | 600 | 300 | 200 | 0 |
| | .50 | .90 | 4300 | 4000 | 3400 | 2900 | 2800 | 2500 | 2100 | 2100 | 1600 | 1300 | 1200 | 1100 |
| | | .50 | 3600 | 3300 | 2600 | 2500 | 2100 | 1900 | 1700 | 1700 | 1000 | 800 | 600 | 500 |
| | | .10 | 3200 | 2900 | 2300 | 2000 | 1800 | 1600 | 1400 | 1300 | 600 | 400 | 200 | 0 |
| | .10 | .90 | 4700 | 4700 | 4400 | 4300 | 3700 | 2900 | 2800 | 2700 | 2000 | 1400 | 1300 | 1200 |
| | | .50 | 3700 | 3600 | 3000 | 2900 | 2400 | 2300 | 1900 | 1900 | 1400 | 900 | 800 | 600 |
| | | .10 | 3400 | 3200 | 2300 | 2300 | 2000 | 1600 | 1600 | 1400 | 700 | 500 | 300 | 200 |
| 6000 | .90 | .90 | 4100 | 4000 | 2900 | 2800 | 2700 | 2300 | 2100 | 2100 | 1500 | 1300 | 1200 | 1100 |
| | | .50 | 3600 | 3000 | 2600 | 2500 | 2100 | 1900 | 1700 | 1700 | 1000 | 800 | 600 | 500 |
| | | .10 | 3200 | 2700 | 2300 | 2000 | 1800 | 1600 | 1400 | 1300 | 600 | 400 | 200 | 0 |
| | .50 | .90 | 4400 | 4400 | 3700 | 3100 | 2800 | 2600 | 2300 | 2100 | 1800 | 1400 | 1200 | 1100 |
| | | .50 | 3700 | 3300 | 2600 | 2600 | 2300 | 1900 | 1800 | 1700 | 1200 | 800 | 600 | 600 |
| | | .10 | 3400 | 2900 | 2300 | 2200 | 1800 | 1600 | 1400 | 1300 | 700 | 400 | 200 | 100 |
| | .10 | .90 | 4800 | 4800 | 4400 | 4400 | 3700 | 2900 | 2900 | 2800 | 2000 | 1500 | 1300 | 1300 |
| | | .50 | 3800 | 3600 | 3100 | 3000 | 2700 | 2300 | 2100 | 1900 | 1500 | 900 | 800 | 600 |
| | | .10 | 3500 | 3200 | 2300 | 2300 | 2000 | 1800 | 1600 | 1400 | 1000 | 500 | 300 | 200 |
| 6100 | .90 | .90 | 4200 | 4000 | 3100 | 2800 | 2800 | 2500 | 2100 | 2100 | 1500 | 1300 | 1200 | 1100 |
| | | .50 | 3700 | 3300 | 2600 | 2500 | 2100 | 1900 | 1700 | 1700 | 1000 | 800 | 600 | 500 |
| | | .10 | 3400 | 2900 | 2300 | 2200 | 1800 | 1600 | 1400 | 1300 | 600 | 400 | 200 | 100 |
| | .50 | .90 | 4400 | 4400 | 3700 | 3700 | 2900 | 2700 | 2500 | 2100 | 1800 | 1400 | 1300 | 1100 |
| | | .50 | 3700 | 3600 | 2700 | 2600 | 2400 | 2100 | 1900 | 1700 | 1300 | 900 | 700 | 600 |
| | | .10 | 3400 | 3200 | 2300 | 2300 | 2000 | 1600 | 1400 | 1300 | 700 | 500 | 200 | 100 |
| | .10 | .90 | 4800 | 4800 | 4400 | 4400 | 4300 | 3100 | 2900 | 2800 | 2100 | 1500 | 1400 | 1300 |
| | | .50 | 3800 | 3600 | 3100 | 3000 | 2900 | 2400 | 2300 | 2100 | 1500 | 900 | 800 | 600 |
| | | .10 | 3500 | 3200 | 2400 | 2300 | 2000 | 1800 | 1600 | 1400 | 1000 | 600 | 300 | 200 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4200 | 4000 | 3100 | 2900 | 2800 | 2500 | 2100 | 2100 | 1600 | 1300 | 1200 | 1100 |
| | | .50 | 3700 | 3400 | 2600 | 2600 | 2200 | 1900 | 1800 | 1700 | 1200 | 800 | 600 | 600 |
| | | .10 | 3400 | 3000 | 2300 | 2300 | 1800 | 1600 | 1400 | 1300 | 700 | 500 | 200 | 100 |
| | .50 | .90 | 4500 | 4500 | 3700 | 3700 | 2900 | 2800 | 2500 | 2200 | 1900 | 1400 | 1300 | 1200 |
| | | .50 | 3800 | 3600 | 2700 | 2600 | 2400 | 2100 | 1900 | 1800 | 1300 | 900 | 700 | 600 |
| | | .10 | 3500 | 3200 | 2300 | 2300 | 2000 | 1800 | 1600 | 1400 | 800 | 500 | 300 | 200 |
| | .10 | .90 | 4900 | 4900 | 4400 | 4400 | 4300 | 3400 | 2900 | 2800 | 2100 | 1600 | 1400 | 1300 |
| | | .50 | 4200 | 3600 | 3300 | 3000 | 2900 | 2400 | 2300 | 2100 | 1600 | 1000 | 800 | 700 |
| | | .10 | 3900 | 3200 | 2400 | 2300 | 2000 | 1800 | 1600 | 1500 | 1000 | 600 | 400 | 200 |
| 6300 | .90 | .90 | 4200 | 4000 | 3100 | 2900 | 2800 | 2600 | 2200 | 2100 | 1800 | 1400 | 1200 | 1100 |
| | | .50 | 3800 | 3600 | 2700 | 2600 | 2400 | 2000 | 1900 | 1700 | 1200 | 900 | 700 | 600 |
| | | .10 | 3500 | 3200 | 2300 | 2300 | 2000 | 1600 | 1600 | 1400 | 700 | 500 | 200 | 100 |
| | .50 | .90 | 4500 | 4500 | 3700 | 3700 | 2900 | 2800 | 2600 | 2500 | 2000 | 1400 | 1300 | 1200 |
| | | .50 | 3800 | 3600 | 3000 | 2600 | 2400 | 2100 | 1900 | 1800 | 1400 | 900 | 800 | 600 |
| | | .10 | 3500 | 3200 | 2400 | 2300 | 2000 | 1800 | 1600 | 1400 | 900 | 500 | 300 | 200 |
| | .10 | .90 | 4900 | 4900 | 4400 | 4400 | 4300 | 3700 | 2900 | 2800 | 2100 | 1600 | 1400 | 1300 |
| | | .50 | 4200 | 3600 | 3500 | 3000 | 2900 | 2400 | 2300 | 2100 | 1600 | 1000 | 800 | 700 |
| | | .10 | 3900 | 3200 | 2700 | 2300 | 2000 | 1800 | 1800 | 1600 | 1100 | 600 | 400 | 200 |
| 6400 | .90 | .90 | 4300 | 4200 | 3400 | 2900 | 2800 | 2600 | 2500 | 2100 | 1800 | 1400 | 1300 | 1100 |
| | | .50 | 3800 | 3600 | 2700 | 2600 | 2400 | 2100 | 1900 | 1700 | 1300 | 900 | 700 | 600 |
| | | .10 | 3500 | 3200 | 2400 | 2300 | 2000 | 1800 | 1600 | 1400 | 900 | 500 | 300 | 200 |
| | .50 | .90 | 4600 | 4600 | 3700 | 3700 | 2900 | 2800 | 2700 | 2500 | 2000 | 1400 | 1300 | 1200 |
| | | .50 | 4200 | 3600 | 3000 | 2600 | 2400 | 2200 | 2100 | 1900 | 1400 | 900 | 800 | 600 |
| | | .10 | 3900 | 3200 | 2400 | 2300 | 2000 | 1800 | 1600 | 1400 | 1000 | 600 | 300 | 200 |
| | .10 | .90 | 5300 | 5000 | 4400 | 4400 | 4300 | 3700 | 2900 | 2800 | 2100 | 1600 | 1400 | 1300 |
| | | .50 | 4900 | 3600 | 3600 | 3100 | 2900 | 2500 | 2400 | 2100 | 1700 | 1000 | 800 | 800 |
| | | .10 | 4500 | 3200 | 2700 | 2300 | 2000 | 1800 | 1800 | 1600 | 1100 | 600 | 400 | 200 |
| 6500 | .90 | .90 | 4600 | 4200 | 3700 | 3100 | 2800 | 2700 | 2500 | 2100 | 1900 | 1400 | 1300 | 1200 |
| | | .50 | 4200 | 3600 | 2900 | 2600 | 2400 | 2100 | 1900 | 1800 | 1300 | 900 | 800 | 600 |
| | | .10 | 3900 | 3200 | 2400 | 2300 | 2000 | 1800 | 1600 | 1400 | 1000 | 500 | 300 | 200 |
| | .50 | .90 | 4600 | 4600 | 3700 | 3700 | 3100 | 2800 | 2800 | 2600 | 2000 | 1500 | 1300 | 1200 |
| | | .50 | 4200 | 3600 | 3000 | 2600 | 2400 | 2300 | 2100 | 1900 | 1500 | 900 | 800 | 600 |
| | | .10 | 3900 | 3200 | 2700 | 2300 | 2000 | 1800 | 1600 | 1600 | 1000 | 600 | 400 | 200 |
| | .10 | .90 | 5300 | 5000 | 4400 | 4400 | 4300 | 3700 | 2900 | 2800 | 2100 | 1800 | 1400 | 1300 |
| | | .50 | 4900 | 3600 | 3600 | 3100 | 2900 | 2600 | 2400 | 2300 | 1700 | 1000 | 900 | 800 |
| | | .10 | 4500 | 3200 | 2700 | 2400 | 2000 | 2000 | 1800 | 1600 | 1200 | 600 | 500 | 200 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4600 | 4400 | 3700 | 3400 | 2900 | 2800 | 2600 | 2500 | 2000 | 1400 | 1300 | 1200 |
| | | .50 | 4200 | 3600 | 3000 | 2600 | 2400 | 2100 | 2100 | 1900 | 1400 | 900 | 800 | 600 |
| | | .10 | 3900 | 3200 | 2700 | 2300 | 2000 | 1800 | 1600 | 1600 | 1000 | 600 | 300 | 200 |
| | .50 | .90 | 5300 | 4600 | 4000 | 3700 | 3100 | 2800 | 2800 | 2600 | 2000 | 1500 | 1400 | 1300 |
| | | .50 | 4900 | 3600 | 3200 | 2700 | 2400 | 2300 | 2100 | 1900 | 1500 | 900 | 800 | 700 |
| | | .10 | 4500 | 3200 | 2700 | 2300 | 2000 | 1800 | 1800 | 1600 | 1000 | 600 | 400 | 200 |
| | .10 | .90 | 5300 | 5100 | 4400 | 4300 | 4300 | 3700 | 2900 | 2800 | 2100 | 1900 | 1400 | 1300 |
| | | .50 | 4900 | 3700 | 3600 | 3100 | 2900 | 2600 | 2400 | 2300 | 1700 | 1200 | 900 | 800 |
| | | .10 | 4500 | 3200 | 2900 | 2400 | 2200 | 2000 | 1800 | 1800 | 1300 | 600 | 500 | 300 |
| 6700 | .90 | .90 | 4600 | 4400 | 3700 | 3700 | 2900 | 2800 | 2700 | 2500 | 2000 | 1400 | 1300 | 1200 |
| | | .50 | 4200 | 3600 | 3000 | 2600 | 2400 | 2300 | 2100 | 1900 | 1500 | 900 | 800 | 600 |
| | | .10 | 3900 | 3200 | 2700 | 2300 | 2000 | 1800 | 1800 | 1600 | 1000 | 600 | 400 | 200 |
| | .50 | .90 | 5300 | 4700 | 4300 | 3700 | 3400 | 2900 | 2800 | 2800 | 2100 | 1600 | 1400 | 1300 |
| | | .50 | 4900 | 3600 | 3300 | 2900 | 2600 | 2400 | 2100 | 2100 | 1600 | 1000 | 800 | 700 |
| | | .10 | 4500 | 3200 | 2700 | 2400 | 2000 | 2000 | 1800 | 1600 | 1100 | 600 | 400 | 200 |
| | .10 | .90 | 5400 | 5100 | 4400 | 4300 | 4300 | 3700 | 2900 | 2800 | 2100 | 1900 | 1500 | 1300 |
| | | .50 | 5000 | 3900 | 3600 | 3100 | 2900 | 2600 | 2400 | 2300 | 1700 | 1200 | 900 | 800 |
| | | .10 | 4600 | 3600 | 2900 | 2400 | 2200 | 2000 | 1800 | 1800 | 1300 | 600 | 500 | 300 |
| 6800 | .90 | .90 | 5300 | 4500 | 3700 | 3700 | 2900 | 2800 | 2700 | 2500 | 2000 | 1500 | 1300 | 1200 |
| | | .50 | 4900 | 3600 | 3100 | 2700 | 2500 | 2300 | 2100 | 1900 | 1500 | 900 | 800 | 700 |
| | | .10 | 4500 | 3200 | 2700 | 2300 | 2000 | 1800 | 1800 | 1600 | 1100 | 600 | 400 | 200 |
| | .50 | .90 | 5300 | 4700 | 4400 | 4300 | 3700 | 2900 | 2900 | 2800 | 2100 | 1600 | 1400 | 1300 |
| | | .50 | 4900 | 3600 | 3300 | 3000 | 2600 | 2400 | 2300 | 2100 | 1700 | 1000 | 800 | 800 |
| | | .10 | 4500 | 3200 | 2900 | 2400 | 2200 | 2000 | 1800 | 1600 | 1200 | 600 | 500 | 200 |
| | .10 | .90 | 5400 | 5200 | 4300 | 4300 | 4300 | 3700 | 3100 | 2800 | 2500 | 1900 | 1500 | 1400 |
| | | .50 | 5000 | 3900 | 3800 | 3300 | 2900 | 2600 | 2400 | 2300 | 1700 | 1300 | 900 | 800 |
| | | .10 | 4600 | 3600 | 2900 | 2700 | 2300 | 2000 | 1800 | 1800 | 1300 | 700 | 500 | 400 |
| 6900 | .90 | .90 | 5300 | 4500 | 3700 | 3700 | 3100 | 2800 | 2800 | 2600 | 2100 | 1500 | 1300 | 1200 |
| | | .50 | 4900 | 3600 | 3100 | 2700 | 2500 | 2400 | 2100 | 2100 | 1600 | 1000 | 800 | 700 |
| | | .10 | 4500 | 3200 | 2700 | 2400 | 2200 | 2000 | 1800 | 1600 | 1100 | 600 | 400 | 200 |
| | .50 | .90 | 5400 | 4800 | 4400 | 4400 | 4000 | 3100 | 2900 | 2800 | 2100 | 1800 | 1400 | 1300 |
| | | .50 | 5000 | 3900 | 3400 | 3000 | 2900 | 2500 | 2400 | 2200 | 1700 | 1200 | 900 | 800 |
| | | .10 | 4600 | 3600 | 2900 | 2400 | 2200 | 2000 | 1800 | 1800 | 1300 | 600 | 500 | 300 |
| | .10 | .90 | 5500 | 5200 | 5200 | 4500 | 4300 | 3700 | 3400 | 2900 | 2500 | 2000 | 1600 | 1400 |
| | | .50 | 5100 | 3900 | 3800 | 3800 | 3100 | 2900 | 2400 | 2400 | 1800 | 1300 | 900 | 800 |
| | | .10 | 4700 | 3600 | 3200 | 2700 | 2300 | 2000 | 2000 | 1800 | 1300 | 700 | 500 | 400 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5300 | 4600 | 4000 | 3700 | 3100 | 2800 | 2800 | 2700 | 2100 | 1500 | 1400 | 1300 |
| | | .50 | 4900 | 3900 | 3300 | 3000 | 2600 | 2400 | 2100 | 2100 | 1600 | 1000 | 800 | 800 |
| | | .10 | 4500 | 3600 | 2900 | 2400 | 2200 | 2000 | 1800 | 1800 | 1300 | 600 | 500 | 200 |
| | .50 | .90 | 5400 | 4800 | 4400 | 4400 | 4300 | 3700 | 2900 | 2800 | 2100 | 1900 | 1400 | 1300 |
| | | .50 | 5000 | 3900 | 3400 | 3100 | 3000 | 2600 | 2400 | 2300 | 1700 | 1200 | 900 | 800 |
| | | .10 | 4600 | 3600 | 2900 | 2700 | 2300 | 2000 | 1800 | 1800 | 1300 | 600 | 500 | 300 |
| | .10 | .90 | 5500 | 5200 | 5200 | 5200 | 4300 | 4300 | 3700 | 3100 | 2600 | 2000 | 1600 | 1400 |
| | | .50 | 5100 | 3900 | 3800 | 3800 | 3600 | 2900 | 2600 | 2400 | 1900 | 1400 | 1000 | 800 |
| | | .10 | 4800 | 3600 | 3200 | 2700 | 2300 | 2100 | 2000 | 2000 | 1400 | 900 | 600 | 400 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 500 | 500 | 500 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 500 | 500 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 900 | 700 | 600 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 700 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 700 | 500 | 500 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 900 | 800 | 700 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 700 | 700 | 500 | 500 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 700 | 600 | 500 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 700 | 700 | 600 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 1000 | 900 | 800 | 700 | 500 | 500 | 300 | 200 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 800 | 700 | 600 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 800 | 700 | 700 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 1300 | 1000 | 900 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 1000 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 800 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 1300 | 1000 | 1000 | 800 | 700 | 500 | 500 | 200 | 100 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 700 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1000 | 800 | 800 | 700 | 600 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1000 | 900 | 900 | 700 | 500 | 500 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1500 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 900 | 900 | 700 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1000 | 1000 | 900 | 800 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1100 | 1000 | 900 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 700 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1500 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1100 | 900 | 800 | 700 | 700 | 400 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1100 | 1000 | 900 | 900 | 700 | 500 | 500 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 700 | 700 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1000 | 1000 | 800 | 700 | 500 | 500 | 200 | 100 | 0 | 0 |
| | | .50 | 900 | 900 | 700 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1300 | 1200 | 1100 | 900 | 800 | 700 | 700 | 300 | 100 | 0 | 0 |
| | | .50 | 1100 | 1000 | 800 | 700 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1100 | 1100 | 1000 | 900 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 900 | 800 | 700 | 700 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 600 | 500 | 200 | 100 | 0 | 0 |
| | | .50 | 1100 | 900 | 800 | 700 | 700 | 400 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 400 | 100 | 100 | 0 |
| | | .50 | 1200 | 1100 | 900 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1200 | 1200 | 1000 | 1000 | 800 | 700 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1000 | 900 | 700 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1100 | 1000 | 800 | 700 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1400 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1300 | 1100 | 900 | 800 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 600 | 500 | 200 | 100 | 0 | 0 |
| | | .50 | 1100 | 900 | 800 | 700 | 700 | 400 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1400 | 1200 | 1100 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1200 | 1100 | 900 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1400 | 1300 | 1200 | 1000 | 900 | 900 | 800 | 500 | 200 | 100 | 0 |
| | | .50 | 1300 | 1100 | 1000 | 900 | 700 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 1100 | 1000 | 800 | 700 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1400 | 1200 | 1100 | 1000 | 800 | 700 | 700 | 300 | 100 | 0 | 0 |
| | | .50 | 1300 | 1100 | 900 | 800 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1600 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 500 | 300 | 100 | 0 |
| | | .50 | 1400 | 1100 | 1000 | 900 | 700 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1500 | 1400 | 1200 | 1100 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1200 | 1100 | 900 | 800 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1400 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1300 | 1100 | 1000 | 900 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 1700 | 1300 | 1300 | 1100 | 1000 | 900 | 900 | 600 | 300 | 100 | 100 |
| | | .50 | 1400 | 1100 | 1000 | 900 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1600 | 1400 | 1200 | 1100 | 1000 | 800 | 700 | 700 | 300 | 100 | 0 | 0 |
| | | .50 | 1300 | 1100 | 1000 | 800 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1400 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1400 | 1100 | 1000 | 900 | 700 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2000 | 1400 | 1300 | 1200 | 1000 | 1000 | 900 | 600 | 300 | 200 | 100 |
| | | .50 | 1700 | 1100 | 1000 | 1000 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 600 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1600 | 1400 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 1300 | 1100 | 1000 | 900 | 700 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1400 | 1300 | 1200 | 1000 | 900 | 800 | 800 | 500 | 200 | 100 | 0 |
| | | .50 | 1400 | 1100 | 1000 | 900 | 700 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2000 | 1400 | 1300 | 1200 | 1000 | 1000 | 1000 | 700 | 400 | 200 | 100 |
| | | .50 | 1700 | 1100 | 1000 | 1000 | 800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 700 | 700 | 600 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1700 | 1400 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1400 | 1100 | 1000 | 900 | 700 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1400 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 500 | 300 | 100 | 0 |
| | | .50 | 1400 | 1100 | 1000 | 900 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 600 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2000 | 1500 | 1400 | 1200 | 1100 | 1000 | 1000 | 700 | 400 | 300 | 100 |
| | | .50 | 1800 | 1700 | 1100 | 1000 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1000 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| 3100 | .90 | .90 | 1700 | 1400 | 1200 | 1200 | 1000 | 900 | 800 | 700 | 500 | 200 | 100 | 0 |
| | | .50 | 1400 | 1100 | 1000 | 900 | 700 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 600 | 300 | 100 | 100 |
| | | .50 | 1700 | 1100 | 1000 | 1000 | 800 | 700 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 700 | 700 | 600 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2000 | 1600 | 1400 | 1300 | 1100 | 1100 | 1000 | 800 | 500 | 300 | 200 |
| | | .50 | 1900 | 1700 | 1200 | 1100 | 900 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1400 | 1300 | 700 | 700 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| 3200 | .90 | .90 | 1900 | 1400 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 500 | 200 | 100 | 0 |
| | | .50 | 1700 | 1100 | 1000 | 1000 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 700 | 700 | 600 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 1800 | 1400 | 1300 | 1200 | 1000 | 1000 | 900 | 600 | 400 | 200 | 100 |
| | | .50 | 1800 | 1300 | 1100 | 1000 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1000 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2000 | 1900 | 1500 | 1300 | 1200 | 1100 | 1100 | 800 | 500 | 400 | 200 |
| | | .50 | 1900 | 1700 | 1300 | 1100 | 1000 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1400 | 1300 | 1000 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| 3300 | .90 | .90 | 2000 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 500 | 300 | 100 | 100 |
| | | .50 | 1800 | 1300 | 1100 | 1000 | 900 | 700 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1400 | 1000 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 1900 | 1400 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | | .50 | 1900 | 1700 | 1100 | 1000 | 900 | 700 | 700 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1300 | 700 | 700 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2100 | 1900 | 1500 | 1300 | 1200 | 1100 | 1100 | 900 | 600 | 400 | 200 |
| | | .50 | 2000 | 1700 | 1300 | 1100 | 1000 | 900 | 700 | 700 | 400 | 200 | 0 | 0 |
| | | .10 | 1500 | 1300 | 1000 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2000 | 1900 | 1400 | 1300 | 1200 | 1000 | 900 | 900 | 600 | 300 | 200 | 100 |
| | | .50 | 1800 | 1700 | 1100 | 1000 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1300 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 1900 | 1500 | 1400 | 1200 | 1100 | 1000 | 1000 | 700 | 500 | 300 | 100 |
| | | .50 | 1900 | 1700 | 1300 | 1100 | 900 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1400 | 1300 | 1000 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2200 | 2000 | 1600 | 1300 | 1200 | 1200 | 1100 | 900 | 700 | 400 | 300 |
| | | .50 | 2000 | 1800 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 500 | 200 | 0 | 0 |
| | | .10 | 1500 | 1400 | 1000 | 700 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 2200 | 1900 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | | .50 | 1900 | 1700 | 1300 | 1100 | 900 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1300 | 1000 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2000 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 800 | 500 | 300 | 200 |
| | | .50 | 2000 | 1700 | 1300 | 1100 | 1000 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1500 | 1300 | 1000 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2400 | 2000 | 1600 | 1400 | 1300 | 1200 | 1200 | 1000 | 700 | 500 | 300 |
| | | .50 | 2200 | 1800 | 1600 | 1300 | 1000 | 900 | 800 | 700 | 500 | 300 | 100 | 0 |
| | | .10 | 1800 | 1400 | 1000 | 1000 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| 3600 | .90 | .90 | 2200 | 1900 | 1500 | 1400 | 1200 | 1100 | 1000 | 1000 | 700 | 400 | 200 | 100 |
| | | .50 | 1900 | 1700 | 1300 | 1100 | 1000 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1400 | 1300 | 1000 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2000 | 1600 | 1500 | 1300 | 1200 | 1100 | 1000 | 800 | 500 | 400 | 200 |
| | | .50 | 2000 | 1800 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .10 | 1500 | 1400 | 1000 | 700 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2700 | 2000 | 1900 | 1500 | 1300 | 1200 | 1200 | 1000 | 700 | 500 | 400 |
| | | .50 | 2200 | 1800 | 1700 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .10 | 1800 | 1400 | 1100 | 1000 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| 3700 | .90 | .90 | 2300 | 2000 | 1500 | 1400 | 1200 | 1100 | 1100 | 1000 | 700 | 500 | 300 | 100 |
| | | .50 | 2000 | 1800 | 1300 | 1100 | 1000 | 900 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1500 | 1400 | 1000 | 700 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2000 | 1900 | 1500 | 1400 | 1200 | 1200 | 1100 | 900 | 600 | 400 | 200 |
| | | .50 | 2200 | 1800 | 1300 | 1300 | 1000 | 900 | 800 | 700 | 500 | 200 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1000 | 1000 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2800 | 2000 | 1900 | 1500 | 1300 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 2200 | 2100 | 1700 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 400 | 100 | 0 |
| | | .10 | 1800 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2400 | 2000 | 1500 | 1500 | 1300 | 1200 | 1100 | 1000 | 800 | 500 | 300 | 200 |
| | | .50 | 2200 | 1800 | 1300 | 1300 | 1000 | 900 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1000 | 1000 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2400 | 1900 | 1600 | 1400 | 1200 | 1200 | 1100 | 900 | 700 | 500 | 300 |
| | | .50 | 2200 | 1800 | 1600 | 1300 | 1100 | 900 | 900 | 800 | 600 | 300 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1100 | 1000 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2800 | 2100 | 2000 | 1600 | 1400 | 1300 | 1300 | 1000 | 800 | 600 | 500 |
| | | .50 | 2200 | 2200 | 1700 | 1600 | 1300 | 1000 | 900 | 900 | 700 | 400 | 200 | 0 |
| | | .10 | 1800 | 1800 | 1300 | 1000 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| 3900 | .90 | .90 | 2400 | 2100 | 1900 | 1500 | 1400 | 1200 | 1100 | 1100 | 800 | 500 | 400 | 200 |
| | | .50 | 2200 | 1800 | 1600 | 1300 | 1100 | 900 | 800 | 700 | 500 | 200 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1100 | 1000 | 600 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2400 | 2000 | 1600 | 1500 | 1300 | 1200 | 1200 | 1000 | 700 | 500 | 300 |
| | | .50 | 2200 | 2100 | 1700 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .10 | 1800 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 2800 | 2300 | 2000 | 1600 | 1400 | 1300 | 1300 | 1100 | 900 | 700 | 500 |
| | | .50 | 2700 | 2200 | 1800 | 1700 | 1300 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | | .10 | 1800 | 1800 | 1300 | 1100 | 800 | 600 | 600 | 400 | 200 | 0 | 0 | 0 |
| 4000 | .90 | .90 | 2400 | 2400 | 1900 | 1600 | 1400 | 1200 | 1200 | 1100 | 900 | 600 | 400 | 300 |
| | | .50 | 2200 | 2100 | 1700 | 1300 | 1100 | 900 | 900 | 800 | 600 | 300 | 0 | 0 |
| | | .10 | 1800 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2400 | 2000 | 1900 | 1500 | 1300 | 1200 | 1200 | 1000 | 700 | 500 | 400 |
| | | .50 | 2200 | 2200 | 1700 | 1300 | 1300 | 1000 | 900 | 900 | 700 | 400 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1300 | 1000 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 2800 | 2400 | 2100 | 1800 | 1500 | 1400 | 1300 | 1100 | 900 | 700 | 500 |
| | | .50 | 2800 | 2200 | 1800 | 1700 | 1300 | 1100 | 1000 | 900 | 700 | 400 | 300 | 100 |
| | | .10 | 1800 | 1800 | 1400 | 1300 | 800 | 600 | 600 | 500 | 300 | 0 | 0 | 0 |
| 4100 | .90 | .90 | 2400 | 2400 | 1900 | 1600 | 1500 | 1300 | 1200 | 1100 | 900 | 700 | 500 | 300 |
| | | .50 | 2200 | 2200 | 1700 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1300 | 1000 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2400 | 2000 | 1900 | 1600 | 1400 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 2200 | 2200 | 1800 | 1600 | 1300 | 1000 | 900 | 900 | 700 | 400 | 200 | 0 |
| | | .10 | 1800 | 1800 | 1300 | 1100 | 800 | 600 | 600 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 2800 | 2700 | 2100 | 1900 | 1600 | 1400 | 1300 | 1200 | 1000 | 800 | 600 |
| | | .50 | 2800 | 2200 | 1900 | 1800 | 1300 | 1100 | 1000 | 1000 | 700 | 500 | 300 | 200 |
| | | .10 | 2200 | 1800 | 1600 | 1400 | 1000 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2500 | 2400 | 2000 | 1900 | 1500 | 1300 | 1200 | 1200 | 1000 | 700 | 500 | 400 |
| | | .50 | 2200 | 2200 | 1800 | 1300 | 1300 | 1000 | 900 | 900 | 700 | 400 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1300 | 1000 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2400 | 2100 | 2000 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 600 | 500 |
| | | .50 | 2300 | 2200 | 1800 | 1700 | 1300 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | | .10 | 1800 | 1800 | 1400 | 1300 | 800 | 600 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3100 | 2700 | 2200 | 2000 | 1600 | 1400 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 2800 | 2200 | 1900 | 1800 | 1600 | 1300 | 1100 | 1000 | 700 | 500 | 400 | 200 |
| | | .10 | 2400 | 1800 | 1600 | 1400 | 1000 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| 4300 | .90 | .90 | 2800 | 2400 | 2100 | 1900 | 1600 | 1400 | 1200 | 1200 | 1000 | 700 | 500 | 400 |
| | | .50 | 2200 | 2200 | 1800 | 1700 | 1300 | 1100 | 1000 | 900 | 700 | 400 | 200 | 0 |
| | | .10 | 1800 | 1800 | 1400 | 1300 | 800 | 600 | 600 | 400 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2400 | 2100 | 2000 | 1600 | 1400 | 1300 | 1300 | 1100 | 900 | 700 | 500 |
| | | .50 | 2600 | 2200 | 1900 | 1800 | 1300 | 1100 | 1000 | 900 | 700 | 500 | 300 | 100 |
| | | .10 | 2200 | 1800 | 1600 | 1400 | 1000 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4000 | 3100 | 2700 | 2400 | 2000 | 1700 | 1500 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 2900 | 2200 | 2000 | 1900 | 1700 | 1300 | 1100 | 1000 | 800 | 600 | 400 | 200 |
| | | .10 | 2400 | 1800 | 1600 | 1400 | 1100 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| 4400 | .90 | .90 | 2800 | 2400 | 2100 | 2000 | 1600 | 1400 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 2600 | 2200 | 1900 | 1800 | 1300 | 1100 | 1000 | 900 | 700 | 400 | 200 | 0 |
| | | .10 | 2200 | 1800 | 1600 | 1400 | 1000 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3000 | 2600 | 2100 | 2100 | 1900 | 1500 | 1400 | 1300 | 1100 | 900 | 700 | 500 |
| | | .50 | 2800 | 2200 | 1900 | 1800 | 1300 | 1100 | 1000 | 1000 | 700 | 500 | 300 | 100 |
| | | .10 | 2400 | 1800 | 1600 | 1400 | 1000 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4100 | 3100 | 2800 | 2400 | 2000 | 1900 | 1600 | 1400 | 1200 | 1000 | 900 | 700 |
| | | .50 | 3000 | 2300 | 2000 | 1900 | 1700 | 1300 | 1100 | 1100 | 800 | 600 | 400 | 300 |
| | | .10 | 2500 | 1800 | 1600 | 1600 | 1200 | 800 | 600 | 600 | 300 | 200 | 0 | 0 |
| 4500 | .90 | .90 | 3000 | 2400 | 2100 | 2000 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 700 | 500 |
| | | .50 | 2800 | 2200 | 1900 | 1800 | 1300 | 1100 | 1000 | 900 | 700 | 500 | 200 | 100 |
| | | .10 | 2400 | 1800 | 1600 | 1400 | 1000 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3000 | 2800 | 2100 | 2100 | 1900 | 1500 | 1400 | 1300 | 1200 | 1000 | 700 | 600 |
| | | .50 | 2800 | 2200 | 1900 | 1800 | 1600 | 1300 | 1100 | 1000 | 800 | 500 | 300 | 200 |
| | | .10 | 2400 | 1800 | 1600 | 1400 | 1000 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | .10 | .90 | 4100 | 3100 | 2800 | 2700 | 2100 | 1900 | 1600 | 1500 | 1300 | 1100 | 900 | 700 |
| | | .50 | 3000 | 2600 | 2100 | 1900 | 1800 | 1300 | 1300 | 1100 | 800 | 700 | 400 | 300 |
| | | .10 | 2500 | 1800 | 1600 | 1600 | 1300 | 900 | 700 | 600 | 400 | 200 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3000 | 2400 | 2100 | 2100 | 1900 | 1500 | 1400 | 1300 | 1100 | 900 | 700 | 500 |
| | | .50 | 2800 | 2200 | 1900 | 1800 | 1400 | 1200 | 1100 | 1000 | 700 | 500 | 300 | 100 |
| | | .10 | 2400 | 1800 | 1600 | 1400 | 1000 | 800 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2800 | 2400 | 2100 | 1900 | 1600 | 1400 | 1400 | 1200 | 1000 | 800 | 600 |
| | | .50 | 2900 | 2200 | 1900 | 1900 | 1700 | 1300 | 1100 | 1000 | 800 | 600 | 400 | 200 |
| | | .10 | 2500 | 1800 | 1600 | 1600 | 1200 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | .10 | .90 | 4200 | 3100 | 2800 | 2700 | 2100 | 2000 | 1700 | 1500 | 1300 | 1100 | 1000 | 800 |
| | | .50 | 3100 | 2600 | 2200 | 1900 | 1800 | 1600 | 1300 | 1100 | 900 | 700 | 400 | 300 |
| | | .10 | 2600 | 1800 | 1800 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 200 | 0 | 0 |
| 4700 | .90 | .90 | 3100 | 2600 | 2100 | 2100 | 1900 | 1500 | 1400 | 1300 | 1100 | 900 | 700 | 500 |
| | | .50 | 2900 | 2200 | 1900 | 1900 | 1700 | 1300 | 1100 | 1000 | 800 | 500 | 300 | 100 |
| | | .10 | 2500 | 1800 | 1600 | 1600 | 1200 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | .50 | .90 | 3100 | 2800 | 2400 | 2100 | 2000 | 1700 | 1500 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 2900 | 2200 | 1900 | 1900 | 1700 | 1300 | 1100 | 1100 | 800 | 600 | 400 | 200 |
| | | .10 | 2500 | 1800 | 1600 | 1600 | 1300 | 900 | 700 | 600 | 400 | 200 | 0 | 0 |
| | .10 | .90 | 4200 | 3100 | 2900 | 2700 | 2100 | 2000 | 1900 | 1600 | 1300 | 1100 | 1000 | 800 |
| | | .50 | 3400 | 2600 | 2200 | 1900 | 1800 | 1700 | 1300 | 1200 | 900 | 700 | 500 | 400 |
| | | .10 | 2900 | 1800 | 1800 | 1600 | 1400 | 1000 | 800 | 700 | 400 | 200 | 0 | 0 |
| 4800 | .90 | .90 | 3100 | 2800 | 2200 | 2100 | 1900 | 1600 | 1400 | 1400 | 1100 | 1000 | 700 | 600 |
| | | .50 | 2900 | 2200 | 1900 | 1900 | 1700 | 1300 | 1100 | 1000 | 800 | 600 | 400 | 200 |
| | | .10 | 2500 | 1800 | 1600 | 1600 | 1300 | 900 | 700 | 600 | 300 | 200 | 0 | 0 |
| | .50 | .90 | 3800 | 2800 | 2400 | 2100 | 2000 | 1900 | 1600 | 1400 | 1200 | 1000 | 900 | 700 |
| | | .50 | 3000 | 2300 | 2200 | 1900 | 1800 | 1300 | 1300 | 1100 | 800 | 700 | 400 | 200 |
| | | .10 | 2600 | 1800 | 1800 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 200 | 0 | 0 |
| | .10 | .90 | 4200 | 3300 | 2900 | 2800 | 2200 | 2000 | 1900 | 1700 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 3400 | 3100 | 2200 | 2000 | 1800 | 1700 | 1300 | 1300 | 900 | 700 | 500 | 400 |
| | | .10 | 2900 | 1800 | 1800 | 1600 | 1400 | 1100 | 800 | 700 | 400 | 200 | 0 | 0 |
| 4900 | .90 | .90 | 3200 | 2800 | 2400 | 2100 | 2000 | 1600 | 1500 | 1400 | 1200 | 1000 | 800 | 600 |
| | | .50 | 3000 | 2200 | 2200 | 1900 | 1700 | 1300 | 1100 | 1100 | 800 | 600 | 400 | 200 |
| | | .10 | 2600 | 1800 | 1800 | 1600 | 1300 | 1000 | 700 | 600 | 400 | 200 | 0 | 0 |
| | .50 | .90 | 3900 | 2800 | 2600 | 2300 | 2000 | 1900 | 1600 | 1500 | 1200 | 1000 | 900 | 700 |
| | | .50 | 3400 | 2400 | 2200 | 1900 | 1800 | 1500 | 1300 | 1100 | 900 | 700 | 400 | 300 |
| | | .10 | 2900 | 1800 | 1800 | 1600 | 1400 | 1000 | 800 | 600 | 400 | 200 | 0 | 0 |
| | .10 | .90 | 4300 | 3700 | 3000 | 2800 | 2400 | 2000 | 1900 | 1900 | 1400 | 1200 | 1000 | 900 |
| | | .50 | 3400 | 3100 | 2200 | 2000 | 1900 | 1700 | 1600 | 1300 | 900 | 700 | 600 | 400 |
| | | .10 | 2900 | 2200 | 1800 | 1600 | 1400 | 1300 | 1000 | 700 | 500 | 200 | 0 | 0 |

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SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 .90 | .90 | 3200 | 2800 | 2400 | 2100 | 2000 | 1800 | 1500 | 1400 | 1200 | 1000 | 800 | 700 |
| | .50 | 3000 | 2300 | 2200 | 1900 | 1800 | 1300 | 1200 | 1100 | 900 | 600 | 400 | 200 |
| | .10 | 2600 | 1800 | 1800 | 1600 | 1400 | 1000 | 800 | 600 | 400 | 200 | 0 | 0 |
| .50 | .90 | 3900 | 3000 | 2700 | 2400 | 2100 | 1900 | 1700 | 1500 | 1300 | 1100 | 900 | 800 |
| | .50 | 3400 | 2600 | 2200 | 1900 | 1800 | 1600 | 1300 | 1100 | 900 | 700 | 500 | 300 |
| | .10 | 2900 | 1800 | 1800 | 1600 | 1400 | 1100 | 800 | 700 | 400 | 200 | 0 | 0 |
| .10 | .90 | 4300 | 3700 | 3100 | 2900 | 2500 | 2100 | 2000 | 1900 | 1400 | 1200 | 1100 | 1000 |
| | .50 | 3400 | 3200 | 2600 | 2200 | 1900 | 1800 | 1700 | 1300 | 1000 | 700 | 600 | 500 |
| | .10 | 2900 | 2300 | 1800 | 1600 | 1400 | 1300 | 1000 | 800 | 500 | 200 | 0 | 0 |
| 5100 .90 | .90 | 3700 | 2800 | 2400 | 2100 | 2000 | 1900 | 1600 | 1400 | 1200 | 1000 | 900 | 700 |
| | .50 | 3400 | 2300 | 2200 | 1900 | 1800 | 1600 | 1300 | 1100 | 900 | 700 | 400 | 300 |
| | .10 | 2900 | 1800 | 1800 | 1600 | 1400 | 1100 | 800 | 700 | 400 | 200 | 0 | 0 |
| .50 | .90 | 3900 | 3100 | 2700 | 2400 | 2100 | 2000 | 1900 | 1600 | 1300 | 1100 | 1000 | 800 |
| | .50 | 3400 | 2600 | 2200 | 1900 | 1800 | 1700 | 1300 | 1300 | 900 | 700 | 500 | 400 |
| | .10 | 2900 | 2200 | 1800 | 1600 | 1400 | 1200 | 1000 | 700 | 500 | 200 | 0 | 0 |
| .10 | .90 | 4400 | 4400 | 3700 | 3100 | 2700 | 2100 | 2000 | 1900 | 1500 | 1200 | 1100 | 1000 |
| | .50 | 3400 | 3300 | 2600 | 2300 | 1900 | 1800 | 1700 | 1600 | 1000 | 800 | 700 | 500 |
| | .10 | 2900 | 2300 | 1800 | 1800 | 1600 | 1300 | 1100 | 1000 | 600 | 300 | 100 | 0 |
| 5200 .90 | .90 | 3700 | 2800 | 2400 | 2400 | 2100 | 1900 | 1700 | 1500 | 1200 | 1100 | 900 | 700 |
| | .50 | 3400 | 2600 | 2200 | 1900 | 1800 | 1700 | 1300 | 1100 | 900 | 700 | 500 | 300 |
| | .10 | 2900 | 2200 | 1800 | 1600 | 1400 | 1100 | 900 | 700 | 400 | 200 | 0 | 0 |
| .50 | .90 | 4000 | 3100 | 2800 | 2600 | 2100 | 2000 | 1900 | 1700 | 1300 | 1100 | 1000 | 900 |
| | .50 | 3400 | 2600 | 2200 | 2000 | 1900 | 1700 | 1500 | 1300 | 900 | 700 | 600 | 400 |
| | .10 | 2900 | 2300 | 1800 | 1600 | 1400 | 1300 | 1000 | 800 | 500 | 200 | 0 | 0 |
| .10 | .90 | 4400 | 4400 | 3700 | 3300 | 2800 | 2400 | 2100 | 2000 | 1600 | 1200 | 1100 | 1000 |
| | .50 | 3500 | 3300 | 2600 | 2600 | 2000 | 1900 | 1800 | 1700 | 1000 | 800 | 700 | 500 |
| | .10 | 3000 | 2300 | 1800 | 1800 | 1600 | 1400 | 1200 | 1000 | 600 | 300 | 200 | 0 |
| 5300 .90 | .90 | 3700 | 2800 | 2600 | 2400 | 2100 | 2000 | 1900 | 1600 | 1200 | 1100 | 1000 | 800 |
| | .50 | 3400 | 2600 | 2200 | 1900 | 1800 | 1700 | 1300 | 1300 | 900 | 700 | 500 | 400 |
| | .10 | 2900 | 2300 | 1800 | 1600 | 1400 | 1300 | 1000 | 800 | 500 | 200 | 0 | 0 |
| .50 | .90 | 4100 | 3100 | 2800 | 2700 | 2100 | 2000 | 1900 | 1900 | 1300 | 1200 | 1000 | 900 |
| | .50 | 3400 | 2800 | 2200 | 2200 | 1900 | 1800 | 1600 | 1300 | 1000 | 700 | 600 | 400 |
| | .10 | 2900 | 2300 | 1800 | 1800 | 1600 | 1300 | 1100 | 900 | 600 | 300 | 100 | 0 |
| .10 | .90 | 4500 | 4500 | 3700 | 3700 | 2800 | 2400 | 2100 | 2000 | 1600 | 1200 | 1100 | 1000 |
| | .50 | 3600 | 3400 | 2600 | 2600 | 2200 | 1900 | 1800 | 1700 | 1000 | 800 | 700 | 500 |
| | .10 | 3100 | 2400 | 2000 | 1800 | 1600 | 1400 | 1300 | 1000 | 600 | 300 | 200 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3800 | 2800 | 2700 | 2400 | 2100 | 2000 | 1900 | 1700 | 1300 | 1100 | 1000 | 800 |
| | | .50 | 3400 | 2600 | 2200 | 2200 | 1900 | 1700 | 1600 | 1300 | 900 | 700 | 500 | 400 |
| | | .10 | 2900 | 2300 | 1800 | 1800 | 1600 | 1300 | 1000 | 800 | 500 | 200 | 0 | 0 |
| | .50 | .90 | 4100 | 3300 | 2800 | 2800 | 2400 | 2100 | 2000 | 1900 | 1400 | 1200 | 1000 | 1000 |
| | | .50 | 3500 | 3000 | 2400 | 2200 | 1900 | 1800 | 1700 | 1400 | 1000 | 800 | 600 | 400 |
| | | .10 | 3000 | 2300 | 1800 | 1800 | 1600 | 1300 | 1100 | 1000 | 600 | 300 | 100 | 0 |
| | .10 | .90 | 4500 | 4500 | 3700 | 3700 | 2900 | 2600 | 2100 | 2100 | 1600 | 1300 | 1200 | 1000 |
| | | .50 | 3600 | 3400 | 2600 | 2600 | 2200 | 1900 | 1800 | 1800 | 1100 | 900 | 700 | 600 |
| | | .10 | 3100 | 2700 | 2200 | 2000 | 1600 | 1400 | 1300 | 1100 | 600 | 300 | 200 | 0 |
| 5500 | .90 | .90 | 3900 | 2900 | 2800 | 2400 | 2100 | 2000 | 1900 | 1900 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 3400 | 2600 | 2200 | 2200 | 1900 | 1800 | 1700 | 1300 | 1000 | 700 | 600 | 400 |
| | | .10 | 2900 | 2300 | 1800 | 1800 | 1600 | 1300 | 1100 | 1000 | 600 | 300 | 100 | 0 |
| | .50 | .90 | 4200 | 3300 | 2900 | 2800 | 2400 | 2100 | 2000 | 1900 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 3600 | 3100 | 2600 | 2200 | 1900 | 1800 | 1700 | 1600 | 1000 | 800 | 700 | 500 |
| | | .10 | 3100 | 2400 | 2000 | 1800 | 1600 | 1400 | 1300 | 1000 | 600 | 300 | 200 | 0 |
| | .10 | .90 | 4600 | 4600 | 3700 | 3700 | 2900 | 2700 | 2400 | 2100 | 1600 | 1300 | 1200 | 1100 |
| | | .50 | 3600 | 3500 | 2600 | 2600 | 2500 | 1900 | 1900 | 1800 | 1100 | 900 | 700 | 600 |
| | | .10 | 3100 | 2700 | 2300 | 2000 | 1800 | 1600 | 1300 | 1300 | 600 | 300 | 200 | 0 |
| 5600 | .90 | .90 | 3900 | 3100 | 2800 | 2700 | 2100 | 2000 | 2000 | 1900 | 1300 | 1200 | 1000 | 900 |
| | | .50 | 3500 | 2800 | 2500 | 2200 | 1900 | 1800 | 1700 | 1400 | 1000 | 800 | 600 | 400 |
| | | .10 | 3000 | 2400 | 2000 | 1800 | 1600 | 1400 | 1300 | 1000 | 600 | 300 | 100 | 0 |
| | .50 | .90 | 4200 | 3700 | 2900 | 2800 | 2600 | 2100 | 2000 | 2000 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 3600 | 3100 | 2600 | 2500 | 2000 | 1900 | 1800 | 1700 | 1000 | 800 | 700 | 500 |
| | | .10 | 3100 | 2700 | 2200 | 2000 | 1600 | 1400 | 1300 | 1100 | 600 | 300 | 200 | 0 |
| | .10 | .90 | 4600 | 4600 | 3700 | 3700 | 2900 | 2800 | 2400 | 2100 | 1700 | 1300 | 1200 | 1100 |
| | | .50 | 3700 | 3500 | 2600 | 2600 | 2500 | 2000 | 1900 | 1800 | 1300 | 900 | 700 | 600 |
| | | .10 | 3200 | 2700 | 2300 | 2000 | 1800 | 1600 | 1400 | 1300 | 600 | 400 | 200 | 100 |
| 5700 | .90 | .90 | 3900 | 3300 | 2800 | 2800 | 2400 | 2100 | 2000 | 1900 | 1300 | 1200 | 1100 | 1000 |
| | | .50 | 3600 | 2800 | 2600 | 2200 | 1900 | 1800 | 1700 | 1700 | 1000 | 800 | 700 | 500 |
| | | .10 | 3100 | 2400 | 2200 | 1800 | 1600 | 1400 | 1300 | 1100 | 600 | 300 | 200 | 0 |
| | .50 | .90 | 4200 | 3900 | 3100 | 2800 | 2700 | 2100 | 2100 | 2000 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 3600 | 3100 | 2600 | 2500 | 2200 | 1900 | 1800 | 1700 | 1100 | 900 | 700 | 500 |
| | | .10 | 3100 | 2700 | 2300 | 2000 | 1800 | 1400 | 1300 | 1300 | 600 | 300 | 200 | 0 |
| | .10 | .90 | 4600 | 4600 | 3700 | 3700 | 2900 | 2800 | 2500 | 2200 | 1900 | 1300 | 1200 | 1100 |
| | | .50 | 3700 | 3500 | 2700 | 2600 | 2600 | 2200 | 1900 | 1800 | 1300 | 900 | 800 | 700 |
| | | .10 | 3200 | 2900 | 2300 | 2000 | 1800 | 1600 | 1400 | 1300 | 700 | 400 | 200 | 100 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 4000 | 3300 | 2800 | 2800 | 2400 | 2100 | 2000 | 2000 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 3600 | 3100 | 2600 | 2500 | 2000 | 1900 | 1800 | 1700 | 1000 | 800 | 700 | 500 |
| | | .10 | 3100 | 2700 | 2300 | 2000 | 1600 | 1400 | 1300 | 1300 | 600 | 300 | 200 | 0 |
| | .50 | .90 | 4300 | 4000 | 3100 | 2800 | 2800 | 2400 | 2100 | 2000 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 3700 | 3200 | 2600 | 2500 | 2200 | 1900 | 1800 | 1800 | 1100 | 900 | 700 | 600 |
| | | .10 | 3200 | 2700 | 2300 | 2000 | 1800 | 1600 | 1400 | 1300 | 600 | 400 | 200 | 0 |
| | .10 | .90 | 4700 | 4700 | 4300 | 3700 | 3100 | 2800 | 2800 | 2400 | 1900 | 1400 | 1200 | 1100 |
| | | .50 | 3800 | 3600 | 3200 | 2600 | 2600 | 2200 | 1900 | 1900 | 1300 | 900 | 800 | 700 |
| | | .10 | 3400 | 2900 | 2300 | 2200 | 1800 | 1600 | 1400 | 1300 | 700 | 500 | 200 | 100 |
| 5900 | .90 | .90 | 4100 | 3700 | 2900 | 2800 | 2600 | 2100 | 2100 | 2000 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 3600 | 3100 | 2600 | 2500 | 2200 | 1900 | 1800 | 1700 | 1100 | 900 | 700 | 500 |
| | | .10 | 3100 | 2700 | 2300 | 2000 | 1800 | 1600 | 1400 | 1300 | 600 | 300 | 200 | 0 |
| | .50 | .90 | 4300 | 4000 | 3300 | 2900 | 2800 | 2400 | 2100 | 2100 | 1600 | 1300 | 1200 | 1100 |
| | | .50 | 3700 | 3400 | 2600 | 2600 | 2200 | 1900 | 1900 | 1800 | 1100 | 900 | 700 | 600 |
| | | .10 | 3200 | 2900 | 2300 | 2000 | 1800 | 1600 | 1400 | 1300 | 600 | 400 | 200 | 0 |
| | .10 | .90 | 4700 | 4700 | 4400 | 4300 | 3700 | 2900 | 2800 | 2700 | 1900 | 1400 | 1300 | 1200 |
| | | .50 | 3800 | 3700 | 3300 | 3200 | 2600 | 2500 | 2000 | 1900 | 1600 | 1000 | 800 | 700 |
| | | .10 | 3400 | 3200 | 2300 | 2300 | 2000 | 1600 | 1600 | 1400 | 800 | 500 | 300 | 200 |
| 6000 | .90 | .90 | 4100 | 4000 | 2900 | 2800 | 2700 | 2300 | 2100 | 2000 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 3700 | 3100 | 2600 | 2600 | 2200 | 1900 | 1800 | 1800 | 1100 | 900 | 700 | 600 |
| | | .10 | 3200 | 2700 | 2300 | 2000 | 1800 | 1600 | 1400 | 1300 | 600 | 400 | 200 | 0 |
| | .50 | .90 | 4400 | 4400 | 3700 | 3100 | 2800 | 2600 | 2300 | 2100 | 1700 | 1300 | 1200 | 1100 |
| | | .50 | 3800 | 3400 | 2600 | 2600 | 2500 | 2000 | 1900 | 1800 | 1300 | 900 | 700 | 600 |
| | | .10 | 3400 | 2900 | 2300 | 2200 | 1800 | 1600 | 1400 | 1300 | 700 | 400 | 200 | 100 |
| | .10 | .90 | 4800 | 4800 | 4400 | 4400 | 3700 | 2900 | 2900 | 2800 | 2000 | 1500 | 1300 | 1200 |
| | | .50 | 3900 | 3700 | 3300 | 3300 | 2700 | 2600 | 2200 | 1900 | 1700 | 1000 | 900 | 700 |
| | | .10 | 3500 | 3200 | 2300 | 2300 | 2000 | 1800 | 1600 | 1400 | 1000 | 500 | 300 | 200 |
| 6100 | .90 | .90 | 4200 | 4000 | 3100 | 2800 | 2800 | 2400 | 2100 | 2000 | 1500 | 1200 | 1100 | 1000 |
| | | .50 | 3800 | 3400 | 2600 | 2600 | 2200 | 1900 | 1800 | 1800 | 1100 | 900 | 700 | 600 |
| | | .10 | 3400 | 2900 | 2300 | 2200 | 1800 | 1600 | 1400 | 1300 | 600 | 400 | 200 | 100 |
| | .50 | .90 | 4400 | 4400 | 3700 | 3700 | 2800 | 2700 | 2400 | 2100 | 1800 | 1300 | 1200 | 1100 |
| | | .50 | 3800 | 3700 | 2700 | 2600 | 2500 | 2200 | 1900 | 1800 | 1300 | 900 | 800 | 700 |
| | | .10 | 3400 | 3200 | 2300 | 2300 | 2000 | 1600 | 1400 | 1300 | 700 | 500 | 200 | 100 |
| | .10 | .90 | 4800 | 4800 | 4400 | 4400 | 4300 | 3100 | 2900 | 2800 | 2000 | 1500 | 1300 | 1200 |
| | | .50 | 3900 | 3700 | 3300 | 3300 | 3200 | 2600 | 2500 | 2200 | 1700 | 1000 | 900 | 700 |
| | | .10 | 3500 | 3200 | 2400 | 2300 | 2000 | 1800 | 1600 | 1500 | 1000 | 600 | 300 | 200 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4200 | 4000 | 3100 | 2800 | 2800 | 2400 | 2100 | 2100 | 1600 | 1300 | 1200 | 1100 |
| | | .50 | 3800 | 3500 | 2600 | 2600 | 2300 | 1900 | 1900 | 1800 | 1200 | 900 | 700 | 600 |
| | | .10 | 3400 | 3000 | 2300 | 2300 | 1800 | 1600 | 1400 | 1300 | 700 | 500 | 200 | 100 |
| | .50 | .90 | 4500 | 4500 | 3700 | 3700 | 2900 | 2800 | 2400 | 2200 | 1900 | 1300 | 1200 | 1100 |
| | | .50 | 3900 | 3700 | 2700 | 2600 | 2600 | 2200 | 1900 | 1900 | 1300 | 900 | 800 | 700 |
| | | .10 | 3500 | 3200 | 2300 | 2300 | 2000 | 1800 | 1600 | 1400 | 800 | 500 | 300 | 200 |
| | .10 | .90 | 4900 | 4900 | 4400 | 4400 | 4300 | 3300 | 2900 | 2800 | 2000 | 1600 | 1300 | 1200 |
| | | .50 | 4300 | 3800 | 3400 | 3300 | 3200 | 2600 | 2500 | 2200 | 1700 | 1000 | 900 | 800 |
| | | .10 | 3900 | 3200 | 2400 | 2300 | 2000 | 1800 | 1600 | 1500 | 1000 | 600 | 400 | 200 |
| 6300 | .90 | .90 | 4200 | 4000 | 3100 | 2900 | 2800 | 2500 | 2200 | 2100 | 1700 | 1300 | 1200 | 1100 |
| | | .50 | 3900 | 3700 | 2700 | 2600 | 2500 | 2100 | 1900 | 1800 | 1300 | 900 | 800 | 700 |
| | | .10 | 3500 | 3200 | 2300 | 2300 | 2000 | 1600 | 1600 | 1400 | 700 | 500 | 200 | 100 |
| | .50 | .90 | 4500 | 4500 | 3700 | 3700 | 2900 | 2800 | 2500 | 2400 | 1900 | 1300 | 1200 | 1100 |
| | | .50 | 3900 | 3700 | 3100 | 2600 | 2600 | 2200 | 2000 | 1900 | 1400 | 900 | 800 | 700 |
| | | .10 | 3500 | 3200 | 2400 | 2300 | 2000 | 1800 | 1600 | 1400 | 900 | 500 | 300 | 200 |
| | .10 | .90 | 4900 | 4900 | 4400 | 4400 | 4300 | 3700 | 2900 | 2800 | 2100 | 1600 | 1300 | 1200 |
| | | .50 | 4300 | 3800 | 3600 | 3300 | 3200 | 2600 | 2500 | 2200 | 1700 | 1000 | 900 | 800 |
| | | .10 | 3900 | 3200 | 2700 | 2300 | 2000 | 1800 | 1800 | 1600 | 1100 | 600 | 400 | 200 |
| 6400 | .90 | .90 | 4300 | 4100 | 3300 | 2900 | 2800 | 2500 | 2400 | 2100 | 1800 | 1300 | 1200 | 1100 |
| | | .50 | 3900 | 3700 | 2700 | 2600 | 2500 | 2200 | 1900 | 1800 | 1300 | 900 | 800 | 700 |
| | | .10 | 3500 | 3200 | 2400 | 2300 | 2000 | 1800 | 1600 | 1400 | 900 | 500 | 300 | 200 |
| | .50 | .90 | 4600 | 4600 | 3700 | 3700 | 2900 | 2800 | 2700 | 2400 | 1900 | 1400 | 1200 | 1200 |
| | | .50 | 4300 | 3700 | 3100 | 2600 | 2600 | 2300 | 2200 | 1900 | 1600 | 1000 | 900 | 700 |
| | | .10 | 3900 | 3200 | 2400 | 2300 | 2000 | 1800 | 1600 | 1400 | 1000 | 600 | 300 | 200 |
| | .10 | .90 | 5300 | 5000 | 4400 | 4400 | 4300 | 3700 | 2900 | 2800 | 2100 | 1600 | 1300 | 1200 |
| | | .50 | 5000 | 3900 | 3700 | 3300 | 3200 | 2600 | 2500 | 2200 | 1800 | 1100 | 900 | 800 |
| | | .10 | 4500 | 3200 | 2700 | 2300 | 2000 | 1900 | 1800 | 1600 | 1100 | 600 | 400 | 200 |
| 6500 | .90 | .90 | 4500 | 4100 | 3700 | 3100 | 2800 | 2700 | 2400 | 2100 | 1900 | 1300 | 1200 | 1100 |
| | | .50 | 4300 | 3700 | 3100 | 2600 | 2500 | 2200 | 1900 | 1900 | 1300 | 900 | 800 | 700 |
| | | .10 | 3900 | 3200 | 2400 | 2300 | 2000 | 1800 | 1600 | 1400 | 1000 | 500 | 300 | 200 |
| | .50 | .90 | 4600 | 4600 | 3700 | 3700 | 3100 | 2800 | 2800 | 2500 | 1900 | 1400 | 1300 | 1200 |
| | | .50 | 4300 | 3700 | 3100 | 2600 | 2600 | 2500 | 2200 | 1900 | 1700 | 1000 | 900 | 700 |
| | | .10 | 3900 | 3200 | 2700 | 2300 | 2000 | 1800 | 1600 | 1600 | 1000 | 600 | 400 | 200 |
| | .10 | .90 | 5300 | 5000 | 4400 | 4400 | 4300 | 3700 | 2900 | 2800 | 2100 | 1700 | 1300 | 1300 |
| | | .50 | 5000 | 3900 | 3700 | 3300 | 3200 | 2600 | 2600 | 2500 | 1800 | 1100 | 900 | 800 |
| | | .10 | 4500 | 3200 | 2700 | 2400 | 2100 | 2000 | 1800 | 1600 | 1300 | 600 | 500 | 300 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4500 | 4400 | 3700 | 3300 | 2800 | 2800 | 2500 | 2400 | 1900 | 1400 | 1200 | 1100 |
| | | .50 | 4300 | 3700 | 3100 | 2600 | 2600 | 2200 | 2200 | 1900 | 1500 | 900 | 900 | 700 |
| | | .10 | 3900 | 3200 | 2700 | 2300 | 2000 | 1800 | 1600 | 1600 | 1000 | 600 | 300 | 200 |
| | .50 | .90 | 5300 | 4600 | 4000 | 3700 | 3100 | 2800 | 2800 | 2600 | 2000 | 1500 | 1300 | 1200 |
| | | .50 | 5000 | 3700 | 3400 | 2700 | 2600 | 2500 | 2200 | 2000 | 1700 | 1000 | 900 | 800 |
| | | .10 | 4500 | 3200 | 2700 | 2300 | 2000 | 1800 | 1800 | 1600 | 1000 | 600 | 400 | 200 |
| | .10 | .90 | 5300 | 5100 | 4400 | 4300 | 4300 | 3700 | 2900 | 2800 | 2100 | 1800 | 1400 | 1300 |
| | | .50 | 5000 | 4000 | 3700 | 3300 | 3200 | 2600 | 2600 | 2500 | 1800 | 1200 | 900 | 900 |
| | | .10 | 4500 | 3200 | 2900 | 2400 | 2200 | 2000 | 1800 | 1800 | 1300 | 600 | 500 | 300 |
| 6700 | .90 | .90 | 4500 | 4400 | 3700 | 3700 | 2900 | 2800 | 2600 | 2400 | 1900 | 1400 | 1200 | 1200 |
| | | .50 | 4300 | 3700 | 3100 | 2600 | 2600 | 2500 | 2200 | 1900 | 1600 | 1000 | 900 | 700 |
| | | .10 | 3900 | 3200 | 2700 | 2300 | 2000 | 1800 | 1800 | 1600 | 1000 | 600 | 400 | 200 |
| | .50 | .90 | 5300 | 4700 | 4300 | 3700 | 3300 | 2900 | 2800 | 2800 | 2000 | 1600 | 1300 | 1200 |
| | | .50 | 5000 | 3700 | 3600 | 3100 | 2600 | 2500 | 2200 | 2200 | 1700 | 1000 | 900 | 800 |
| | | .10 | 4500 | 3200 | 2700 | 2400 | 2000 | 2000 | 1800 | 1600 | 1100 | 600 | 400 | 200 |
| | .10 | .90 | 5400 | 5100 | 4400 | 4300 | 4300 | 3700 | 2900 | 2800 | 2100 | 1900 | 1400 | 1300 |
| | | .50 | 5100 | 4000 | 3700 | 3300 | 3200 | 2600 | 2600 | 2500 | 1800 | 1300 | 900 | 900 |
| | | .10 | 4600 | 3600 | 2900 | 2400 | 2200 | 2000 | 1800 | 1800 | 1300 | 700 | 500 | 300 |
| 6800 | .90 | .90 | 5300 | 4500 | 3700 | 3700 | 2900 | 2800 | 2700 | 2400 | 1900 | 1400 | 1300 | 1200 |
| | | .50 | 5000 | 3700 | 3400 | 2700 | 2600 | 2500 | 2200 | 2000 | 1700 | 1000 | 900 | 800 |
| | | .10 | 4500 | 3200 | 2700 | 2300 | 2000 | 1800 | 1800 | 1600 | 1100 | 600 | 400 | 200 |
| | .50 | .90 | 5300 | 4700 | 4400 | 4300 | 3700 | 2900 | 2800 | 2800 | 2100 | 1600 | 1300 | 1200 |
| | | .50 | 5000 | 3700 | 3600 | 3300 | 2600 | 2600 | 2500 | 2200 | 1800 | 1100 | 900 | 800 |
| | | .10 | 4500 | 3200 | 2900 | 2400 | 2200 | 2000 | 1800 | 1600 | 1300 | 600 | 500 | 300 |
| | .10 | .90 | 5400 | 5200 | 4300 | 4300 | 4300 | 3700 | 3100 | 2800 | 2400 | 1900 | 1500 | 1300 |
| | | .50 | 5100 | 4100 | 4000 | 3400 | 3200 | 2600 | 2600 | 2500 | 1900 | 1300 | 1000 | 900 |
| | | .10 | 4600 | 3600 | 2900 | 2700 | 2300 | 2000 | 1900 | 1800 | 1300 | 700 | 500 | 400 |
| 6900 | .90 | .90 | 5300 | 4500 | 3700 | 3700 | 3100 | 2800 | 2800 | 2500 | 2000 | 1500 | 1300 | 1200 |
| | | .50 | 5000 | 3700 | 3400 | 2800 | 2600 | 2500 | 2200 | 2200 | 1700 | 1000 | 900 | 800 |
| | | .10 | 4500 | 3200 | 2700 | 2400 | 2200 | 2000 | 1800 | 1600 | 1100 | 600 | 400 | 200 |
| | .50 | .90 | 5400 | 4800 | 4400 | 4400 | 4000 | 3100 | 2900 | 2800 | 2100 | 1700 | 1300 | 1300 |
| | | .50 | 5100 | 4000 | 3700 | 3300 | 3200 | 2600 | 2500 | 2300 | 1800 | 1200 | 900 | 900 |
| | | .10 | 4600 | 3600 | 2900 | 2400 | 2200 | 2000 | 1800 | 1800 | 1300 | 600 | 500 | 300 |
| | .10 | .90 | 5500 | 5200 | 5200 | 4500 | 4300 | 3700 | 3300 | 2800 | 2400 | 1900 | 1600 | 1300 |
| | | .50 | 5200 | 4100 | 4100 | 4000 | 3300 | 3100 | 2600 | 2500 | 1900 | 1400 | 1000 | 900 |
| | | .10 | 4700 | 3600 | 3200 | 2700 | 2300 | 2000 | 2000 | 1800 | 1300 | 700 | 500 | 400 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5300 | 4600 | 4000 | 3700 | 3100 | 2800 | 2800 | 2700 | 2000 | 1500 | 1300 | 1200 |
| | | .50 | 5000 | 4000 | 3500 | 3100 | 2600 | 2500 | 2200 | 2200 | 1700 | 1000 | 900 | 800 |
| | | .10 | 4500 | 3600 | 2900 | 2400 | 2200 | 2000 | 1800 | 1800 | 1300 | 600 | 500 | 200 |
| | .50 | .90 | 5400 | 4800 | 4400 | 4400 | 4300 | 3700 | 2900 | 2800 | 2100 | 1800 | 1400 | 1300 |
| | | .50 | 5100 | 4000 | 3700 | 3300 | 3300 | 2600 | 2600 | 2500 | 1800 | 1300 | 900 | 900 |
| | | .10 | 4600 | 3600 | 2900 | 2700 | 2300 | 2000 | 1800 | 1800 | 1300 | 700 | 500 | 300 |
| | .10 | .90 | 5500 | 5200 | 5200 | 5200 | 4300 | 4300 | 3700 | 3100 | 2500 | 1900 | 1600 | 1300 |
| | | .50 | 5200 | 4100 | 4100 | 4100 | 3700 | 3200 | 2600 | 2600 | 1900 | 1500 | 1000 | 900 |
| | | .10 | 4800 | 3600 | 3200 | 2700 | 2300 | 2300 | 2000 | 2000 | 1400 | 900 | 600 | 400 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 600 | 600 | 500 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 500 | 500 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 800 | 600 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 500 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 500 | 500 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 500 | 500 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 500 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 500 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 600 | 500 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 500 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 600 | 500 | 500 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 500 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 700 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 500 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 1000 | 800 | 800 | 600 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 800 | 700 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 800 | 700 | 500 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 800 | 700 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 600 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 1000 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 800 | 800 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 800 | 700 | 700 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 800 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 800 | 700 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1000 | 900 | 800 | 700 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 800 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 600 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 800 | 800 | 800 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 800 | 700 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 600 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 800 | 800 | 600 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 800 | 800 | 600 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1000 | 900 | 800 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 1100 | 900 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 600 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 900 | 800 | 800 | 800 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 800 | 700 | 600 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 800 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 600 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1100 | 1000 | 900 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1200 | 1100 | 800 | 800 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 800 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1000 | 900 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 800 | 700 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 600 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1000 | 900 | 800 | 800 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 1100 | 900 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 600 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1200 | 1000 | 900 | 800 | 700 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1200 | 1100 | 900 | 800 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1100 | 1000 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 1100 | 900 | 800 | 800 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 600 | 600 | 600 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1100 | 900 | 800 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 1100 | 1100 | 800 | 800 | 700 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 800 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1200 | 1000 | 1000 | 800 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .50 | 1300 | 1100 | 1000 | 800 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 900 | 700 | 600 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1200 | 1000 | 900 | 800 | 800 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 1100 | 1000 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .50 | 1200 | 1100 | 900 | 800 | 800 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1200 | 1100 | 1000 | 800 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .50 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 900 | 800 | 600 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1200 | 1100 | 900 | 800 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 1100 | 1100 | 900 | 800 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1200 | 1000 | 900 | 800 | 700 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1300 | 1100 | 1000 | 800 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 900 | 700 | 600 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1400 | 1100 | 1100 | 900 | 800 | 700 | 700 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 600 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1300 | 1200 | 1000 | 900 | 800 | 700 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .50 | 1200 | 1100 | 900 | 800 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .50 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 900 | 800 | 600 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1500 | 1100 | 1100 | 900 | 800 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 700 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1400 | 1200 | 1100 | 900 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 900 | 800 | 600 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1200 | 1100 | 1000 | 800 | 800 | 700 | 500 | 300 | 0 | 0 | 0 |
| | | .50 | 1400 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 600 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 1700 | 1200 | 1100 | 1000 | 800 | 800 | 700 | 500 | 200 | 0 | 0 |
| | | .50 | 1800 | 1200 | 1100 | 1100 | 800 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 800 | 600 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1400 | 1200 | 1100 | 1000 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 900 | 800 | 600 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .50 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 700 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 1700 | 1200 | 1100 | 1000 | 800 | 800 | 800 | 500 | 300 | 0 | 0 |
| | | .50 | 1800 | 1200 | 1100 | 1100 | 800 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1500 | 900 | 900 | 800 | 600 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1500 | 1200 | 1100 | 1000 | 800 | 800 | 700 | 500 | 300 | 0 | 0 | 0 |
| | | .50 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 700 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 1400 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 800 | 600 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 1800 | 1300 | 1200 | 1000 | 900 | 800 | 800 | 500 | 300 | 100 | 0 |
| | | .50 | 1900 | 1800 | 1100 | 1100 | 900 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1600 | 1200 | 900 | 800 | 600 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| 3100 | .90 | .90 | 1500 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .50 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 700 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 800 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1200 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 1800 | 1100 | 1100 | 1100 | 800 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1500 | 900 | 900 | 800 | 600 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 1900 | 1400 | 1200 | 1100 | 1000 | 800 | 800 | 600 | 300 | 100 | 0 |
| | | .50 | 1900 | 1800 | 1300 | 1100 | 1000 | 800 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1600 | 1500 | 900 | 900 | 700 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| 3200 | .90 | .90 | 1800 | 1200 | 1100 | 1100 | 900 | 800 | 700 | 700 | 300 | 100 | 0 | 0 |
| | | .50 | 1800 | 1100 | 1100 | 1100 | 800 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1500 | 900 | 900 | 800 | 600 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1600 | 1200 | 1100 | 1000 | 800 | 800 | 800 | 500 | 200 | 0 | 0 |
| | | .50 | 1900 | 1400 | 1100 | 1100 | 900 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1600 | 1200 | 900 | 800 | 600 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 1900 | 1700 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 400 | 200 | 0 |
| | | .50 | 1900 | 1800 | 1400 | 1100 | 1100 | 800 | 800 | 700 | 500 | 200 | 0 | 0 |
| | | .10 | 1600 | 1500 | 1200 | 900 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| 3300 | .90 | .90 | 1900 | 1400 | 1200 | 1100 | 1000 | 800 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 1900 | 1400 | 1100 | 1100 | 900 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1600 | 1200 | 900 | 800 | 600 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 1800 | 1300 | 1200 | 1000 | 900 | 800 | 800 | 500 | 300 | 0 | 0 |
| | | .50 | 1900 | 1800 | 1100 | 1100 | 900 | 800 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1600 | 1500 | 900 | 900 | 700 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 1900 | 1700 | 1400 | 1100 | 1000 | 1000 | 900 | 700 | 400 | 300 | 100 |
| | | .50 | 2000 | 1800 | 1400 | 1200 | 1100 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1700 | 1500 | 1200 | 900 | 800 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 1900 | 1800 | 1200 | 1100 | 1000 | 800 | 800 | 700 | 500 | 200 | 0 | 0 |
| | | .50 | 1900 | 1800 | 1100 | 1100 | 900 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1600 | 1500 | 900 | 900 | 600 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 1800 | 1400 | 1200 | 1100 | 1000 | 800 | 800 | 500 | 300 | 100 | 0 |
| | | .50 | 1900 | 1800 | 1400 | 1100 | 1000 | 800 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1600 | 1500 | 1200 | 900 | 800 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 1900 | 1700 | 1400 | 1100 | 1100 | 1000 | 900 | 700 | 500 | 300 | 100 |
| | | .50 | 2000 | 1900 | 1400 | 1200 | 1100 | 900 | 800 | 800 | 500 | 200 | 100 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 900 | 800 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 2000 | 1800 | 1400 | 1200 | 1000 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | | .50 | 1900 | 1800 | 1400 | 1100 | 1000 | 800 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1600 | 1500 | 1200 | 900 | 800 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2100 | 1800 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .50 | 2000 | 1800 | 1400 | 1100 | 1100 | 800 | 800 | 700 | 500 | 200 | 0 | 0 |
| | | .10 | 1700 | 1500 | 1200 | 900 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 2300 | 1700 | 1400 | 1200 | 1100 | 1000 | 1000 | 800 | 500 | 300 | 200 |
| | | .50 | 2300 | 1900 | 1600 | 1400 | 1100 | 1000 | 800 | 800 | 600 | 400 | 100 | 0 |
| | | .10 | 2000 | 1600 | 1200 | 1200 | 800 | 600 | 600 | 500 | 300 | 0 | 0 | 0 |
| 3600 | .90 | .90 | 2000 | 1800 | 1400 | 1200 | 1100 | 900 | 800 | 800 | 500 | 300 | 100 | 0 |
| | | .50 | 1900 | 1800 | 1400 | 1100 | 1100 | 800 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .10 | 1600 | 1500 | 1200 | 900 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2100 | 1900 | 1400 | 1300 | 1100 | 1000 | 900 | 900 | 700 | 400 | 200 | 0 |
| | | .50 | 2000 | 1900 | 1400 | 1200 | 1100 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 900 | 800 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 2400 | 1800 | 1700 | 1300 | 1100 | 1000 | 1000 | 800 | 500 | 400 | 200 |
| | | .50 | 2300 | 1900 | 1800 | 1400 | 1100 | 1100 | 900 | 800 | 700 | 400 | 200 | 0 |
| | | .10 | 2000 | 1600 | 1300 | 1200 | 900 | 800 | 600 | 600 | 400 | 0 | 0 | 0 |
| 3700 | .90 | .90 | 2100 | 1900 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .50 | 2000 | 1900 | 1400 | 1100 | 1100 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 900 | 800 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 1900 | 1700 | 1400 | 1200 | 1000 | 1000 | 900 | 700 | 400 | 300 | 100 |
| | | .50 | 2300 | 1900 | 1400 | 1400 | 1100 | 1000 | 800 | 800 | 600 | 300 | 100 | 0 |
| | | .10 | 2000 | 1600 | 1200 | 1200 | 800 | 600 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 2400 | 1900 | 1700 | 1400 | 1100 | 1100 | 1000 | 800 | 600 | 400 | 300 |
| | | .50 | 2300 | 2100 | 1800 | 1400 | 1200 | 1100 | 900 | 800 | 700 | 400 | 200 | 100 |
| | | .10 | 2000 | 1800 | 1500 | 1200 | 900 | 800 | 600 | 600 | 400 | 100 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 .90 | .90 | 2300 | 1900 | 1400 | 1400 | 1100 | 1000 | 900 | 800 | 600 | 400 | 200 | 0 |
| | .50 | 2300 | 1900 | 1400 | 1400 | 1100 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | .10 | 2000 | 1600 | 1200 | 1200 | 800 | 600 | 600 | 500 | 300 | 0 | 0 | 0 |
| .50 | .90 | 2400 | 2300 | 1800 | 1400 | 1200 | 1100 | 1000 | 1000 | 800 | 500 | 300 | 100 |
| | .50 | 2300 | 1900 | 1700 | 1400 | 1100 | 1000 | 900 | 800 | 700 | 400 | 100 | 0 |
| | .10 | 2000 | 1600 | 1300 | 1200 | 900 | 800 | 600 | 600 | 400 | 0 | 0 | 0 |
| .10 | .90 | 2500 | 2400 | 1900 | 1800 | 1400 | 1200 | 1100 | 1100 | 900 | 600 | 500 | 300 |
| | .50 | 2300 | 2300 | 1800 | 1600 | 1300 | 1100 | 1000 | 900 | 700 | 500 | 200 | 100 |
| | .10 | 2000 | 2000 | 1500 | 1200 | 1000 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |
| 3900 .90 | .90 | 2300 | 1900 | 1700 | 1400 | 1200 | 1000 | 1000 | 900 | 700 | 400 | 200 | 0 |
| | .50 | 2300 | 1900 | 1600 | 1400 | 1100 | 1000 | 800 | 800 | 600 | 200 | 100 | 0 |
| | .10 | 2000 | 1600 | 1300 | 1200 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| .50 | .90 | 2400 | 2300 | 1800 | 1400 | 1300 | 1100 | 1000 | 1000 | 800 | 500 | 300 | 200 |
| | .50 | 2300 | 2100 | 1800 | 1400 | 1100 | 1100 | 900 | 800 | 700 | 400 | 200 | 0 |
| | .10 | 2000 | 1800 | 1500 | 1200 | 900 | 800 | 600 | 600 | 400 | 100 | 0 | 0 |
| .10 | .90 | 3400 | 2400 | 2000 | 1800 | 1400 | 1200 | 1100 | 1100 | 900 | 700 | 500 | 300 |
| | .50 | 2800 | 2300 | 1900 | 1800 | 1300 | 1100 | 1100 | 900 | 700 | 500 | 300 | 200 |
| | .10 | 2000 | 2000 | 1500 | 1300 | 1000 | 800 | 800 | 600 | 500 | 200 | 0 | 0 |
| 4000 .90 | .90 | 2300 | 2200 | 1800 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 500 | 300 | 100 |
| | .50 | 2300 | 2100 | 1800 | 1400 | 1100 | 1000 | 900 | 800 | 700 | 400 | 100 | 0 |
| | .10 | 2000 | 1800 | 1500 | 1200 | 900 | 800 | 600 | 600 | 400 | 0 | 0 | 0 |
| .50 | .90 | 2400 | 2300 | 1800 | 1700 | 1400 | 1100 | 1100 | 1000 | 800 | 600 | 400 | 200 |
| | .50 | 2300 | 2300 | 1800 | 1400 | 1300 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | .10 | 2000 | 2000 | 1500 | 1200 | 1000 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |
| .10 | .90 | 3500 | 2400 | 2300 | 1900 | 1500 | 1300 | 1200 | 1100 | 900 | 800 | 500 | 400 |
| | .50 | 2900 | 2300 | 1900 | 1800 | 1400 | 1100 | 1100 | 1000 | 800 | 500 | 400 | 200 |
| | .10 | 2000 | 2000 | 1600 | 1500 | 1000 | 800 | 800 | 700 | 500 | 200 | 0 | 0 |
| 4100 .90 | .90 | 2300 | 2300 | 1800 | 1400 | 1300 | 1100 | 1000 | 1000 | 800 | 500 | 300 | 200 |
| | .50 | 2300 | 2300 | 1800 | 1400 | 1100 | 1100 | 900 | 800 | 700 | 400 | 200 | 0 |
| | .10 | 2000 | 2000 | 1500 | 1200 | 900 | 800 | 600 | 600 | 400 | 100 | 0 | 0 |
| .50 | .90 | 2400 | 2300 | 1900 | 1700 | 1400 | 1200 | 1100 | 1000 | 800 | 600 | 400 | 300 |
| | .50 | 2300 | 2300 | 1800 | 1600 | 1300 | 1100 | 1000 | 900 | 700 | 500 | 200 | 100 |
| | .10 | 2000 | 2000 | 1500 | 1300 | 1000 | 800 | 800 | 600 | 400 | 100 | 0 | 0 |
| .10 | .90 | 3500 | 2400 | 2400 | 2000 | 1700 | 1400 | 1200 | 1100 | 900 | 800 | 600 | 400 |
| | .50 | 2900 | 2300 | 2000 | 1900 | 1400 | 1200 | 1100 | 1100 | 800 | 600 | 400 | 200 |
| | .10 | 2400 | 2000 | 1800 | 1600 | 1200 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2300 | 2300 | 1900 | 1700 | 1400 | 1100 | 1100 | 1000 | 800 | 500 | 300 | 200 |
| | | .50 | 2300 | 2300 | 1800 | 1400 | 1300 | 1100 | 1000 | 900 | 700 | 400 | 200 | 0 |
| | | .10 | 2000 | 2000 | 1500 | 1200 | 1000 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 2400 | 2300 | 1900 | 1800 | 1400 | 1200 | 1100 | 1100 | 800 | 700 | 500 | 300 |
| | | .50 | 2300 | 2300 | 1900 | 1800 | 1300 | 1100 | 1100 | 1000 | 800 | 500 | 300 | 100 |
| | | .10 | 2000 | 2000 | 1600 | 1500 | 1000 | 800 | 800 | 700 | 500 | 200 | 0 | 0 |
| | .10 | .90 | 3500 | 2700 | 2400 | 2000 | 1800 | 1400 | 1300 | 1200 | 1000 | 800 | 600 | 500 |
| | | .50 | 2900 | 2300 | 2000 | 1900 | 1600 | 1300 | 1100 | 1100 | 800 | 600 | 400 | 200 |
| | | .10 | 2600 | 2000 | 1800 | 1600 | 1200 | 900 | 800 | 800 | 500 | 300 | 0 | 0 |
| 4300 | .90 | .90 | 2400 | 2300 | 1900 | 1800 | 1400 | 1200 | 1100 | 1000 | 800 | 600 | 400 | 300 |
| | | .50 | 2300 | 2300 | 1900 | 1800 | 1300 | 1100 | 1100 | 900 | 700 | 500 | 200 | 100 |
| | | .10 | 2000 | 2000 | 1600 | 1500 | 1000 | 800 | 800 | 600 | 500 | 200 | 0 | 0 |
| | .50 | .90 | 2700 | 2300 | 2000 | 1900 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 500 | 300 |
| | | .50 | 2700 | 2300 | 2000 | 1900 | 1400 | 1100 | 1100 | 1000 | 800 | 500 | 400 | 200 |
| | | .10 | 2400 | 2000 | 1800 | 1600 | 1200 | 900 | 800 | 700 | 500 | 200 | 0 | 0 |
| | .10 | .90 | 3600 | 2700 | 2400 | 2300 | 1800 | 1500 | 1400 | 1200 | 1000 | 800 | 700 | 500 |
| | | .50 | 3000 | 2300 | 2100 | 2000 | 1800 | 1400 | 1200 | 1100 | 800 | 700 | 400 | 300 |
| | | .10 | 2600 | 2000 | 1800 | 1600 | 1300 | 1000 | 800 | 800 | 500 | 300 | 100 | 0 |
| 4400 | .90 | .90 | 2700 | 2300 | 2000 | 1900 | 1400 | 1200 | 1100 | 1100 | 800 | 600 | 400 | 300 |
| | | .50 | 2700 | 2300 | 2000 | 1900 | 1400 | 1100 | 1100 | 1000 | 800 | 500 | 300 | 100 |
| | | .10 | 2400 | 2000 | 1800 | 1600 | 1200 | 900 | 800 | 700 | 500 | 200 | 0 | 0 |
| | .50 | .90 | 2900 | 2400 | 2000 | 1900 | 1600 | 1400 | 1200 | 1100 | 900 | 800 | 500 | 400 |
| | | .50 | 2900 | 2300 | 2000 | 1900 | 1400 | 1200 | 1100 | 1100 | 800 | 600 | 400 | 200 |
| | | .10 | 2600 | 2000 | 1800 | 1600 | 1200 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | .10 | .90 | 3700 | 2700 | 2400 | 2300 | 1900 | 1700 | 1400 | 1300 | 1000 | 800 | 700 | 500 |
| | | .50 | 3100 | 2300 | 2100 | 2000 | 1800 | 1400 | 1200 | 1100 | 800 | 700 | 500 | 400 |
| | | .10 | 2700 | 2000 | 1800 | 1800 | 1500 | 1000 | 900 | 800 | 600 | 400 | 100 | 0 |
| 4500 | .90 | .90 | 2900 | 2300 | 2000 | 1900 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 500 | 300 |
| | | .50 | 2900 | 2300 | 2000 | 1900 | 1400 | 1100 | 1100 | 1000 | 800 | 500 | 300 | 200 |
| | | .10 | 2600 | 2000 | 1800 | 1600 | 1200 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | .50 | .90 | 2900 | 2400 | 2000 | 2000 | 1700 | 1400 | 1200 | 1100 | 1000 | 800 | 600 | 400 |
| | | .50 | 2900 | 2300 | 2000 | 1900 | 1600 | 1300 | 1100 | 1100 | 800 | 600 | 400 | 200 |
| | | .10 | 2600 | 2000 | 1800 | 1600 | 1200 | 1000 | 800 | 800 | 500 | 300 | 0 | 0 |
| | .10 | .90 | 3700 | 2700 | 2400 | 2400 | 1900 | 1700 | 1400 | 1300 | 1000 | 900 | 700 | 600 |
| | | .50 | 3100 | 2700 | 2200 | 2000 | 1900 | 1400 | 1300 | 1100 | 900 | 700 | 500 | 400 |
| | | .10 | 2700 | 2000 | 1800 | 1800 | 1500 | 1100 | 900 | 800 | 600 | 400 | 100 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 2900 | 2300 | 2000 | 1900 | 1700 | 1400 | 1200 | 1100 | 900 | 700 | 500 | 300 |
| | | .50 | 2900 | 2300 | 2000 | 1900 | 1500 | 1300 | 1100 | 1100 | 800 | 600 | 400 | 200 |
| | | .10 | 2600 | 2000 | 1800 | 1600 | 1200 | 1000 | 800 | 800 | 500 | 300 | 0 | 0 |
| | .50 | .90 | 3000 | 2400 | 2300 | 2000 | 1800 | 1400 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 3000 | 2300 | 2000 | 2000 | 1800 | 1300 | 1100 | 1100 | 800 | 700 | 400 | 200 |
| | | .10 | 2700 | 2000 | 1800 | 1800 | 1400 | 1000 | 800 | 800 | 500 | 300 | 100 | 0 |
| | .10 | .90 | 3800 | 2700 | 2500 | 2400 | 2000 | 1800 | 1500 | 1400 | 1100 | 900 | 800 | 600 |
| | | .50 | 3200 | 2700 | 2300 | 2000 | 1900 | 1600 | 1400 | 1200 | 900 | 700 | 500 | 400 |
| | | .10 | 2800 | 2000 | 2000 | 1800 | 1500 | 1200 | 900 | 900 | 600 | 400 | 200 | 0 |
| 4700 | .90 | .90 | 3000 | 2400 | 2000 | 2000 | 1800 | 1400 | 1200 | 1100 | 1000 | 800 | 500 | 400 |
| | | .50 | 3000 | 2300 | 2000 | 2000 | 1800 | 1300 | 1100 | 1100 | 800 | 600 | 400 | 200 |
| | | .10 | 2700 | 2000 | 1800 | 1800 | 1400 | 1000 | 800 | 800 | 500 | 300 | 0 | 0 |
| | .50 | .90 | 3000 | 2400 | 2300 | 2000 | 1800 | 1500 | 1400 | 1200 | 1000 | 800 | 600 | 500 |
| | | .50 | 3000 | 2300 | 2000 | 2000 | 1800 | 1400 | 1200 | 1100 | 800 | 700 | 500 | 300 |
| | | .10 | 2700 | 2000 | 1800 | 1800 | 1500 | 1100 | 900 | 800 | 600 | 400 | 100 | 0 |
| | .10 | .90 | 3800 | 2700 | 2500 | 2400 | 2000 | 1800 | 1700 | 1400 | 1100 | 900 | 800 | 600 |
| | | .50 | 3400 | 2700 | 2300 | 2000 | 1900 | 1800 | 1400 | 1300 | 1000 | 700 | 600 | 400 |
| | | .10 | 3100 | 2000 | 2000 | 1800 | 1600 | 1200 | 1000 | 900 | 600 | 400 | 200 | 0 |
| 4800 | .90 | .90 | 3000 | 2400 | 2000 | 2000 | 1800 | 1400 | 1200 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 3000 | 2300 | 2000 | 2000 | 1800 | 1300 | 1100 | 1100 | 800 | 700 | 400 | 200 |
| | | .10 | 2700 | 2000 | 1800 | 1800 | 1500 | 1100 | 900 | 800 | 600 | 400 | 100 | 0 |
| | .50 | .90 | 3400 | 2400 | 2300 | 2000 | 1900 | 1700 | 1400 | 1200 | 1000 | 800 | 700 | 500 |
| | | .50 | 3100 | 2300 | 2300 | 2000 | 1900 | 1400 | 1300 | 1100 | 900 | 700 | 500 | 300 |
| | | .10 | 2800 | 2000 | 2000 | 1800 | 1500 | 1200 | 900 | 800 | 600 | 400 | 100 | 0 |
| | .10 | .90 | 3800 | 3200 | 2600 | 2400 | 2000 | 1900 | 1700 | 1500 | 1100 | 1000 | 800 | 700 |
| | | .50 | 3400 | 3200 | 2300 | 2100 | 1900 | 1800 | 1400 | 1300 | 1000 | 800 | 600 | 500 |
| | | .10 | 3100 | 2000 | 2000 | 1800 | 1600 | 1300 | 1000 | 900 | 700 | 400 | 200 | 100 |
| 4900 | .90 | .90 | 3100 | 2400 | 2300 | 2000 | 1900 | 1400 | 1300 | 1200 | 1000 | 800 | 600 | 500 |
| | | .50 | 3100 | 2300 | 2300 | 2000 | 1800 | 1400 | 1200 | 1100 | 800 | 700 | 400 | 200 |
| | | .10 | 2800 | 2000 | 2000 | 1800 | 1500 | 1200 | 900 | 800 | 600 | 400 | 100 | 0 |
| | .50 | .90 | 3500 | 2500 | 2400 | 2000 | 1900 | 1700 | 1400 | 1300 | 1000 | 900 | 700 | 600 |
| | | .50 | 3400 | 2500 | 2300 | 2000 | 1900 | 1500 | 1300 | 1100 | 900 | 700 | 500 | 400 |
| | | .10 | 3100 | 2000 | 2000 | 1800 | 1600 | 1200 | 1000 | 900 | 600 | 400 | 200 | 0 |
| | .10 | .90 | 3900 | 3300 | 2700 | 2400 | 2300 | 1900 | 1800 | 1700 | 1100 | 1000 | 800 | 700 |
| | | .50 | 3400 | 3200 | 2300 | 2100 | 2000 | 1800 | 1600 | 1400 | 1000 | 800 | 700 | 500 |
| | | .10 | 3100 | 2400 | 2000 | 1800 | 1600 | 1500 | 1200 | 900 | 700 | 400 | 200 | 100 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3100 | 2400 | 2300 | 2000 | 1900 | 1600 | 1400 | 1200 | 1000 | 800 | 600 | 500 |
| | | .50 | 3100 | 2300 | 2300 | 2000 | 1900 | 1400 | 1300 | 1100 | 900 | 700 | 500 | 300 |
| | | .10 | 2800 | 2000 | 2000 | 1800 | 1600 | 1200 | 1000 | 800 | 600 | 400 | 100 | 0 |
| | .50 | .90 | 3500 | 2700 | 2400 | 2300 | 1900 | 1800 | 1500 | 1400 | 1100 | 900 | 800 | 600 |
| | | .50 | 3400 | 2700 | 2300 | 2000 | 1900 | 1700 | 1400 | 1200 | 1000 | 700 | 500 | 400 |
| | | .10 | 3100 | 2000 | 2000 | 1800 | 1600 | 1300 | 1000 | 900 | 600 | 400 | 200 | 0 |
| | .10 | .90 | 3900 | 3500 | 2700 | 2600 | 2300 | 2000 | 1800 | 1700 | 1200 | 1000 | 900 | 800 |
| | | .50 | 3400 | 3300 | 2700 | 2300 | 2000 | 1900 | 1800 | 1500 | 1100 | 800 | 700 | 500 |
| | | .10 | 3100 | 2500 | 2000 | 1800 | 1700 | 1500 | 1300 | 1000 | 800 | 500 | 300 | 100 |
| 5100 | .90 | .90 | 3500 | 2400 | 2300 | 2000 | 1900 | 1700 | 1400 | 1300 | 1000 | 800 | 700 | 500 |
| | | .50 | 3400 | 2300 | 2300 | 2000 | 1900 | 1600 | 1300 | 1100 | 900 | 700 | 500 | 400 |
| | | .10 | 3100 | 2000 | 2000 | 1800 | 1600 | 1300 | 1000 | 900 | 600 | 400 | 200 | 0 |
| | .50 | .90 | 3500 | 2700 | 2400 | 2300 | 2000 | 1800 | 1700 | 1400 | 1100 | 900 | 800 | 600 |
| | | .50 | 3400 | 2700 | 2300 | 2000 | 1900 | 1800 | 1400 | 1300 | 1000 | 800 | 600 | 400 |
| | | .10 | 3100 | 2400 | 2000 | 1800 | 1600 | 1500 | 1200 | 900 | 700 | 400 | 200 | 100 |
| | .10 | .90 | 4000 | 4000 | 3300 | 2700 | 2400 | 2000 | 1900 | 1800 | 1200 | 1000 | 900 | 800 |
| | | .50 | 3400 | 3400 | 2700 | 2300 | 2000 | 1900 | 1800 | 1600 | 1100 | 800 | 700 | 600 |
| | | .10 | 3100 | 2500 | 2000 | 2000 | 1800 | 1500 | 1400 | 1200 | 800 | 500 | 300 | 200 |
| 5200 | .90 | .90 | 3500 | 2700 | 2300 | 2200 | 1900 | 1800 | 1500 | 1400 | 1100 | 800 | 700 | 600 |
| | | .50 | 3400 | 2700 | 2300 | 2000 | 1900 | 1800 | 1400 | 1200 | 1000 | 700 | 500 | 400 |
| | | .10 | 3100 | 2400 | 2000 | 1800 | 1600 | 1400 | 1100 | 900 | 700 | 400 | 200 | 0 |
| | .50 | .90 | 3600 | 2700 | 2400 | 2400 | 2000 | 1900 | 1700 | 1500 | 1100 | 1000 | 800 | 700 |
| | | .50 | 3400 | 2700 | 2300 | 2100 | 2000 | 1800 | 1500 | 1400 | 1000 | 800 | 700 | 500 |
| | | .10 | 3100 | 2500 | 2000 | 1800 | 1600 | 1500 | 1200 | 1000 | 700 | 400 | 300 | 100 |
| | .10 | .90 | 4000 | 4000 | 3300 | 3200 | 2400 | 2300 | 1900 | 1800 | 1200 | 1100 | 900 | 800 |
| | | .50 | 3500 | 3400 | 2700 | 2700 | 2100 | 2000 | 1900 | 1800 | 1100 | 800 | 700 | 600 |
| | | .10 | 3200 | 2500 | 2200 | 2000 | 1800 | 1600 | 1500 | 1300 | 800 | 500 | 400 | 200 |
| 5300 | .90 | .90 | 3500 | 2700 | 2400 | 2300 | 2000 | 1800 | 1700 | 1400 | 1100 | 900 | 800 | 600 |
| | | .50 | 3400 | 2700 | 2300 | 2000 | 1900 | 1800 | 1400 | 1300 | 1000 | 700 | 600 | 400 |
| | | .10 | 3100 | 2500 | 2000 | 1800 | 1600 | 1500 | 1200 | 1000 | 700 | 400 | 200 | 0 |
| | .50 | .90 | 3700 | 2900 | 2700 | 2400 | 2000 | 1900 | 1800 | 1700 | 1100 | 1000 | 800 | 700 |
| | | .50 | 3400 | 2900 | 2300 | 2300 | 2000 | 1900 | 1700 | 1400 | 1100 | 800 | 700 | 500 |
| | | .10 | 3100 | 2500 | 2000 | 2000 | 1800 | 1500 | 1300 | 1100 | 800 | 500 | 300 | 100 |
| | .10 | .90 | 4100 | 4100 | 3300 | 3300 | 2500 | 2300 | 2000 | 1900 | 1300 | 1100 | 1000 | 800 |
| | | .50 | 3600 | 3500 | 2700 | 2700 | 2300 | 2000 | 1900 | 1800 | 1100 | 900 | 700 | 600 |
| | | .10 | 3300 | 2600 | 2300 | 2000 | 1800 | 1600 | 1500 | 1400 | 800 | 500 | 400 | 200 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3500 | 2700 | 2400 | 2300 | 2000 | 1900 | 1700 | 1500 | 1100 | 900 | 800 | 600 |
| | | .50 | 3400 | 2700 | 2300 | 2300 | 2000 | 1800 | 1600 | 1400 | 1000 | 800 | 600 | 500 |
| | | .10 | 3100 | 2500 | 2000 | 2000 | 1800 | 1500 | 1200 | 1000 | 800 | 500 | 300 | 100 |
| | .50 | .90 | 3700 | 3200 | 2700 | 2400 | 2300 | 1900 | 1800 | 1700 | 1100 | 1000 | 900 | 800 |
| | | .50 | 3500 | 3100 | 2500 | 2300 | 2000 | 1900 | 1800 | 1500 | 1100 | 800 | 700 | 500 |
| | | .10 | 3200 | 2500 | 2000 | 2000 | 1800 | 1600 | 1400 | 1200 | 800 | 500 | 300 | 200 |
| | .10 | .90 | 4100 | 4100 | 3300 | 3300 | 2600 | 2300 | 2000 | 1900 | 1400 | 1100 | 1000 | 900 |
| | | .50 | 3600 | 3500 | 2700 | 2700 | 2300 | 2000 | 1900 | 1900 | 1200 | 900 | 800 | 700 |
| | | .10 | 3300 | 2900 | 2400 | 2200 | 1800 | 1600 | 1500 | 1500 | 800 | 600 | 400 | 200 |
| 5500 | .90 | .90 | 3500 | 2700 | 2400 | 2300 | 2000 | 1900 | 1800 | 1700 | 1100 | 1000 | 800 | 700 |
| | | .50 | 3400 | 2700 | 2300 | 2300 | 2000 | 1900 | 1800 | 1400 | 1100 | 800 | 700 | 500 |
| | | .10 | 3100 | 2500 | 2000 | 2000 | 1800 | 1500 | 1300 | 1200 | 800 | 500 | 300 | 100 |
| | .50 | .90 | 3800 | 3200 | 2700 | 2600 | 2300 | 2000 | 1900 | 1800 | 1200 | 1000 | 900 | 800 |
| | | .50 | 3600 | 3200 | 2700 | 2300 | 2000 | 1900 | 1800 | 1700 | 1100 | 800 | 700 | 600 |
| | | .10 | 3300 | 2600 | 2200 | 2000 | 1800 | 1600 | 1500 | 1300 | 800 | 500 | 400 | 200 |
| | .10 | .90 | 4200 | 4200 | 3300 | 3300 | 2700 | 2400 | 2300 | 2000 | 1400 | 1100 | 1000 | 900 |
| | | .50 | 3600 | 3600 | 2700 | 2700 | 2500 | 2000 | 2000 | 1900 | 1200 | 900 | 800 | 700 |
| | | .10 | 3300 | 2900 | 2500 | 2200 | 2000 | 1800 | 1500 | 1500 | 800 | 600 | 400 | 300 |
| 5600 | .90 | .90 | 3600 | 2900 | 2700 | 2400 | 2000 | 1900 | 1800 | 1700 | 1100 | 1000 | 800 | 700 |
| | | .50 | 3500 | 2900 | 2500 | 2300 | 2000 | 1900 | 1800 | 1500 | 1100 | 800 | 700 | 500 |
| | | .10 | 3200 | 2600 | 2200 | 2000 | 1800 | 1600 | 1500 | 1200 | 800 | 500 | 400 | 200 |
| | .50 | .90 | 3800 | 3500 | 2700 | 2600 | 2300 | 2000 | 1900 | 1800 | 1200 | 1100 | 900 | 800 |
| | | .50 | 3600 | 3200 | 2700 | 2500 | 2100 | 2000 | 1900 | 1800 | 1100 | 900 | 700 | 600 |
| | | .10 | 3300 | 2900 | 2400 | 2200 | 1800 | 1600 | 1500 | 1400 | 800 | 500 | 400 | 200 |
| | .10 | .90 | 4200 | 4200 | 3300 | 3300 | 2700 | 2400 | 2300 | 2000 | 1500 | 1100 | 1000 | 900 |
| | | .50 | 3700 | 3600 | 2700 | 2700 | 2500 | 2100 | 2000 | 1900 | 1300 | 1000 | 800 | 700 |
| | | .10 | 3400 | 2900 | 2500 | 2400 | 2000 | 1800 | 1600 | 1500 | 900 | 600 | 400 | 300 |
| 5700 | .90 | .90 | 3700 | 3200 | 2700 | 2500 | 2300 | 1900 | 1900 | 1800 | 1200 | 1000 | 900 | 800 |
| | | .50 | 3600 | 2900 | 2700 | 2300 | 2000 | 1900 | 1800 | 1800 | 1100 | 800 | 700 | 500 |
| | | .10 | 3300 | 2600 | 2400 | 2000 | 1800 | 1600 | 1500 | 1300 | 800 | 500 | 400 | 200 |
| | .50 | .90 | 3800 | 3700 | 2700 | 2700 | 2400 | 2000 | 1900 | 1900 | 1300 | 1100 | 1000 | 800 |
| | | .50 | 3600 | 3200 | 2700 | 2500 | 2300 | 2000 | 1900 | 1800 | 1100 | 900 | 800 | 600 |
| | | .10 | 3300 | 2900 | 2500 | 2200 | 2000 | 1700 | 1500 | 1500 | 800 | 600 | 400 | 200 |
| | .10 | .90 | 4200 | 4200 | 3300 | 3300 | 2700 | 2500 | 2300 | 2000 | 1600 | 1100 | 1000 | 1000 |
| | | .50 | 3700 | 3600 | 2800 | 2700 | 2700 | 2300 | 2000 | 1900 | 1400 | 1000 | 800 | 700 |
| | | .10 | 3400 | 3100 | 2500 | 2400 | 2000 | 1800 | 1600 | 1500 | 900 | 700 | 500 | 400 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3700 | 3200 | 2700 | 2600 | 2300 | 2000 | 1900 | 1800 | 1200 | 1000 | 900 | 800 |
| | | .50 | 3600 | 3200 | 2700 | 2500 | 2100 | 2000 | 1900 | 1800 | 1100 | 900 | 700 | 600 |
| | | .10 | 3300 | 2900 | 2500 | 2200 | 1800 | 1600 | 1500 | 1500 | 800 | 500 | 400 | 200 |
| | .50 | .90 | 3900 | 3800 | 2700 | 2700 | 2400 | 2300 | 2000 | 1900 | 1400 | 1100 | 1000 | 900 |
| | | .50 | 3700 | 3300 | 2700 | 2500 | 2300 | 2000 | 1900 | 1800 | 1200 | 900 | 800 | 700 |
| | | .10 | 3400 | 2900 | 2500 | 2200 | 2000 | 1800 | 1600 | 1500 | 800 | 600 | 400 | 300 |
| | .10 | .90 | 4300 | 4300 | 3900 | 3300 | 2700 | 2500 | 2400 | 2300 | 1700 | 1200 | 1100 | 1000 |
| | | .50 | 3900 | 3700 | 3300 | 2700 | 2700 | 2300 | 2000 | 2000 | 1400 | 1000 | 900 | 800 |
| | | .10 | 3600 | 3100 | 2500 | 2500 | 2100 | 1800 | 1600 | 1500 | 900 | 700 | 500 | 400 |
| 5900 | .90 | .90 | 3700 | 3500 | 2700 | 2700 | 2400 | 2000 | 1900 | 1800 | 1300 | 1000 | 900 | 800 |
| | | .50 | 3600 | 3200 | 2700 | 2500 | 2300 | 2000 | 1900 | 1800 | 1100 | 900 | 700 | 600 |
| | | .10 | 3300 | 2900 | 2500 | 2200 | 2000 | 1800 | 1600 | 1500 | 800 | 600 | 400 | 200 |
| | .50 | .90 | 3900 | 3800 | 3200 | 2700 | 2600 | 2300 | 2000 | 1900 | 1400 | 1100 | 1000 | 900 |
| | | .50 | 3700 | 3400 | 2700 | 2700 | 2300 | 2000 | 2000 | 1900 | 1200 | 1000 | 800 | 700 |
| | | .10 | 3400 | 3100 | 2500 | 2200 | 2000 | 1800 | 1600 | 1500 | 900 | 600 | 400 | 300 |
| | .10 | .90 | 4300 | 4300 | 4000 | 3900 | 3300 | 2600 | 2500 | 2400 | 1800 | 1200 | 1100 | 1000 |
| | | .50 | 3900 | 3700 | 3400 | 3300 | 2700 | 2500 | 2100 | 2000 | 1600 | 1100 | 900 | 800 |
| | | .10 | 3600 | 3400 | 2500 | 2500 | 2200 | 2000 | 1800 | 1600 | 1100 | 700 | 500 | 400 |
| 6000 | .90 | .90 | 3800 | 3700 | 2700 | 2700 | 2400 | 2000 | 2000 | 1900 | 1300 | 1100 | 1000 | 800 |
| | | .50 | 3700 | 3200 | 2700 | 2700 | 2300 | 2000 | 1900 | 1800 | 1100 | 900 | 800 | 700 |
| | | .10 | 3400 | 2900 | 2500 | 2200 | 2000 | 1800 | 1600 | 1500 | 800 | 600 | 400 | 300 |
| | .50 | .90 | 4000 | 4000 | 3300 | 2800 | 2600 | 2300 | 2000 | 2000 | 1500 | 1100 | 1000 | 900 |
| | | .50 | 3900 | 3400 | 2700 | 2700 | 2500 | 2100 | 2000 | 1900 | 1300 | 1000 | 800 | 700 |
| | | .10 | 3600 | 3100 | 2500 | 2400 | 2000 | 1800 | 1600 | 1500 | 900 | 700 | 500 | 300 |
| | .10 | .90 | 4400 | 4400 | 4000 | 4000 | 3300 | 2700 | 2600 | 2500 | 1800 | 1200 | 1100 | 1000 |
| | | .50 | 4000 | 3800 | 3500 | 3400 | 2800 | 2700 | 2300 | 2000 | 1800 | 1100 | 900 | 800 |
| | | .10 | 3700 | 3400 | 2600 | 2500 | 2200 | 2000 | 1800 | 1800 | 1200 | 800 | 600 | 400 |
| 6100 | .90 | .90 | 3900 | 3800 | 2700 | 2700 | 2500 | 2300 | 2000 | 1900 | 1400 | 1100 | 1000 | 900 |
| | | .50 | 3900 | 3400 | 2700 | 2700 | 2300 | 2000 | 1900 | 1900 | 1200 | 1000 | 800 | 700 |
| | | .10 | 3600 | 3100 | 2500 | 2400 | 2000 | 1800 | 1600 | 1500 | 900 | 700 | 400 | 300 |
| | .50 | .90 | 4000 | 4000 | 3300 | 3300 | 2700 | 2400 | 2300 | 2000 | 1600 | 1100 | 1000 | 1000 |
| | | .50 | 3900 | 3700 | 2800 | 2700 | 2500 | 2300 | 2000 | 1900 | 1400 | 1000 | 800 | 700 |
| | | .10 | 3600 | 3400 | 2500 | 2500 | 2200 | 1800 | 1600 | 1600 | 900 | 700 | 500 | 400 |
| | .10 | .90 | 4400 | 4400 | 4000 | 4000 | 3900 | 2800 | 2600 | 2500 | 1800 | 1300 | 1100 | 1000 |
| | | .50 | 4000 | 3800 | 3500 | 3400 | 3300 | 2700 | 2500 | 2300 | 1800 | 1100 | 900 | 800 |
| | | .10 | 3700 | 3400 | 2600 | 2500 | 2200 | 2200 | 2000 | 1800 | 1300 | 800 | 600 | 400 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 3900 | 3800 | 2700 | 2700 | 2600 | 2300 | 2000 | 1900 | 1400 | 1100 | 1000 | 900 |
| | | .50 | 3900 | 3500 | 2700 | 2700 | 2300 | 2000 | 2000 | 1900 | 1300 | 1000 | 800 | 700 |
| | | .10 | 3600 | 3200 | 2500 | 2500 | 2000 | 1800 | 1600 | 1500 | 900 | 700 | 500 | 300 |
| | .50 | .90 | 4100 | 4100 | 3300 | 3300 | 2700 | 2500 | 2300 | 2000 | 1700 | 1200 | 1000 | 1000 |
| | | .50 | 4000 | 3700 | 2800 | 2700 | 2700 | 2300 | 2000 | 2000 | 1400 | 1000 | 900 | 800 |
| | | .10 | 3700 | 3400 | 2500 | 2500 | 2200 | 2000 | 1800 | 1600 | 1100 | 700 | 500 | 400 |
| | .10 | .90 | 4500 | 4500 | 4000 | 4000 | 3900 | 3200 | 2600 | 2500 | 1900 | 1300 | 1100 | 1000 |
| | | .50 | 4400 | 3900 | 3500 | 3400 | 3300 | 2700 | 2500 | 2300 | 1800 | 1100 | 1000 | 800 |
| | | .10 | 4100 | 3400 | 2700 | 2500 | 2200 | 2200 | 2000 | 1800 | 1300 | 800 | 600 | 400 |
| 6300 | .90 | .90 | 4000 | 3800 | 2800 | 2700 | 2600 | 2300 | 2000 | 2000 | 1500 | 1100 | 1000 | 900 |
| | | .50 | 4000 | 3700 | 2800 | 2700 | 2500 | 2200 | 2000 | 1900 | 1400 | 1000 | 800 | 700 |
| | | .10 | 3700 | 3400 | 2500 | 2500 | 2200 | 1800 | 1800 | 1600 | 900 | 700 | 500 | 400 |
| | .50 | .90 | 4100 | 4100 | 3300 | 3300 | 2700 | 2500 | 2300 | 2300 | 1700 | 1200 | 1100 | 1000 |
| | | .50 | 4000 | 3700 | 3200 | 2700 | 2700 | 2300 | 2100 | 2000 | 1500 | 1000 | 900 | 800 |
| | | .10 | 3700 | 3400 | 2600 | 2500 | 2200 | 2000 | 1800 | 1600 | 1200 | 800 | 500 | 400 |
| | .10 | .90 | 4500 | 4500 | 4000 | 4000 | 3900 | 3300 | 2700 | 2600 | 1900 | 1300 | 1100 | 1100 |
| | | .50 | 4400 | 3900 | 3600 | 3400 | 3300 | 2700 | 2500 | 2300 | 1800 | 1100 | 1000 | 900 |
| | | .10 | 4100 | 3400 | 2900 | 2600 | 2400 | 2200 | 2000 | 2000 | 1400 | 800 | 700 | 500 |
| 6400 | .90 | .90 | 4000 | 3900 | 3200 | 2700 | 2600 | 2300 | 2300 | 2000 | 1600 | 1100 | 1000 | 1000 |
| | | .50 | 4000 | 3700 | 2800 | 2700 | 2500 | 2300 | 2000 | 1900 | 1400 | 1000 | 900 | 700 |
| | | .10 | 3700 | 3400 | 2600 | 2500 | 2200 | 2000 | 1800 | 1600 | 1100 | 700 | 500 | 400 |
| | .50 | .90 | 4400 | 4200 | 3300 | 3300 | 2700 | 2600 | 2400 | 2300 | 1800 | 1200 | 1100 | 1000 |
| | | .50 | 4400 | 3700 | 3200 | 2700 | 2700 | 2300 | 2300 | 2000 | 1600 | 1000 | 900 | 800 |
| | | .10 | 4100 | 3400 | 2600 | 2500 | 2200 | 2000 | 1800 | 1600 | 1200 | 800 | 600 | 400 |
| | .10 | .90 | 5100 | 4600 | 4000 | 4000 | 3900 | 3300 | 2700 | 2600 | 1900 | 1400 | 1200 | 1100 |
| | | .50 | 5000 | 4000 | 3700 | 3400 | 3300 | 2700 | 2500 | 2300 | 1900 | 1200 | 1000 | 900 |
| | | .10 | 4700 | 3400 | 2900 | 2600 | 2500 | 2200 | 2100 | 2000 | 1500 | 800 | 700 | 500 |
| 6500 | .90 | .90 | 4400 | 3900 | 3300 | 2800 | 2700 | 2400 | 2300 | 2000 | 1700 | 1200 | 1100 | 1000 |
| | | .50 | 4400 | 3700 | 3200 | 2700 | 2500 | 2300 | 2000 | 2000 | 1400 | 1000 | 900 | 800 |
| | | .10 | 4100 | 3400 | 2600 | 2500 | 2200 | 2000 | 1800 | 1600 | 1200 | 800 | 500 | 400 |
| | .50 | .90 | 4400 | 4200 | 3300 | 3300 | 2700 | 2600 | 2400 | 2300 | 1800 | 1200 | 1100 | 1000 |
| | | .50 | 4400 | 3700 | 3200 | 2700 | 2700 | 2500 | 2300 | 2000 | 1800 | 1100 | 900 | 800 |
| | | .10 | 4100 | 3400 | 2900 | 2500 | 2200 | 2000 | 1800 | 1800 | 1300 | 800 | 600 | 400 |
| | .10 | .90 | 5100 | 4600 | 4000 | 4000 | 3900 | 3300 | 2700 | 2600 | 2000 | 1500 | 1200 | 1100 |
| | | .50 | 5000 | 4000 | 3700 | 3500 | 3300 | 2700 | 2700 | 2500 | 1900 | 1200 | 1000 | 900 |
| | | .10 | 4700 | 3400 | 2900 | 2800 | 2500 | 2200 | 2100 | 2000 | 1500 | 800 | 700 | 500 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4400 | 4000 | 3300 | 3200 | 2700 | 2500 | 2300 | 2300 | 1700 | 1200 | 1100 | 1000 |
| | | .50 | 4400 | 3700 | 3200 | 2700 | 2700 | 2300 | 2300 | 2000 | 1600 | 1000 | 900 | 800 |
| | | .10 | 4100 | 3400 | 2900 | 2500 | 2200 | 2000 | 1800 | 1800 | 1200 | 800 | 600 | 400 |
| | .50 | .90 | 5100 | 4200 | 3800 | 3300 | 2700 | 2600 | 2500 | 2400 | 1800 | 1300 | 1100 | 1000 |
| | | .50 | 5000 | 3700 | 3400 | 2800 | 2700 | 2500 | 2300 | 2100 | 1800 | 1100 | 1000 | 800 |
| | | .10 | 4700 | 3400 | 2900 | 2500 | 2200 | 2000 | 2000 | 1800 | 1300 | 800 | 600 | 500 |
| | .10 | .90 | 5100 | 4700 | 4000 | 4000 | 3900 | 3300 | 2700 | 2600 | 2000 | 1500 | 1200 | 1100 |
| | | .50 | 5000 | 4100 | 3700 | 3500 | 3300 | 2700 | 2700 | 2500 | 1900 | 1300 | 1000 | 900 |
| | | .10 | 4700 | 3400 | 3100 | 2900 | 2500 | 2200 | 2100 | 2000 | 1500 | 900 | 700 | 600 |
| 6700 | .90 | .90 | 4400 | 4000 | 3300 | 3300 | 2700 | 2600 | 2400 | 2300 | 1800 | 1200 | 1100 | 1000 |
| | | .50 | 4400 | 3700 | 3200 | 2700 | 2700 | 2500 | 2300 | 2000 | 1700 | 1100 | 900 | 800 |
| | | .10 | 4100 | 3400 | 2900 | 2500 | 2200 | 2000 | 2000 | 1800 | 1300 | 800 | 600 | 400 |
| | .50 | .90 | 5100 | 4300 | 3900 | 3300 | 3200 | 2700 | 2600 | 2400 | 1900 | 1300 | 1100 | 1000 |
| | | .50 | 5000 | 3700 | 3700 | 3200 | 2700 | 2500 | 2300 | 2300 | 1800 | 1100 | 1000 | 900 |
| | | .10 | 4700 | 3400 | 2900 | 2600 | 2400 | 2200 | 2000 | 1800 | 1400 | 800 | 700 | 500 |
| | .10 | .90 | 5200 | 4700 | 4000 | 4000 | 3900 | 3300 | 2700 | 2600 | 2000 | 1600 | 1200 | 1100 |
| | | .50 | 5100 | 4100 | 3700 | 3500 | 3300 | 2700 | 2700 | 2500 | 1900 | 1400 | 1000 | 900 |
| | | .10 | 4800 | 3800 | 3100 | 2900 | 2500 | 2200 | 2200 | 2000 | 1500 | 900 | 700 | 600 |
| 6800 | .90 | .90 | 5100 | 4100 | 3500 | 3300 | 2700 | 2600 | 2400 | 2300 | 1800 | 1200 | 1100 | 1000 |
| | | .50 | 5000 | 3700 | 3400 | 2800 | 2700 | 2500 | 2300 | 2100 | 1800 | 1100 | 900 | 800 |
| | | .10 | 4700 | 3400 | 2900 | 2500 | 2300 | 2000 | 2000 | 1800 | 1300 | 800 | 600 | 500 |
| | .50 | .90 | 5100 | 4300 | 4000 | 3900 | 3300 | 2700 | 2600 | 2500 | 1900 | 1400 | 1100 | 1100 |
| | | .50 | 5000 | 3700 | 3700 | 3400 | 2700 | 2700 | 2500 | 2300 | 1900 | 1200 | 1000 | 900 |
| | | .10 | 4700 | 3400 | 3100 | 2600 | 2500 | 2200 | 2000 | 2000 | 1500 | 800 | 700 | 500 |
| | .10 | .90 | 5200 | 4800 | 4100 | 4000 | 3900 | 3300 | 2700 | 2600 | 2300 | 1700 | 1300 | 1100 |
| | | .50 | 5100 | 4200 | 4100 | 3500 | 3300 | 2700 | 2700 | 2500 | 2000 | 1400 | 1000 | 900 |
| | | .10 | 4800 | 3800 | 3100 | 3000 | 2500 | 2200 | 2200 | 2000 | 1500 | 900 | 800 | 600 |
| 6900 | .90 | .90 | 5100 | 4100 | 3500 | 3300 | 2700 | 2600 | 2500 | 2300 | 1800 | 1300 | 1100 | 1000 |
| | | .50 | 5000 | 3700 | 3400 | 2900 | 2700 | 2500 | 2300 | 2300 | 1800 | 1100 | 1000 | 900 |
| | | .10 | 4700 | 3400 | 2900 | 2600 | 2400 | 2200 | 2000 | 1800 | 1400 | 800 | 700 | 500 |
| | .50 | .90 | 5200 | 4400 | 4000 | 4000 | 3800 | 2700 | 2600 | 2600 | 2000 | 1500 | 1200 | 1100 |
| | | .50 | 5100 | 4100 | 3700 | 3400 | 3300 | 2700 | 2500 | 2300 | 1900 | 1300 | 1000 | 900 |
| | | .10 | 4800 | 3800 | 3100 | 2600 | 2500 | 2200 | 2200 | 2000 | 1500 | 900 | 700 | 600 |
| | .10 | .90 | 5300 | 4800 | 4800 | 4200 | 3900 | 3300 | 3200 | 2700 | 2300 | 1700 | 1300 | 1100 |
| | | .50 | 5200 | 4200 | 4200 | 4100 | 3500 | 3200 | 2700 | 2500 | 2000 | 1500 | 1100 | 1000 |
| | | .10 | 4900 | 3800 | 3400 | 3000 | 2600 | 2400 | 2200 | 2100 | 1500 | 1000 | 800 | 600 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5100 | 4200 | 3800 | 3300 | 2800 | 2600 | 2600 | 2400 | 1900 | 1300 | 1100 | 1000 |
| | | .50 | 5000 | 4100 | 3600 | 3200 | 2700 | 2500 | 2300 | 2300 | 1800 | 1100 | 1000 | 900 |
| | | .10 | 4700 | 3800 | 3100 | 2600 | 2400 | 2200 | 2000 | 2000 | 1500 | 800 | 700 | 500 |
| | .50 | .90 | 5200 | 4400 | 4000 | 4000 | 3900 | 3300 | 2700 | 2600 | 2000 | 1600 | 1200 | 1100 |
| | | .50 | 5100 | 4100 | 3700 | 3400 | 3400 | 2700 | 2700 | 2500 | 1900 | 1400 | 1000 | 900 |
| | | .10 | 4800 | 3800 | 3100 | 2900 | 2500 | 2200 | 2200 | 2000 | 1500 | 900 | 700 | 600 |
| | .10 | .90 | 5300 | 4800 | 4800 | 4800 | 4000 | 3900 | 3300 | 2700 | 2300 | 1800 | 1300 | 1100 |
| | | .50 | 5300 | 4200 | 4200 | 4200 | 3700 | 3300 | 2700 | 2700 | 2000 | 1600 | 1100 | 1000 |
| | | .10 | 5000 | 3800 | 3400 | 3000 | 3000 | 2500 | 2200 | 2200 | 1600 | 1200 | 800 | 700 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 500 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 500 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 700 | 500 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 500 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 500 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 700 | 700 | 500 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 500 | 500 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 500 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 700 | 700 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 600 | 500 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 500 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 800 | 800 | 800 | 700 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 600 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 700 | 700 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 700 | 600 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 800 | 800 | 800 | 800 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 700 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 700 | 700 | 700 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 800 | 800 | 700 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 600 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 900 | 800 | 800 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 900 | 800 | 700 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 500 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 800 | 800 | 800 | 700 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 800 | 800 | 800 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 700 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1100 | 900 | 800 | 800 | 700 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 1000 | 800 | 700 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 800 | 800 | 800 | 700 | 600 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 600 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 900 | 800 | 800 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 900 | 800 | 700 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 500 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1100 | 800 | 800 | 700 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 1000 | 1000 | 700 | 700 | 600 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1000 | 800 | 800 | 800 | 700 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 900 | 700 | 700 | 700 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 500 | 500 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 1000 | 800 | 700 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1100 | 900 | 800 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 1100 | 1000 | 800 | 700 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1100 | 900 | 800 | 800 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 1000 | 800 | 700 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1100 | 800 | 800 | 700 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 1000 | 1000 | 700 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1100 | 1000 | 800 | 800 | 700 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 1200 | 1000 | 900 | 700 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 600 | 500 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1100 | 1000 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 1000 | 900 | 700 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1100 | 900 | 800 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 1100 | 1000 | 800 | 700 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1200 | 1000 | 1000 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 700 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1100 | 1100 | 900 | 800 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 1000 | 1000 | 800 | 700 | 600 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1100 | 1000 | 800 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 1200 | 1000 | 900 | 700 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 600 | 500 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1100 | 1100 | 900 | 800 | 700 | 700 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1300 | 1000 | 1000 | 800 | 700 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 800 | 700 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1200 | 1100 | 900 | 800 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 1100 | 1000 | 800 | 700 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 800 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 600 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 1200 | 1000 | 1000 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 700 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .50 | 1300 | 1000 | 1000 | 900 | 700 | 600 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 1200 | 1000 | 1000 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 700 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1300 | 1000 | 1000 | 800 | 700 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 800 | 700 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 1300 | 1100 | 1100 | 800 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 1400 | 1000 | 1000 | 900 | 700 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 800 | 700 | 700 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1200 | 1000 | 1000 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 700 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 700 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1300 | 1000 | 1000 | 900 | 700 | 600 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 1300 | 1100 | 1100 | 900 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 1700 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1400 | 800 | 800 | 700 | 500 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 700 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1300 | 1000 | 1000 | 900 | 700 | 600 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .50 | 1300 | 1000 | 1000 | 900 | 700 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 800 | 700 | 700 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 1800 | 1100 | 1100 | 900 | 800 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .50 | 1800 | 1400 | 1000 | 1000 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1500 | 1100 | 800 | 700 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| 3100 | .90 | .90 | 1400 | 1100 | 1100 | 1000 | 800 | 700 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .50 | 1300 | 1000 | 1000 | 900 | 700 | 600 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 800 | 700 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1100 | 1100 | 1100 | 800 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 1700 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1400 | 800 | 800 | 700 | 500 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 1900 | 1400 | 1100 | 1000 | 800 | 800 | 700 | 500 | 200 | 0 | 0 |
| | | .50 | 1800 | 1700 | 1200 | 1000 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1500 | 1400 | 800 | 800 | 600 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| 3200 | .90 | .90 | 1800 | 1100 | 1100 | 1100 | 800 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .50 | 1700 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1400 | 800 | 800 | 700 | 500 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1400 | 1100 | 1100 | 900 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 1800 | 1300 | 1000 | 1000 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1500 | 1100 | 800 | 700 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 1900 | 1400 | 1100 | 1100 | 900 | 800 | 800 | 500 | 200 | 100 | 0 |
| | | .50 | 1800 | 1700 | 1300 | 1000 | 900 | 700 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 1500 | 1400 | 1100 | 800 | 700 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| 3300 | .90 | .90 | 1900 | 1400 | 1100 | 1100 | 900 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 1800 | 1300 | 1000 | 1000 | 800 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1500 | 1100 | 800 | 700 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1800 | 1100 | 1100 | 900 | 800 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .50 | 1800 | 1700 | 1000 | 1000 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1500 | 1400 | 800 | 800 | 600 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 1900 | 1400 | 1300 | 1100 | 900 | 800 | 800 | 600 | 300 | 100 | 0 |
| | | .50 | 1900 | 1700 | 1300 | 1000 | 1000 | 700 | 700 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 1600 | 1400 | 1100 | 800 | 700 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 1900 | 1800 | 1100 | 1100 | 900 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 1800 | 1700 | 1000 | 1000 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1500 | 1400 | 800 | 800 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1800 | 1400 | 1100 | 1000 | 800 | 800 | 700 | 500 | 200 | 0 | 0 |
| | | .50 | 1800 | 1700 | 1300 | 1000 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1500 | 1400 | 1100 | 800 | 700 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 1900 | 1400 | 1300 | 1100 | 900 | 900 | 800 | 600 | 300 | 200 | 0 |
| | | .50 | 1900 | 1800 | 1300 | 1000 | 1000 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1600 | 1500 | 1100 | 800 | 700 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 1900 | 1800 | 1400 | 1100 | 1000 | 800 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .50 | 1800 | 1700 | 1300 | 1000 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1500 | 1400 | 1100 | 800 | 700 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 1800 | 1400 | 1100 | 1100 | 900 | 800 | 800 | 500 | 200 | 100 | 0 |
| | | .50 | 1900 | 1700 | 1300 | 1000 | 1000 | 700 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 1600 | 1400 | 1100 | 800 | 700 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2000 | 1600 | 1400 | 1100 | 1000 | 900 | 800 | 700 | 400 | 200 | 100 |
| | | .50 | 2200 | 1800 | 1400 | 1300 | 1000 | 800 | 700 | 700 | 500 | 200 | 0 | 0 |
| | | .10 | 1900 | 1500 | 1100 | 1100 | 700 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| 3600 | .90 | .90 | 1900 | 1800 | 1400 | 1100 | 1100 | 800 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .50 | 1800 | 1700 | 1300 | 1000 | 1000 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1500 | 1400 | 1100 | 800 | 700 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 1900 | 1400 | 1300 | 1100 | 900 | 800 | 800 | 600 | 200 | 100 | 0 |
| | | .50 | 1900 | 1800 | 1300 | 1000 | 1000 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1600 | 1500 | 1100 | 800 | 700 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2000 | 1800 | 1400 | 1100 | 1100 | 900 | 900 | 700 | 400 | 200 | 100 |
| | | .50 | 2200 | 1800 | 1500 | 1300 | 1000 | 900 | 800 | 700 | 600 | 300 | 0 | 0 |
| | | .10 | 1900 | 1500 | 1200 | 1100 | 800 | 700 | 500 | 500 | 300 | 0 | 0 | 0 |
| 3700 | .90 | .90 | 2000 | 1900 | 1400 | 1100 | 1100 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | | .50 | 1900 | 1800 | 1300 | 1000 | 1000 | 800 | 700 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1600 | 1500 | 1100 | 800 | 700 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 1900 | 1400 | 1400 | 1100 | 1000 | 900 | 800 | 600 | 400 | 200 | 0 |
| | | .50 | 2200 | 1800 | 1300 | 1300 | 1000 | 800 | 700 | 700 | 500 | 100 | 0 | 0 |
| | | .10 | 1900 | 1500 | 1100 | 1100 | 700 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2100 | 1800 | 1400 | 1300 | 1100 | 1000 | 900 | 700 | 500 | 200 | 200 |
| | | .50 | 2200 | 2000 | 1700 | 1300 | 1000 | 1000 | 800 | 700 | 600 | 300 | 100 | 0 |
| | | .10 | 1900 | 1700 | 1400 | 1100 | 800 | 700 | 500 | 500 | 300 | 0 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2300 | 1900 | 1400 | 1400 | 1100 | 900 | 800 | 800 | 600 | 200 | 100 | 0 |
| | | .50 | 2200 | 1800 | 1300 | 1300 | 1000 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1900 | 1500 | 1100 | 1100 | 700 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2000 | 1700 | 1400 | 1100 | 1000 | 900 | 800 | 700 | 400 | 200 | 0 |
| | | .50 | 2200 | 1800 | 1500 | 1300 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 |
| | | .10 | 1900 | 1500 | 1200 | 1100 | 800 | 700 | 500 | 500 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2300 | 1900 | 1600 | 1300 | 1100 | 1000 | 900 | 700 | 500 | 300 | 200 |
| | | .50 | 2200 | 2200 | 1700 | 1400 | 1200 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .10 | 1900 | 1900 | 1400 | 1100 | 900 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| 3900 | .90 | .90 | 2300 | 1900 | 1600 | 1400 | 1100 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .50 | 2200 | 1800 | 1500 | 1300 | 1000 | 900 | 700 | 700 | 500 | 100 | 0 | 0 |
| | | .10 | 1900 | 1500 | 1200 | 1100 | 700 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2100 | 1800 | 1400 | 1100 | 1100 | 900 | 900 | 700 | 400 | 200 | 100 |
| | | .50 | 2200 | 2000 | 1700 | 1300 | 1000 | 1000 | 800 | 700 | 600 | 300 | 100 | 0 |
| | | .10 | 1900 | 1700 | 1400 | 1100 | 800 | 700 | 500 | 500 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 2300 | 2000 | 1800 | 1300 | 1100 | 1100 | 1000 | 800 | 600 | 400 | 200 |
| | | .50 | 2400 | 2200 | 1700 | 1500 | 1200 | 1000 | 900 | 800 | 600 | 300 | 200 | 0 |
| | | .10 | 1900 | 1900 | 1400 | 1200 | 900 | 700 | 700 | 500 | 400 | 0 | 0 | 0 |
| 4000 | .90 | .90 | 2300 | 2100 | 1800 | 1400 | 1100 | 1000 | 900 | 800 | 700 | 400 | 200 | 0 |
| | | .50 | 2200 | 2000 | 1700 | 1300 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 |
| | | .10 | 1900 | 1700 | 1400 | 1100 | 800 | 700 | 500 | 500 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 1800 | 1400 | 1300 | 1100 | 1000 | 900 | 700 | 500 | 200 | 100 |
| | | .50 | 2200 | 2200 | 1700 | 1300 | 1200 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .10 | 1900 | 1900 | 1400 | 1100 | 900 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 2300 | 2000 | 1900 | 1400 | 1200 | 1100 | 1000 | 800 | 600 | 400 | 200 |
| | | .50 | 2500 | 2200 | 1800 | 1700 | 1300 | 1000 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | | .10 | 1900 | 1900 | 1500 | 1400 | 900 | 700 | 700 | 600 | 400 | 100 | 0 | 0 |
| 4100 | .90 | .90 | 2300 | 2300 | 1800 | 1400 | 1100 | 1100 | 900 | 900 | 700 | 400 | 200 | 100 |
| | | .50 | 2200 | 2200 | 1700 | 1300 | 1000 | 1000 | 800 | 700 | 600 | 300 | 100 | 0 |
| | | .10 | 1900 | 1900 | 1400 | 1100 | 800 | 700 | 500 | 500 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 1900 | 1600 | 1300 | 1100 | 1000 | 900 | 700 | 500 | 300 | 200 |
| | | .50 | 2200 | 2200 | 1700 | 1500 | 1200 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .10 | 1900 | 1900 | 1400 | 1200 | 900 | 700 | 700 | 500 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 2300 | 2000 | 2000 | 1400 | 1300 | 1100 | 1100 | 800 | 600 | 500 | 300 |
| | | .50 | 2600 | 2200 | 1900 | 1800 | 1300 | 1000 | 1000 | 900 | 700 | 500 | 300 | 100 |
| | | .10 | 2300 | 1900 | 1700 | 1500 | 1100 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2300 | 2300 | 1800 | 1400 | 1300 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | | .50 | 2200 | 2200 | 1700 | 1300 | 1200 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .10 | 1900 | 1900 | 1400 | 1100 | 900 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 1900 | 1800 | 1300 | 1100 | 1100 | 1000 | 800 | 600 | 400 | 200 |
| | | .50 | 2200 | 2200 | 1800 | 1700 | 1200 | 1000 | 1000 | 900 | 600 | 400 | 200 | 0 |
| | | .10 | 1900 | 1900 | 1500 | 1400 | 900 | 700 | 700 | 600 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 3100 | 2300 | 2000 | 2000 | 1600 | 1300 | 1100 | 1100 | 800 | 700 | 500 | 300 |
| | | .50 | 2800 | 2200 | 1900 | 1800 | 1400 | 1200 | 1000 | 1000 | 700 | 500 | 300 | 100 |
| | | .10 | 2500 | 1900 | 1700 | 1500 | 1100 | 800 | 700 | 700 | 400 | 200 | 0 | 0 |
| 4300 | .90 | .90 | 2300 | 2300 | 1900 | 1800 | 1300 | 1100 | 1100 | 1000 | 700 | 500 | 200 | 200 |
| | | .50 | 2200 | 2200 | 1800 | 1700 | 1200 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .10 | 1900 | 1900 | 1500 | 1400 | 900 | 700 | 700 | 500 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2300 | 2000 | 1900 | 1400 | 1100 | 1100 | 1000 | 800 | 600 | 400 | 200 |
| | | .50 | 2600 | 2200 | 1900 | 1800 | 1300 | 1000 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | | .10 | 2300 | 1900 | 1700 | 1500 | 1100 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 3200 | 2300 | 2200 | 2000 | 1800 | 1400 | 1300 | 1100 | 900 | 700 | 500 | 400 |
| | | .50 | 2800 | 2200 | 1900 | 1900 | 1500 | 1200 | 1000 | 1000 | 700 | 600 | 300 | 100 |
| | | .10 | 2500 | 1900 | 1700 | 1500 | 1200 | 900 | 700 | 700 | 400 | 200 | 0 | 0 |
| 4400 | .90 | .90 | 2700 | 2300 | 2000 | 1900 | 1400 | 1100 | 1100 | 1000 | 800 | 500 | 300 | 200 |
| | | .50 | 2600 | 2200 | 1900 | 1800 | 1300 | 1000 | 1000 | 900 | 600 | 400 | 100 | 0 |
| | | .10 | 2300 | 1900 | 1700 | 1500 | 1100 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 2900 | 2300 | 2000 | 1900 | 1400 | 1300 | 1100 | 1100 | 800 | 600 | 400 | 200 |
| | | .50 | 2800 | 2200 | 1900 | 1800 | 1300 | 1000 | 1000 | 900 | 700 | 500 | 300 | 100 |
| | | .10 | 2500 | 1900 | 1700 | 1500 | 1100 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 3300 | 2300 | 2300 | 2000 | 1900 | 1400 | 1300 | 1100 | 900 | 700 | 600 | 400 |
| | | .50 | 2900 | 2200 | 1900 | 1900 | 1700 | 1300 | 1000 | 1000 | 700 | 600 | 300 | 200 |
| | | .10 | 2600 | 1900 | 1700 | 1700 | 1400 | 900 | 700 | 700 | 400 | 300 | 0 | 0 |
| 4500 | .90 | .90 | 2900 | 2300 | 2000 | 1900 | 1400 | 1200 | 1100 | 1100 | 800 | 600 | 400 | 200 |
| | | .50 | 2800 | 2200 | 1900 | 1800 | 1300 | 1000 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | | .10 | 2500 | 1900 | 1700 | 1500 | 1100 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 2900 | 2300 | 2000 | 2000 | 1600 | 1300 | 1100 | 1100 | 800 | 700 | 400 | 300 |
| | | .50 | 2800 | 2200 | 1900 | 1800 | 1400 | 1200 | 1000 | 1000 | 700 | 500 | 300 | 100 |
| | | .10 | 2500 | 1900 | 1700 | 1500 | 1100 | 900 | 700 | 700 | 400 | 200 | 0 | 0 |
| | .10 | .90 | 3300 | 2700 | 2300 | 2000 | 1900 | 1500 | 1300 | 1200 | 900 | 700 | 600 | 400 |
| | | .50 | 2900 | 2600 | 2000 | 1900 | 1700 | 1300 | 1200 | 1000 | 800 | 600 | 300 | 200 |
| | | .10 | 2600 | 1900 | 1700 | 1700 | 1400 | 1000 | 800 | 700 | 500 | 300 | 0 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 2900 | 2300 | 2000 | 1900 | 1500 | 1300 | 1100 | 1100 | 800 | 600 | 400 | 200 |
| | | .50 | 2800 | 2200 | 1900 | 1800 | 1400 | 1200 | 1000 | 1000 | 700 | 500 | 300 | 100 |
| | | .10 | 2500 | 1900 | 1700 | 1500 | 1100 | 900 | 700 | 700 | 400 | 200 | 0 | 0 |
| | .50 | .90 | 3000 | 2300 | 2000 | 2000 | 1800 | 1300 | 1100 | 1100 | 900 | 700 | 500 | 300 |
| | | .50 | 2900 | 2200 | 1900 | 1900 | 1600 | 1200 | 1000 | 1000 | 700 | 600 | 300 | 100 |
| | | .10 | 2600 | 1900 | 1700 | 1700 | 1300 | 900 | 700 | 700 | 400 | 200 | 0 | 0 |
| | .10 | .90 | 3400 | 2700 | 2300 | 2000 | 2000 | 1600 | 1400 | 1300 | 1000 | 800 | 600 | 500 |
| | | .50 | 3000 | 2600 | 2200 | 1900 | 1700 | 1400 | 1200 | 1000 | 800 | 600 | 400 | 300 |
| | | .10 | 2700 | 1900 | 1900 | 1700 | 1400 | 1100 | 800 | 700 | 500 | 300 | 0 | 0 |
| 4700 | .90 | .90 | 3000 | 2300 | 2000 | 2000 | 1800 | 1300 | 1100 | 1100 | 800 | 700 | 400 | 200 |
| | | .50 | 2900 | 2200 | 1900 | 1900 | 1600 | 1200 | 1000 | 1000 | 700 | 500 | 300 | 100 |
| | | .10 | 2600 | 1900 | 1700 | 1700 | 1300 | 900 | 700 | 700 | 400 | 200 | 0 | 0 |
| | .50 | .90 | 3000 | 2300 | 2000 | 2000 | 1800 | 1400 | 1300 | 1100 | 900 | 700 | 500 | 400 |
| | | .50 | 2900 | 2200 | 1900 | 1900 | 1700 | 1300 | 1000 | 1000 | 700 | 600 | 300 | 200 |
| | | .10 | 2600 | 1900 | 1700 | 1700 | 1400 | 1000 | 800 | 700 | 500 | 300 | 0 | 0 |
| | .10 | .90 | 3400 | 2700 | 2300 | 2100 | 2000 | 1800 | 1400 | 1300 | 1000 | 800 | 700 | 500 |
| | | .50 | 3300 | 2600 | 2200 | 1900 | 1800 | 1500 | 1300 | 1200 | 800 | 600 | 400 | 300 |
| | | .10 | 3000 | 1900 | 1900 | 1700 | 1500 | 1100 | 900 | 800 | 500 | 300 | 100 | 0 |
| 4800 | .90 | .90 | 3000 | 2300 | 2000 | 2000 | 1800 | 1300 | 1100 | 1100 | 900 | 700 | 500 | 300 |
| | | .50 | 2900 | 2200 | 1900 | 1900 | 1700 | 1200 | 1000 | 1000 | 700 | 600 | 300 | 100 |
| | | .10 | 2600 | 1900 | 1700 | 1700 | 1400 | 1000 | 800 | 700 | 400 | 300 | 0 | 0 |
| | .50 | .90 | 3100 | 2300 | 2300 | 2000 | 1900 | 1400 | 1300 | 1100 | 900 | 700 | 600 | 400 |
| | | .50 | 3000 | 2200 | 2200 | 1900 | 1700 | 1300 | 1200 | 1000 | 800 | 600 | 300 | 200 |
| | | .10 | 2700 | 1900 | 1900 | 1700 | 1400 | 1100 | 800 | 700 | 500 | 300 | 0 | 0 |
| | .10 | .90 | 3400 | 3200 | 2300 | 2300 | 2000 | 1800 | 1500 | 1400 | 1000 | 800 | 700 | 600 |
| | | .50 | 3300 | 2800 | 2200 | 1900 | 1800 | 1600 | 1300 | 1200 | 900 | 600 | 500 | 300 |
| | | .10 | 3000 | 1900 | 1900 | 1700 | 1500 | 1200 | 900 | 800 | 500 | 300 | 100 | 0 |
| 4900 | .90 | .90 | 3100 | 2300 | 2300 | 2000 | 1800 | 1400 | 1300 | 1100 | 900 | 700 | 500 | 300 |
| | | .50 | 3000 | 2200 | 2200 | 1900 | 1700 | 1300 | 1000 | 1000 | 700 | 600 | 300 | 100 |
| | | .10 | 2700 | 1900 | 1900 | 1700 | 1400 | 1100 | 800 | 700 | 500 | 300 | 0 | 0 |
| | .50 | .90 | 3400 | 2500 | 2300 | 2000 | 1900 | 1600 | 1300 | 1200 | 1000 | 700 | 600 | 400 |
| | | .50 | 3300 | 2400 | 2200 | 1900 | 1800 | 1400 | 1200 | 1000 | 800 | 600 | 400 | 300 |
| | | .10 | 3000 | 1900 | 1900 | 1700 | 1500 | 1100 | 900 | 700 | 500 | 300 | 0 | 0 |
| | .10 | .90 | 3500 | 3200 | 2300 | 2300 | 2000 | 1900 | 1600 | 1400 | 1100 | 800 | 700 | 600 |
| | | .50 | 3300 | 2900 | 2200 | 1900 | 1800 | 1700 | 1400 | 1300 | 900 | 700 | 500 | 300 |
| | | .10 | 3000 | 2300 | 1900 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 300 | 100 | 0 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3100 | 2300 | 2300 | 2000 | 1900 | 1400 | 1300 | 1100 | 900 | 700 | 500 | 400 |
| | | .50 | 3000 | 2200 | 2200 | 1900 | 1800 | 1300 | 1200 | 1000 | 800 | 600 | 300 | 200 |
| | | .10 | 2700 | 1900 | 1900 | 1700 | 1500 | 1100 | 900 | 700 | 500 | 300 | 0 | 0 |
| | .50 | .90 | 3400 | 2700 | 2300 | 2000 | 1900 | 1700 | 1400 | 1300 | 1000 | 800 | 600 | 500 |
| | | .50 | 3300 | 2500 | 2200 | 1900 | 1800 | 1500 | 1300 | 1000 | 800 | 600 | 400 | 300 |
| | | .10 | 3000 | 1900 | 1900 | 1700 | 1500 | 1200 | 900 | 800 | 500 | 300 | 100 | 0 |
| | .10 | .90 | 3500 | 3400 | 2700 | 2300 | 2000 | 2000 | 1800 | 1500 | 1100 | 900 | 700 | 600 |
| | | .50 | 3300 | 2900 | 2300 | 2200 | 1900 | 1700 | 1500 | 1300 | 1000 | 700 | 600 | 400 |
| | | .10 | 3000 | 2400 | 1900 | 1700 | 1500 | 1400 | 1200 | 900 | 600 | 400 | 200 | 0 |
| 5100 | .90 | .90 | 3400 | 2300 | 2300 | 2000 | 1900 | 1600 | 1300 | 1200 | 1000 | 700 | 600 | 400 |
| | | .50 | 3300 | 2200 | 2200 | 1900 | 1800 | 1500 | 1200 | 1000 | 800 | 600 | 400 | 200 |
| | | .10 | 3000 | 1900 | 1900 | 1700 | 1500 | 1200 | 900 | 800 | 500 | 300 | 0 | 0 |
| | .50 | .90 | 3400 | 2700 | 2300 | 2000 | 2000 | 1800 | 1500 | 1300 | 1000 | 800 | 700 | 500 |
| | | .50 | 3300 | 2600 | 2200 | 1900 | 1800 | 1700 | 1300 | 1200 | 900 | 600 | 500 | 300 |
| | | .10 | 3000 | 2300 | 1900 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 300 | 100 | 0 |
| | .10 | .90 | 3600 | 3600 | 2900 | 2400 | 2100 | 2000 | 1800 | 1600 | 1100 | 900 | 800 | 700 |
| | | .50 | 3300 | 3000 | 2300 | 2200 | 1900 | 1800 | 1700 | 1400 | 1000 | 700 | 600 | 400 |
| | | .10 | 3000 | 2400 | 1900 | 1900 | 1700 | 1400 | 1200 | 1100 | 700 | 400 | 200 | 0 |
| 5200 | .90 | .90 | 3400 | 2700 | 2300 | 2000 | 1900 | 1800 | 1400 | 1300 | 1000 | 800 | 600 | 400 |
| | | .50 | 3300 | 2600 | 2200 | 1900 | 1800 | 1600 | 1300 | 1000 | 900 | 600 | 400 | 300 |
| | | .10 | 3000 | 2300 | 1900 | 1700 | 1500 | 1300 | 1000 | 800 | 500 | 300 | 100 | 0 |
| | .50 | .90 | 3400 | 2700 | 2300 | 2300 | 2000 | 1800 | 1600 | 1400 | 1100 | 800 | 700 | 600 |
| | | .50 | 3300 | 2600 | 2200 | 1900 | 1800 | 1700 | 1400 | 1200 | 900 | 700 | 500 | 300 |
| | | .10 | 3000 | 2400 | 1900 | 1700 | 1500 | 1400 | 1100 | 900 | 600 | 300 | 200 | 0 |
| | .10 | .90 | 3600 | 3600 | 2900 | 2900 | 2300 | 2000 | 1900 | 1800 | 1100 | 900 | 800 | 700 |
| | | .50 | 3400 | 3000 | 2400 | 2300 | 1900 | 1800 | 1700 | 1500 | 1000 | 700 | 600 | 500 |
| | | .10 | 3100 | 2400 | 1900 | 1900 | 1700 | 1500 | 1300 | 1200 | 700 | 400 | 300 | 100 |
| 5300 | .90 | .90 | 3400 | 2700 | 2300 | 2000 | 2000 | 1800 | 1500 | 1300 | 1000 | 800 | 600 | 500 |
| | | .50 | 3300 | 2600 | 2200 | 1900 | 1800 | 1700 | 1300 | 1200 | 900 | 600 | 500 | 300 |
| | | .10 | 3000 | 2400 | 1900 | 1700 | 1500 | 1400 | 1100 | 900 | 600 | 300 | 100 | 0 |
| | .50 | .90 | 3400 | 2900 | 2300 | 2300 | 2000 | 1900 | 1800 | 1400 | 1100 | 900 | 700 | 600 |
| | | .50 | 3300 | 2700 | 2200 | 2200 | 1900 | 1700 | 1500 | 1300 | 900 | 700 | 600 | 400 |
| | | .10 | 3000 | 2400 | 1900 | 1900 | 1700 | 1400 | 1200 | 1000 | 700 | 400 | 200 | 0 |
| | .10 | .90 | 3700 | 3700 | 2900 | 2900 | 2300 | 2000 | 2000 | 1800 | 1200 | 1000 | 800 | 700 |
| | | .50 | 3500 | 3100 | 2600 | 2300 | 2200 | 1800 | 1700 | 1700 | 1000 | 800 | 600 | 500 |
| | | .10 | 3200 | 2500 | 2100 | 1900 | 1700 | 1500 | 1400 | 1200 | 700 | 400 | 300 | 100 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3400 | 2700 | 2300 | 2300 | 2000 | 1800 | 1600 | 1400 | 1100 | 800 | 700 | 500 |
| | | .50 | 3300 | 2600 | 2200 | 2200 | 1900 | 1700 | 1400 | 1300 | 900 | 600 | 500 | 300 |
| | | .10 | 3000 | 2400 | 1900 | 1900 | 1700 | 1400 | 1100 | 900 | 700 | 400 | 200 | 0 |
| | .50 | .90 | 3500 | 3200 | 2500 | 2300 | 2000 | 1900 | 1800 | 1600 | 1100 | 900 | 700 | 600 |
| | | .50 | 3400 | 2700 | 2400 | 2200 | 1900 | 1800 | 1700 | 1300 | 1000 | 700 | 600 | 400 |
| | | .10 | 3100 | 2400 | 1900 | 1900 | 1700 | 1500 | 1200 | 1100 | 700 | 400 | 200 | 0 |
| | .10 | .90 | 3700 | 3700 | 2900 | 2900 | 2300 | 2100 | 2000 | 1900 | 1300 | 1000 | 800 | 700 |
| | | .50 | 3500 | 3100 | 2600 | 2400 | 2200 | 1900 | 1800 | 1700 | 1000 | 800 | 600 | 500 |
| | | .10 | 3200 | 2800 | 2300 | 2100 | 1700 | 1500 | 1400 | 1200 | 700 | 400 | 300 | 100 |
| 5500 | .90 | .90 | 3400 | 2700 | 2300 | 2300 | 2000 | 1900 | 1800 | 1400 | 1100 | 800 | 700 | 600 |
| | | .50 | 3300 | 2600 | 2200 | 2200 | 1900 | 1700 | 1500 | 1300 | 900 | 700 | 500 | 300 |
| | | .10 | 3000 | 2400 | 1900 | 1900 | 1700 | 1400 | 1200 | 1100 | 700 | 400 | 200 | 0 |
| | .50 | .90 | 3600 | 3200 | 2700 | 2300 | 2100 | 2000 | 1800 | 1700 | 1100 | 900 | 700 | 700 |
| | | .50 | 3500 | 2800 | 2600 | 2200 | 1900 | 1800 | 1700 | 1500 | 1000 | 700 | 600 | 400 |
| | | .10 | 3200 | 2500 | 2100 | 1900 | 1700 | 1500 | 1400 | 1200 | 700 | 400 | 300 | 100 |
| | .10 | .90 | 3800 | 3800 | 2900 | 2900 | 2500 | 2100 | 2000 | 1900 | 1300 | 1000 | 900 | 800 |
| | | .50 | 3500 | 3200 | 2600 | 2400 | 2300 | 1900 | 1800 | 1700 | 1000 | 800 | 700 | 600 |
| | | .10 | 3200 | 2800 | 2400 | 2100 | 1900 | 1700 | 1400 | 1400 | 700 | 500 | 300 | 200 |
| 5600 | .90 | .90 | 3500 | 2900 | 2500 | 2300 | 2000 | 1900 | 1800 | 1600 | 1100 | 900 | 700 | 600 |
| | | .50 | 3400 | 2700 | 2400 | 2200 | 1900 | 1800 | 1700 | 1400 | 1000 | 700 | 600 | 400 |
| | | .10 | 3100 | 2500 | 2100 | 1900 | 1700 | 1500 | 1400 | 1100 | 700 | 400 | 300 | 0 |
| | .50 | .90 | 3600 | 3400 | 2700 | 2500 | 2300 | 2000 | 1900 | 1800 | 1100 | 900 | 800 | 700 |
| | | .50 | 3500 | 3100 | 2600 | 2400 | 1900 | 1800 | 1700 | 1700 | 1000 | 800 | 600 | 500 |
| | | .10 | 3200 | 2800 | 2300 | 2100 | 1700 | 1500 | 1400 | 1200 | 700 | 400 | 300 | 100 |
| | .10 | .90 | 3800 | 3800 | 2900 | 2900 | 2500 | 2300 | 2000 | 2000 | 1300 | 1000 | 900 | 800 |
| | | .50 | 3600 | 3200 | 2600 | 2600 | 2300 | 1900 | 1800 | 1700 | 1200 | 900 | 700 | 600 |
| | | .10 | 3300 | 2800 | 2400 | 2100 | 1900 | 1700 | 1500 | 1400 | 700 | 500 | 300 | 200 |
| 5700 | .90 | .90 | 3600 | 3100 | 2700 | 2300 | 2000 | 1900 | 1800 | 1800 | 1100 | 900 | 700 | 600 |
| | | .50 | 3500 | 2800 | 2600 | 2200 | 1900 | 1800 | 1700 | 1500 | 1000 | 700 | 600 | 400 |
| | | .10 | 3200 | 2500 | 2300 | 1900 | 1700 | 1500 | 1400 | 1200 | 700 | 400 | 300 | 100 |
| | .50 | .90 | 3600 | 3400 | 2700 | 2500 | 2300 | 2000 | 1900 | 1800 | 1200 | 1000 | 800 | 700 |
| | | .50 | 3500 | 3100 | 2600 | 2400 | 2200 | 1900 | 1800 | 1700 | 1000 | 800 | 600 | 500 |
| | | .10 | 3200 | 2800 | 2400 | 2100 | 1900 | 1500 | 1400 | 1400 | 700 | 400 | 300 | 100 |
| | .10 | .90 | 3800 | 3800 | 2900 | 2900 | 2700 | 2300 | 2100 | 2000 | 1400 | 1100 | 900 | 800 |
| | | .50 | 3600 | 3300 | 2700 | 2600 | 2300 | 2200 | 1900 | 1800 | 1300 | 900 | 700 | 600 |
| | | .10 | 3300 | 3000 | 2400 | 2100 | 1900 | 1700 | 1500 | 1400 | 800 | 500 | 400 | 300 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 .90 | .90 | 3600 | 3200 | 2700 | 2500 | 2300 | 2000 | 1900 | 1800 | 1100 | 900 | 800 | 700 |
| | .50 | 3500 | 3100 | 2600 | 2400 | 1900 | 1800 | 1700 | 1700 | 1000 | 800 | 600 | 500 |
| | .10 | 3200 | 2800 | 2400 | 2100 | 1700 | 1500 | 1400 | 1400 | 700 | 400 | 300 | 100 |
| .50 | .90 | 3700 | 3500 | 2700 | 2500 | 2300 | 2000 | 2000 | 1900 | 1300 | 1000 | 900 | 700 |
| | .50 | 3600 | 3100 | 2600 | 2400 | 2200 | 1900 | 1800 | 1700 | 1000 | 800 | 600 | 500 |
| | .10 | 3300 | 2800 | 2400 | 2100 | 1900 | 1700 | 1500 | 1400 | 700 | 500 | 300 | 200 |
| .10 | .90 | 3900 | 3900 | 3500 | 2900 | 2700 | 2300 | 2100 | 2000 | 1500 | 1100 | 900 | 800 |
| | .50 | 3800 | 3300 | 2900 | 2600 | 2400 | 2200 | 1900 | 1800 | 1300 | 900 | 700 | 600 |
| | .10 | 3500 | 3000 | 2400 | 2300 | 1900 | 1700 | 1500 | 1400 | 800 | 600 | 400 | 300 |
| 5900 .90 | .90 | 3600 | 3300 | 2700 | 2500 | 2300 | 2000 | 1900 | 1800 | 1200 | 1000 | 800 | 700 |
| | .50 | 3500 | 3100 | 2600 | 2400 | 2200 | 1900 | 1800 | 1700 | 1000 | 800 | 600 | 500 |
| | .10 | 3200 | 2800 | 2400 | 2100 | 1900 | 1700 | 1500 | 1400 | 700 | 400 | 300 | 100 |
| .50 | .90 | 3700 | 3500 | 2900 | 2700 | 2300 | 2100 | 2000 | 1900 | 1300 | 1000 | 900 | 800 |
| | .50 | 3600 | 3300 | 2600 | 2600 | 2200 | 1900 | 1800 | 1700 | 1000 | 800 | 700 | 600 |
| | .10 | 3300 | 3000 | 2400 | 2100 | 1900 | 1700 | 1500 | 1400 | 700 | 500 | 300 | 200 |
| .10 | .90 | 3900 | 3900 | 3600 | 3500 | 2900 | 2500 | 2300 | 2100 | 1600 | 1100 | 1000 | 900 |
| | .50 | 3800 | 3600 | 3000 | 2900 | 2400 | 2300 | 1900 | 1900 | 1400 | 900 | 800 | 600 |
| | .10 | 3500 | 3300 | 2400 | 2400 | 2100 | 1900 | 1700 | 1500 | 1000 | 600 | 400 | 300 |
| 6000 .90 | .90 | 3700 | 3300 | 2700 | 2700 | 2300 | 2000 | 1900 | 1800 | 1300 | 1000 | 800 | 700 |
| | .50 | 3600 | 3100 | 2600 | 2600 | 2200 | 1900 | 1800 | 1700 | 1000 | 800 | 600 | 500 |
| | .10 | 3300 | 2800 | 2400 | 2100 | 1900 | 1700 | 1500 | 1400 | 700 | 500 | 300 | 200 |
| .50 | .90 | 3900 | 3600 | 2900 | 2800 | 2500 | 2300 | 2000 | 2000 | 1400 | 1000 | 900 | 800 |
| | .50 | 3800 | 3300 | 2600 | 2600 | 2300 | 1900 | 1800 | 1800 | 1200 | 900 | 700 | 600 |
| | .10 | 3500 | 3000 | 2400 | 2300 | 1900 | 1700 | 1500 | 1400 | 800 | 600 | 400 | 200 |
| .10 | .90 | 4000 | 4000 | 3600 | 3600 | 2900 | 2700 | 2300 | 2100 | 1800 | 1100 | 1000 | 900 |
| | .50 | 3900 | 3600 | 3100 | 3000 | 2700 | 2300 | 2200 | 1900 | 1500 | 1000 | 800 | 600 |
| | .10 | 3600 | 3300 | 2400 | 2400 | 2100 | 1900 | 1700 | 1700 | 1100 | 600 | 400 | 300 |
| 6100 .90 | .90 | 3900 | 3400 | 2700 | 2700 | 2300 | 2000 | 2000 | 1900 | 1300 | 1000 | 900 | 700 |
| | .50 | 3800 | 3300 | 2600 | 2600 | 2200 | 1900 | 1800 | 1700 | 1000 | 800 | 700 | 500 |
| | .10 | 3500 | 3000 | 2400 | 2300 | 1900 | 1700 | 1500 | 1400 | 700 | 500 | 300 | 200 |
| .50 | .90 | 3900 | 3700 | 2900 | 2900 | 2500 | 2300 | 2000 | 2000 | 1400 | 1000 | 900 | 800 |
| | .50 | 3800 | 3600 | 2700 | 2600 | 2400 | 2200 | 1900 | 1800 | 1300 | 900 | 700 | 600 |
| | .10 | 3500 | 3300 | 2400 | 2400 | 2100 | 1700 | 1500 | 1500 | 800 | 600 | 400 | 300 |
| .10 | .90 | 4000 | 4000 | 3600 | 3600 | 3500 | 2800 | 2500 | 2300 | 1800 | 1100 | 1000 | 900 |
| | .50 | 3900 | 3600 | 3100 | 3000 | 2900 | 2400 | 2300 | 2200 | 1500 | 1000 | 800 | 700 |
| | .10 | 3600 | 3300 | 2500 | 2400 | 2100 | 1900 | 1900 | 1700 | 1200 | 700 | 400 | 300 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 3900 | 3500 | 2700 | 2700 | 2300 | 2100 | 2000 | 1900 | 1300 | 1000 | 900 | 700 |
| | | .50 | 3800 | 3400 | 2600 | 2600 | 2200 | 1900 | 1800 | 1800 | 1200 | 900 | 700 | 600 |
| | | .10 | 3500 | 3100 | 2400 | 2400 | 1900 | 1700 | 1500 | 1400 | 800 | 600 | 400 | 200 |
| | .50 | .90 | 4000 | 3700 | 2900 | 2900 | 2700 | 2300 | 2100 | 2000 | 1500 | 1100 | 900 | 800 |
| | | .50 | 3900 | 3600 | 2700 | 2600 | 2400 | 2200 | 1900 | 1800 | 1300 | 900 | 800 | 600 |
| | | .10 | 3600 | 3300 | 2400 | 2400 | 2100 | 1900 | 1700 | 1500 | 1000 | 600 | 400 | 300 |
| | .10 | .90 | 4400 | 4100 | 3600 | 3600 | 3500 | 2900 | 2500 | 2300 | 1800 | 1200 | 1000 | 900 |
| | | .50 | 4300 | 3600 | 3300 | 3000 | 2900 | 2400 | 2300 | 2200 | 1700 | 1000 | 800 | 700 |
| | | .10 | 4000 | 3300 | 2500 | 2400 | 2100 | 1900 | 1900 | 1700 | 1200 | 700 | 500 | 300 |
| 6300 | .90 | .90 | 4000 | 3700 | 2800 | 2700 | 2500 | 2300 | 2000 | 1900 | 1400 | 1000 | 900 | 800 |
| | | .50 | 3900 | 3600 | 2700 | 2600 | 2400 | 2000 | 1900 | 1800 | 1200 | 900 | 700 | 600 |
| | | .10 | 3600 | 3300 | 2400 | 2400 | 2100 | 1700 | 1700 | 1500 | 800 | 600 | 400 | 300 |
| | .50 | .90 | 4000 | 3700 | 3200 | 2900 | 2700 | 2300 | 2100 | 2000 | 1600 | 1100 | 1000 | 900 |
| | | .50 | 3900 | 3600 | 3100 | 2600 | 2400 | 2200 | 1900 | 1800 | 1400 | 900 | 800 | 600 |
| | | .10 | 3600 | 3300 | 2500 | 2400 | 2100 | 1900 | 1700 | 1500 | 1100 | 600 | 400 | 300 |
| | .10 | .90 | 4400 | 4100 | 3600 | 3600 | 3500 | 2900 | 2500 | 2300 | 1800 | 1200 | 1000 | 900 |
| | | .50 | 4300 | 3600 | 3500 | 3000 | 2900 | 2400 | 2300 | 2200 | 1700 | 1000 | 900 | 700 |
| | | .10 | 4000 | 3300 | 2800 | 2400 | 2100 | 1900 | 1900 | 1800 | 1200 | 700 | 500 | 400 |
| 6400 | .90 | .90 | 4000 | 3700 | 2900 | 2700 | 2500 | 2300 | 2000 | 2000 | 1400 | 1100 | 900 | 800 |
| | | .50 | 3900 | 3600 | 2700 | 2600 | 2400 | 2200 | 1900 | 1800 | 1300 | 900 | 800 | 600 |
| | | .10 | 3600 | 3300 | 2500 | 2400 | 2100 | 1900 | 1700 | 1500 | 1000 | 600 | 400 | 300 |
| | .50 | .90 | 4400 | 3800 | 3200 | 2900 | 2700 | 2400 | 2300 | 2100 | 1600 | 1100 | 1000 | 900 |
| | | .50 | 4300 | 3600 | 3100 | 2600 | 2400 | 2200 | 2200 | 1900 | 1400 | 900 | 800 | 600 |
| | | .10 | 4000 | 3300 | 2500 | 2400 | 2100 | 1900 | 1700 | 1500 | 1100 | 700 | 400 | 300 |
| | .10 | .90 | 5000 | 4200 | 3700 | 3600 | 3500 | 2900 | 2500 | 2300 | 1900 | 1300 | 1000 | 900 |
| | | .50 | 4900 | 3600 | 3600 | 3000 | 2900 | 2600 | 2400 | 2200 | 1700 | 1000 | 900 | 800 |
| | | .10 | 4600 | 3300 | 2800 | 2500 | 2100 | 2000 | 1900 | 1800 | 1200 | 700 | 600 | 400 |
| 6500 | .90 | .90 | 4400 | 3700 | 3200 | 2800 | 2500 | 2300 | 2100 | 2000 | 1500 | 1100 | 900 | 900 |
| | | .50 | 4300 | 3600 | 2900 | 2600 | 2400 | 2200 | 1900 | 1800 | 1300 | 900 | 800 | 600 |
| | | .10 | 4000 | 3300 | 2500 | 2400 | 2100 | 1900 | 1700 | 1500 | 1100 | 700 | 400 | 300 |
| | .50 | .90 | 4400 | 3800 | 3200 | 2900 | 2700 | 2500 | 2300 | 2100 | 1800 | 1100 | 1000 | 900 |
| | | .50 | 4300 | 3600 | 3100 | 2600 | 2400 | 2300 | 2200 | 1900 | 1500 | 900 | 800 | 700 |
| | | .10 | 4000 | 3300 | 2800 | 2400 | 2100 | 1900 | 1700 | 1700 | 1200 | 700 | 500 | 300 |
| | .10 | .90 | 5000 | 4200 | 3700 | 3600 | 3500 | 2900 | 2700 | 2500 | 2000 | 1300 | 1100 | 1000 |
| | | .50 | 4900 | 3600 | 3600 | 3100 | 2900 | 2600 | 2400 | 2300 | 1700 | 1000 | 900 | 800 |
| | | .10 | 4600 | 3300 | 2800 | 2500 | 2300 | 2100 | 1900 | 1900 | 1400 | 700 | 600 | 400 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4400 | 3700 | 3200 | 2900 | 2700 | 2300 | 2300 | 2000 | 1600 | 1100 | 1000 | 900 |
| | | .50 | 4300 | 3600 | 3100 | 2600 | 2400 | 2200 | 2200 | 1900 | 1400 | 900 | 800 | 600 |
| | | .10 | 4000 | 3300 | 2800 | 2400 | 2100 | 1900 | 1700 | 1700 | 1100 | 700 | 400 | 300 |
| | .50 | .90 | 5000 | 3800 | 3500 | 2900 | 2700 | 2500 | 2300 | 2300 | 1800 | 1100 | 1000 | 900 |
| | | .50 | 4900 | 3600 | 3200 | 2700 | 2400 | 2300 | 2200 | 1900 | 1500 | 1000 | 800 | 700 |
| | | .10 | 4600 | 3300 | 2800 | 2400 | 2100 | 1900 | 1900 | 1700 | 1200 | 700 | 500 | 400 |
| | .10 | .90 | 5000 | 4300 | 3700 | 3600 | 3500 | 2900 | 2700 | 2500 | 2000 | 1400 | 1100 | 1000 |
| | | .50 | 4900 | 3700 | 3600 | 3100 | 2900 | 2600 | 2400 | 2300 | 1700 | 1200 | 900 | 800 |
| | | .10 | 4600 | 3300 | 3000 | 2600 | 2400 | 2100 | 1900 | 1900 | 1400 | 700 | 600 | 400 |
| 6700 | .90 | .90 | 4400 | 3700 | 3200 | 2900 | 2700 | 2500 | 2300 | 2100 | 1700 | 1100 | 1000 | 900 |
| | | .50 | 4300 | 3600 | 3100 | 2600 | 2400 | 2300 | 2200 | 1900 | 1500 | 900 | 800 | 700 |
| | | .10 | 4000 | 3300 | 2800 | 2400 | 2100 | 1900 | 1900 | 1700 | 1200 | 700 | 500 | 300 |
| | .50 | .90 | 5000 | 3900 | 3700 | 3200 | 2900 | 2500 | 2300 | 2300 | 1800 | 1200 | 1000 | 900 |
| | | .50 | 4900 | 3600 | 3300 | 2900 | 2600 | 2400 | 2200 | 2200 | 1700 | 1000 | 900 | 800 |
| | | .10 | 4600 | 3300 | 2800 | 2500 | 2200 | 2100 | 1900 | 1700 | 1200 | 700 | 500 | 400 |
| | .10 | .90 | 5100 | 4300 | 3700 | 3600 | 3500 | 2900 | 2700 | 2500 | 2000 | 1400 | 1100 | 1000 |
| | | .50 | 5000 | 4000 | 3600 | 3100 | 2900 | 2600 | 2400 | 2300 | 1800 | 1200 | 900 | 800 |
| | | .10 | 4700 | 3700 | 3000 | 2600 | 2400 | 2100 | 1900 | 1900 | 1400 | 800 | 600 | 400 |
| 6800 | .90 | .90 | 5000 | 3700 | 3400 | 2900 | 2700 | 2500 | 2300 | 2300 | 1800 | 1100 | 1000 | 900 |
| | | .50 | 4900 | 3600 | 3100 | 2700 | 2600 | 2300 | 2200 | 1900 | 1600 | 1000 | 800 | 700 |
| | | .10 | 4600 | 3300 | 2800 | 2400 | 2100 | 1900 | 1900 | 1700 | 1200 | 700 | 500 | 300 |
| | .50 | .90 | 5000 | 3900 | 3700 | 3600 | 2900 | 2700 | 2500 | 2300 | 1900 | 1300 | 1000 | 900 |
| | | .50 | 4900 | 3600 | 3300 | 3100 | 2600 | 2400 | 2300 | 2200 | 1700 | 1000 | 900 | 800 |
| | | .10 | 4600 | 3300 | 3000 | 2500 | 2300 | 2100 | 1900 | 1900 | 1400 | 700 | 600 | 400 |
| | .10 | .90 | 5100 | 4400 | 4100 | 3600 | 3500 | 2900 | 2700 | 2500 | 2000 | 1500 | 1100 | 1000 |
| | | .50 | 5000 | 4000 | 3800 | 3300 | 2900 | 2600 | 2400 | 2300 | 1800 | 1300 | 900 | 800 |
| | | .10 | 4700 | 3700 | 3000 | 2800 | 2400 | 2100 | 2000 | 1900 | 1400 | 800 | 600 | 500 |
| 6900 | .90 | .90 | 5000 | 3700 | 3400 | 2900 | 2700 | 2500 | 2300 | 2300 | 1800 | 1200 | 1000 | 900 |
| | | .50 | 4900 | 3600 | 3100 | 2800 | 2600 | 2400 | 2200 | 2200 | 1700 | 1000 | 900 | 800 |
| | | .10 | 4600 | 3300 | 2800 | 2500 | 2300 | 2100 | 1900 | 1700 | 1200 | 700 | 600 | 400 |
| | .50 | .90 | 5100 | 4100 | 3700 | 3600 | 3500 | 2700 | 2500 | 2400 | 2000 | 1400 | 1100 | 1000 |
| | | .50 | 5000 | 4000 | 3400 | 3100 | 2900 | 2600 | 2400 | 2200 | 1700 | 1200 | 900 | 800 |
| | | .10 | 4700 | 3700 | 3000 | 2500 | 2300 | 2100 | 1900 | 1900 | 1400 | 700 | 600 | 400 |
| | .10 | .90 | 5200 | 4400 | 4400 | 4100 | 3600 | 3200 | 2900 | 2500 | 2000 | 1500 | 1100 | 1000 |
| | | .50 | 5100 | 4000 | 3800 | 3800 | 3000 | 2800 | 2400 | 2400 | 1800 | 1300 | 900 | 800 |
| | | .10 | 4800 | 3700 | 3300 | 2800 | 2500 | 2100 | 2100 | 1900 | 1400 | 800 | 700 | 500 |

TABLE 1. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHINOOK:
SPAWNING MONTH - SEPTEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5000 | 4100 | 3700 | 3200 | 2800 | 2500 | 2300 | 2300 | 1800 | 1200 | 1000 | 900 |
| | | .50 | 4900 | 4000 | 3300 | 3100 | 2600 | 2400 | 2200 | 2200 | 1700 | 1000 | 900 | 800 |
| | | .10 | 4600 | 3700 | 3000 | 2500 | 2300 | 2100 | 1900 | 1900 | 1400 | 700 | 600 | 400 |
| | .50 | .90 | 5100 | 4100 | 3700 | 3600 | 3500 | 2900 | 2700 | 2500 | 2000 | 1400 | 1100 | 1000 |
| | | .50 | 5000 | 4000 | 3400 | 3100 | 3000 | 2600 | 2400 | 2300 | 1800 | 1200 | 900 | 800 |
| | | .10 | 4700 | 3700 | 3000 | 2800 | 2400 | 2100 | 1900 | 1900 | 1400 | 800 | 600 | 500 |
| | .10 | .90 | 5300 | 4400 | 4400 | 4400 | 3700 | 3500 | 2900 | 2700 | 2100 | 1600 | 1200 | 1000 |
| | | .50 | 5200 | 4000 | 3800 | 3800 | 3600 | 2900 | 2600 | 2400 | 1900 | 1400 | 1000 | 900 |
| | | .10 | 4900 | 3700 | 3300 | 2800 | 2700 | 2400 | 2100 | 2100 | 1500 | 1100 | 700 | 600 |

,24.29.43LP, 6.805, , GDNR002, TH, 00

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 400 | 300 | 300 | 200 |
| | | .50 | 300 | 300 | 300 | 300 | 300 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 800 | 800 | 800 | 800 | 700 | 600 | 600 | 500 | 300 | 300 | 300 |
| | | .50 | 500 | 500 | 300 | 300 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2600 | 1700 | 1700 | 1400 | 1200 | 1200 | 1100 | 1000 | 800 | 700 | 600 |
| | | .50 | 1100 | 1100 | 700 | 700 | 700 | 600 | 600 | 600 | 400 | 200 | 100 | 0 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 800 | 800 | 600 | 600 | 600 | 600 | 600 | 600 | 400 | 300 | 300 | 300 |
| | | .50 | 500 | 500 | 300 | 300 | 300 | 200 | 200 | 200 | 100 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 900 | 800 | 800 | 800 | 800 | 800 | 700 | 600 | 400 | 300 | 300 |
| | | .50 | 500 | 500 | 500 | 500 | 400 | 300 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2600 | 1700 | 1700 | 1500 | 1300 | 1300 | 1200 | 1100 | 900 | 800 | 600 |
| | | .50 | 1100 | 1100 | 900 | 800 | 800 | 800 | 700 | 700 | 600 | 300 | 200 | 100 |
| | | .10 | 600 | 600 | 600 | 600 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 800 | 800 | 800 | 800 | 800 | 800 | 700 | 600 | 500 | 300 | 300 | 300 |
| | | .50 | 500 | 500 | 500 | 500 | 400 | 300 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 900 | 900 | 800 | 800 | 800 | 800 | 600 | 400 | 300 | 300 |
| | | .50 | 600 | 600 | 500 | 500 | 500 | 400 | 300 | 300 | 200 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2600 | 1700 | 1700 | 1500 | 1400 | 1300 | 1300 | 1100 | 900 | 900 | 800 |
| | | .50 | 1100 | 1100 | 1000 | 1000 | 900 | 800 | 800 | 800 | 600 | 400 | 300 | 200 |
| | | .10 | 600 | 600 | 600 | 600 | 600 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 900 | 900 | 800 | 800 | 800 | 800 | 800 | 700 | 600 | 400 | 300 | 300 |
| | | .50 | 600 | 600 | 500 | 500 | 500 | 300 | 300 | 300 | 200 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 900 | 900 | 900 | 900 | 800 | 800 | 600 | 500 | 400 | 300 |
| | | .50 | 700 | 600 | 600 | 600 | 500 | 400 | 400 | 400 | 200 | 100 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2600 | 1700 | 1700 | 1700 | 1400 | 1400 | 1400 | 1300 | 1100 | 900 | 800 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 900 | 800 | 700 | 400 | 400 | 300 |
| | | .10 | 800 | 800 | 800 | 800 | 600 | 600 | 600 | 500 | 400 | 100 | 0 | 0 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 .90 | .90 | 1000 | 900 | 900 | 900 | 800 | 800 | 800 | 800 | 600 | 400 | 300 | 300 |
| | .50 | 700 | 600 | 600 | 500 | 500 | 400 | 300 | 300 | 200 | 0 | 0 | 0 |
| | .10 | 500 | 400 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1200 | 1200 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 700 | 600 | 400 | 300 |
| | .50 | 900 | 700 | 700 | 700 | 600 | 500 | 400 | 400 | 300 | 100 | 0 | 0 |
| | .10 | 500 | 500 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3200 | 2600 | 2400 | 1700 | 1700 | 1500 | 1500 | 1400 | 1300 | 1100 | 900 | 900 |
| | .50 | 1700 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 900 | 800 | 600 | 400 | 300 |
| | .10 | 800 | 800 | 800 | 800 | 800 | 600 | 600 | 600 | 400 | 200 | 0 | 0 |
| 1900 .90 | .90 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 800 | 600 | 400 | 300 | 300 |
| | .50 | 700 | 700 | 700 | 700 | 600 | 500 | 400 | 400 | 300 | 100 | 0 | 0 |
| | .10 | 500 | 500 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1300 | 1300 | 1200 | 1100 | 1100 | 1100 | 1000 | 1000 | 800 | 600 | 500 | 400 |
| | .50 | 900 | 900 | 800 | 800 | 700 | 700 | 600 | 600 | 400 | 200 | 0 | 0 |
| | .10 | 600 | 600 | 600 | 600 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3200 | 3200 | 2500 | 2500 | 1700 | 1500 | 1500 | 1500 | 1300 | 1100 | 900 | 900 |
| | .50 | 1700 | 1700 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 800 | 600 | 400 | 400 |
| | .10 | 800 | 800 | 800 | 800 | 800 | 800 | 600 | 600 | 400 | 200 | 0 | 0 |
| 2000 .90 | .90 | 1200 | 1100 | 1100 | 1100 | 1000 | 1000 | 900 | 900 | 700 | 500 | 400 | 300 |
| | .50 | 900 | 800 | 800 | 800 | 700 | 600 | 500 | 500 | 300 | 100 | 0 | 0 |
| | .10 | 600 | 600 | 600 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1300 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 900 | 700 | 600 | 400 |
| | .50 | 900 | 900 | 900 | 800 | 800 | 700 | 700 | 600 | 400 | 200 | 100 | 0 |
| | .10 | 600 | 600 | 600 | 600 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| .10 | .90 | 3200 | 3200 | 2500 | 2500 | 1700 | 1700 | 1500 | 1500 | 1300 | 1100 | 1100 | 900 |
| | .50 | 1700 | 1700 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 800 | 600 | 400 | 400 |
| | .10 | 900 | 900 | 800 | 800 | 800 | 800 | 600 | 600 | 500 | 200 | 0 | 0 |
| 2100 .90 | .90 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 800 | 600 | 400 | 300 |
| | .50 | 900 | 900 | 800 | 800 | 800 | 700 | 600 | 600 | 400 | 200 | 0 | 0 |
| | .10 | 600 | 600 | 600 | 600 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1300 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 800 | 600 | 500 |
| | .50 | 1000 | 1000 | 1000 | 1000 | 800 | 800 | 800 | 700 | 600 | 300 | 100 | 0 |
| | .10 | 700 | 600 | 600 | 600 | 600 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| .10 | .90 | 3200 | 3200 | 2500 | 2500 | 1700 | 1700 | 1600 | 1500 | 1400 | 1200 | 1100 | 900 |
| | .50 | 1700 | 1700 | 1200 | 1200 | 1200 | 1200 | 1100 | 1000 | 900 | 600 | 500 | 400 |
| | .10 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 600 | 500 | 200 | 0 | 0 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 .90 | .90 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 900 | 700 | 600 | 400 |
| | .50 | 900 | 900 | 900 | 800 | 800 | 700 | 700 | 600 | 500 | 200 | 100 | 0 |
| | .10 | 700 | 600 | 600 | 600 | 600 | 500 | 500 | 300 | 200 | 0 | 0 | 0 |
| .50 | .90 | 1500 | 1500 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1100 | 900 | 800 | 700 |
| | .50 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 800 | 800 | 600 | 400 | 300 | 100 |
| | .10 | 800 | 800 | 800 | 800 | 600 | 600 | 600 | 500 | 400 | 0 | 0 | 0 |
| .10 | .90 | 3200 | 3200 | 2500 | 2500 | 2400 | 1700 | 1700 | 1500 | 1400 | 1300 | 1100 | 1000 |
| | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 900 | 700 | 600 | 400 |
| | .10 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 600 | 500 | 400 | 200 | 0 |
| 2300 .90 | .90 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1000 | 800 | 600 | 500 |
| | .50 | 1000 | 1000 | 1000 | 1000 | 800 | 800 | 800 | 700 | 600 | 300 | 100 | 0 |
| | .10 | 800 | 800 | 600 | 600 | 600 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| .50 | .90 | 1500 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1200 | 1000 | 900 | 800 |
| | .50 | 1200 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 900 | 800 | 500 | 400 | 200 |
| | .10 | 800 | 800 | 800 | 800 | 800 | 600 | 600 | 600 | 400 | 200 | 0 | 0 |
| .10 | .90 | 3200 | 3200 | 2500 | 2500 | 2500 | 1800 | 1700 | 1700 | 1400 | 1300 | 1200 | 1100 |
| | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 900 | 800 | 600 | 500 |
| | .10 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 700 | 500 | 400 | 200 | 0 |
| 2400 .90 | .90 | 1500 | 1500 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1100 | 900 | 800 | 600 |
| | .50 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 800 | 800 | 600 | 400 | 300 | 100 |
| | .10 | 800 | 800 | 800 | 800 | 600 | 600 | 600 | 500 | 400 | 0 | 0 | 0 |
| .50 | .90 | 1700 | 1500 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1100 | 900 | 800 |
| | .50 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1000 | 900 | 800 | 600 | 400 | 300 |
| | .10 | 900 | 900 | 800 | 800 | 800 | 800 | 600 | 600 | 400 | 200 | 0 | 0 |
| .10 | .90 | 3200 | 3200 | 2500 | 2500 | 2500 | 1900 | 1700 | 1700 | 1500 | 1400 | 1300 | 1100 |
| | .50 | 1700 | 1700 | 1400 | 1400 | 1200 | 1200 | 1200 | 1100 | 1000 | 800 | 600 | 600 |
| | .10 | 1300 | 1100 | 1000 | 1000 | 900 | 900 | 800 | 800 | 600 | 400 | 200 | 0 |
| 2500 .90 | .90 | 1500 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1100 | 900 | 900 | 700 |
| | .50 | 1200 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 900 | 800 | 500 | 400 | 200 |
| | .10 | 900 | 900 | 800 | 800 | 800 | 600 | 600 | 600 | 400 | 200 | 0 | 0 |
| .50 | .90 | 1700 | 1700 | 1700 | 1700 | 1500 | 1500 | 1400 | 1400 | 1300 | 1100 | 900 | 900 |
| | .50 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 800 | 600 | 400 | 400 |
| | .10 | 900 | 900 | 900 | 900 | 800 | 800 | 600 | 600 | 500 | 200 | 0 | 0 |
| .10 | .90 | 3200 | 3200 | 2600 | 2500 | 2500 | 1900 | 1700 | 1700 | 1500 | 1400 | 1300 | 1100 |
| | .50 | 1800 | 1700 | 1400 | 1400 | 1400 | 1200 | 1200 | 1100 | 1000 | 800 | 700 | 600 |
| | .10 | 1400 | 1100 | 1000 | 1000 | 1000 | 900 | 800 | 800 | 600 | 400 | 200 | 100 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1600 | 1500 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1000 | 900 | 800 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1000 | 1000 | 800 | 600 | 400 | 300 |
| | | .10 | 900 | 900 | 900 | 900 | 800 | 800 | 600 | 600 | 400 | 200 | 0 | 0 |
| | .50 | .90 | 1800 | 1700 | 1700 | 1700 | 1500 | 1500 | 1500 | 1400 | 1300 | 1100 | 900 | 900 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1000 | 800 | 600 | 400 | 400 |
| | | .10 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 600 | 500 | 200 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 2600 | 2500 | 2500 | 2200 | 2200 | 2000 | 1500 | 1400 | 1300 | 1300 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1900 | 1500 | 1200 | 1200 | 1000 | 900 | 800 | 600 |
| | | .10 | 1500 | 1500 | 1500 | 1500 | 1500 | 1100 | 900 | 900 | 600 | 500 | 300 | 200 |
| 2700 | .90 | .90 | 1700 | 1700 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1100 | 900 | 800 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 800 | 600 | 400 | 400 |
| | | .10 | 900 | 900 | 900 | 900 | 800 | 800 | 700 | 600 | 500 | 200 | 0 | 0 |
| | .50 | .90 | 1800 | 1700 | 1700 | 1700 | 1600 | 1500 | 1500 | 1500 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1000 | 800 | 600 | 400 | 400 |
| | | .10 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 600 | 500 | 300 | 100 | 0 |
| | .10 | .90 | 3400 | 3200 | 2600 | 2500 | 2500 | 2300 | 2300 | 2200 | 1700 | 1500 | 1400 | 1300 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1500 | 1100 | 900 | 800 | 700 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1100 | 600 | 500 | 400 | 200 |
| 2800 | .90 | .90 | 1700 | 1700 | 1700 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1100 | 900 | 900 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1000 | 800 | 600 | 400 | 400 |
| | | .10 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 600 | 500 | 200 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1800 | 1800 | 1700 | 1500 | 1500 | 1500 | 1300 | 1100 | 1100 | 900 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 1000 | 900 | 700 | 500 | 400 |
| | | .10 | 1100 | 1100 | 900 | 900 | 900 | 800 | 800 | 700 | 500 | 400 | 200 | 0 |
| | .10 | .90 | 4100 | 3300 | 3200 | 2500 | 2500 | 2400 | 2300 | 2300 | 1800 | 1500 | 1400 | 1400 |
| | | .50 | 2600 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1900 | 1100 | 1000 | 800 | 800 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1500 | 800 | 500 | 400 | 200 |
| 2900 | .90 | .90 | 1700 | 1700 | 1700 | 1700 | 1500 | 1500 | 1500 | 1400 | 1300 | 1100 | 900 | 900 |
| | | .50 | 1300 | 1300 | 1200 | 1200 | 1200 | 1200 | 1100 | 1000 | 800 | 600 | 400 | 400 |
| | | .10 | 1100 | 1100 | 900 | 900 | 900 | 800 | 800 | 600 | 500 | 300 | 100 | 0 |
| | .50 | .90 | 2000 | 1800 | 1800 | 1800 | 1700 | 1500 | 1500 | 1500 | 1400 | 1300 | 1100 | 900 |
| | | .50 | 1700 | 1300 | 1300 | 1300 | 1200 | 1200 | 1200 | 1100 | 900 | 800 | 600 | 400 |
| | | .10 | 1300 | 1100 | 900 | 900 | 900 | 900 | 800 | 800 | 600 | 400 | 200 | 0 |
| | .10 | .90 | 4200 | 3400 | 3200 | 3100 | 2500 | 2400 | 2300 | 2300 | 1800 | 1600 | 1500 | 1400 |
| | | .50 | 2700 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1900 | 1200 | 1000 | 900 | 800 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1500 | 800 | 600 | 400 | 300 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1800 | 1800 | 1800 | 1800 | 1500 | 1500 | 1500 | 1500 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 900 | 700 | 500 | 400 |
| | | .10 | 1100 | 1100 | 900 | 900 | 900 | 800 | 800 | 800 | 500 | 400 | 200 | 0 |
| | .50 | .90 | 2600 | 1900 | 1900 | 1900 | 1700 | 1500 | 1500 | 1500 | 1400 | 1300 | 1100 | 1000 |
| | | .50 | 1800 | 1500 | 1400 | 1400 | 1300 | 1200 | 1200 | 1100 | 900 | 800 | 600 | 400 |
| | | .10 | 1400 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 800 | 600 | 400 | 200 | 0 |
| | .10 | .90 | 4200 | 4200 | 3200 | 3200 | 2500 | 2500 | 2300 | 2300 | 2100 | 1600 | 1500 | 1400 |
| | | .50 | 2700 | 2700 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1500 | 1000 | 900 | 800 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1500 | 1100 | 600 | 500 | 400 |
| 3100 | .90 | .90 | 2000 | 1800 | 1800 | 1800 | 1600 | 1500 | 1500 | 1500 | 1400 | 1200 | 1100 | 900 |
| | | .50 | 1700 | 1500 | 1300 | 1300 | 1200 | 1200 | 1200 | 1100 | 900 | 800 | 600 | 400 |
| | | .10 | 1300 | 1300 | 1100 | 900 | 900 | 900 | 800 | 800 | 600 | 400 | 200 | 0 |
| | .50 | .90 | 2600 | 2200 | 2200 | 2200 | 2200 | 1900 | 1700 | 1600 | 1400 | 1300 | 1200 | 1100 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1900 | 1400 | 1300 | 1200 | 1000 | 800 | 600 | 600 |
| | | .10 | 1500 | 1500 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 600 | 500 | 300 | 200 |
| | .10 | .90 | 4200 | 4200 | 3600 | 3200 | 3100 | 2500 | 2400 | 2300 | 2100 | 1800 | 1600 | 1500 |
| | | .50 | 2700 | 2700 | 2400 | 2000 | 2000 | 2000 | 1900 | 1900 | 1500 | 1200 | 1000 | 900 |
| | | .10 | 2000 | 2000 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1100 | 800 | 600 | 400 |
| 3200 | .90 | .90 | 2100 | 1900 | 1900 | 1900 | 1800 | 1500 | 1500 | 1500 | 1400 | 1300 | 1100 | 900 |
| | | .50 | 1800 | 1500 | 1500 | 1500 | 1400 | 1200 | 1200 | 1100 | 900 | 800 | 600 | 400 |
| | | .10 | 1400 | 1300 | 1300 | 1300 | 1000 | 900 | 800 | 800 | 600 | 400 | 200 | 0 |
| | .50 | .90 | 2600 | 2600 | 2300 | 2300 | 2300 | 2200 | 2200 | 2000 | 1500 | 1400 | 1300 | 1100 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1500 | 1000 | 900 | 800 | 600 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1300 | 600 | 500 | 400 | 200 |
| | .10 | .90 | 4300 | 4300 | 3600 | 3400 | 3100 | 2700 | 2500 | 2500 | 2100 | 2000 | 1800 | 1600 |
| | | .50 | 2800 | 2800 | 2400 | 2400 | 2400 | 2000 | 2000 | 1900 | 1600 | 1500 | 1100 | 1000 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 600 | 500 |
| 3300 | .90 | .90 | 2200 | 2200 | 2200 | 2200 | 2200 | 1900 | 1800 | 1500 | 1400 | 1300 | 1100 | 1100 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1900 | 1500 | 1400 | 1200 | 1000 | 800 | 600 | 500 |
| | | .10 | 1500 | 1500 | 1500 | 1500 | 1500 | 1300 | 1000 | 900 | 600 | 500 | 300 | 200 |
| | .50 | .90 | 2600 | 2600 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1500 | 1400 | 1300 | 1200 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1900 | 1100 | 900 | 800 | 600 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1500 | 800 | 500 | 400 | 200 |
| | .10 | .90 | 4300 | 4300 | 3600 | 3500 | 3100 | 2700 | 2700 | 2500 | 2200 | 2000 | 1900 | 1700 |
| | | .50 | 2800 | 2800 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1600 | 1500 | 1200 | 1000 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1600 | 1600 | 1200 | 1100 | 800 | 600 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2000 | 1500 | 1300 | 1200 | 1100 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1500 | 1000 | 900 | 800 | 600 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1300 | 600 | 500 | 400 | 200 |
| | .50 | .90 | 2600 | 2600 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1600 | 1400 | 1300 | 1300 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1900 | 1100 | 900 | 800 | 700 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1500 | 800 | 500 | 400 | 200 |
| | .10 | .90 | 4400 | 4400 | 3600 | 3600 | 3200 | 2700 | 2700 | 2600 | 2200 | 2000 | 2000 | 1800 |
| | | .50 | 2900 | 2900 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1600 | 1500 | 1500 | 1100 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1600 | 1600 | 1200 | 1100 | 900 | 600 |
| 3500 | .90 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2200 | 1500 | 1400 | 1300 | 1100 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1900 | 1100 | 900 | 800 | 600 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1500 | 800 | 500 | 400 | 200 |
| | .50 | .90 | 2600 | 2600 | 2500 | 2300 | 2300 | 2300 | 2200 | 2200 | 1700 | 1400 | 1400 | 1300 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1900 | 1200 | 900 | 800 | 800 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1500 | 800 | 600 | 400 | 400 |
| | .10 | .90 | 4500 | 4500 | 3600 | 3600 | 3200 | 2700 | 2700 | 2700 | 2300 | 2000 | 2000 | 1800 |
| | | .50 | 3000 | 3000 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1600 | 1500 | 1500 | 1100 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1600 | 1600 | 1200 | 1100 | 900 | 600 |
| 3600 | .90 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2200 | 1500 | 1400 | 1300 | 1200 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1900 | 1100 | 900 | 800 | 600 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1500 | 800 | 600 | 400 | 300 |
| | .50 | .90 | 3200 | 2700 | 2600 | 2500 | 2300 | 2300 | 2200 | 2200 | 1800 | 1500 | 1400 | 1300 |
| | | .50 | 2400 | 2400 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1500 | 1000 | 900 | 800 |
| | | .10 | 2000 | 2000 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1100 | 600 | 500 | 400 |
| | .10 | .90 | 4500 | 4500 | 3600 | 3600 | 3200 | 2700 | 2700 | 2700 | 2300 | 2000 | 2000 | 1800 |
| | | .50 | 3000 | 3000 | 2400 | 2400 | 2400 | 2400 | 2100 | 2000 | 1700 | 1500 | 1500 | 1200 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1600 | 1600 | 1200 | 1100 | 1100 | 600 |
| 3700 | .90 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2200 | 1500 | 1400 | 1300 | 1300 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1900 | 1200 | 900 | 800 | 700 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1500 | 800 | 600 | 400 | 400 |
| | .50 | .90 | 3200 | 3200 | 2700 | 2700 | 2700 | 2500 | 2300 | 2300 | 2100 | 1800 | 1500 | 1400 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1900 | 1500 | 1200 | 1000 | 900 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 1600 | 1600 | 1500 | 1200 | 900 | 600 | 500 |
| | .10 | .90 | 4600 | 4600 | 3700 | 3600 | 3200 | 2700 | 2700 | 2700 | 2300 | 2100 | 2000 | 1900 |
| | | .50 | 3100 | 3100 | 2400 | 2400 | 2400 | 2400 | 2200 | 2100 | 1800 | 1500 | 1500 | 1200 |
| | | .10 | 2500 | 2500 | 2000 | 2000 | 2000 | 2000 | 2000 | 1600 | 1300 | 1100 | 1100 | 600 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2700 | 2700 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1800 | 1500 | 1400 | 1300 |
| | | .50 | 2400 | 2400 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1500 | 1000 | 900 | 800 |
| | | .10 | 2000 | 2000 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1100 | 600 | 500 | 400 |
| | .50 | .90 | 3200 | 3200 | 2700 | 2700 | 2700 | 2700 | 2400 | 2300 | 2100 | 2000 | 1600 | 1500 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1600 | 1500 | 1000 | 900 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1600 | 1600 | 1200 | 1100 | 600 | 500 |
| | .10 | .90 | 4600 | 4600 | 3700 | 3600 | 3200 | 3100 | 2700 | 2700 | 2500 | 2100 | 2000 | 1900 |
| | | .50 | 3100 | 3100 | 3000 | 2900 | 2400 | 2400 | 2400 | 2200 | 1900 | 1600 | 1500 | 1200 |
| | | .10 | 2600 | 2600 | 2500 | 2500 | 2000 | 2000 | 2000 | 2000 | 1400 | 1100 | 1100 | 600 |
| 3900 | .90 | .90 | 2700 | 2700 | 2700 | 2700 | 2700 | 2300 | 2300 | 2200 | 2000 | 1700 | 1500 | 1400 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1900 | 1500 | 1200 | 1000 | 800 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 1600 | 1600 | 1500 | 1200 | 900 | 600 | 500 |
| | .50 | .90 | 3200 | 3200 | 2700 | 2700 | 2700 | 2700 | 2500 | 2300 | 2100 | 2000 | 1800 | 1600 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1600 | 1500 | 1200 | 1000 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1600 | 1600 | 1200 | 1100 | 900 | 600 |
| | .10 | .90 | 4600 | 4600 | 4300 | 3600 | 3400 | 3200 | 3100 | 2700 | 2500 | 2200 | 2000 | 2000 |
| | | .50 | 3100 | 3100 | 3000 | 3000 | 2900 | 2400 | 2400 | 2200 | 1900 | 1600 | 1500 | 1500 |
| | | .10 | 2600 | 2600 | 2600 | 2500 | 2000 | 2000 | 2000 | 2000 | 1500 | 1100 | 1100 | 800 |
| 4000 | .90 | .90 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2300 | 2300 | 2100 | 2000 | 1500 | 1400 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1600 | 1500 | 1000 | 900 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1600 | 1600 | 1200 | 1100 | 700 | 600 |
| | .50 | .90 | 3200 | 3200 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2100 | 2000 | 1900 | 1600 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1600 | 1500 | 1500 | 1000 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1600 | 1600 | 1200 | 1100 | 1100 | 600 |
| | .10 | .90 | 4700 | 4700 | 4300 | 4300 | 3400 | 3200 | 3100 | 2700 | 2500 | 2300 | 2000 | 2000 |
| | | .50 | 3200 | 3200 | 3100 | 3100 | 2900 | 2400 | 2400 | 2400 | 1900 | 1600 | 1500 | 1500 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2000 | 2000 | 2000 | 1500 | 1200 | 1100 | 800 |
| 4100 | .90 | .90 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2300 | 2300 | 2100 | 2000 | 1700 | 1500 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1600 | 1500 | 1200 | 1000 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1600 | 1600 | 1200 | 1100 | 900 | 600 |
| | .50 | .90 | 3200 | 3200 | 2700 | 2700 | 2700 | 2700 | 2500 | 2500 | 2200 | 2000 | 2000 | 1700 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2200 | 2000 | 1600 | 1500 | 1500 | 1100 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1600 | 1300 | 1100 | 1100 | 600 |
| | .10 | .90 | 4700 | 4700 | 4300 | 4300 | 3600 | 3400 | 3200 | 3100 | 2500 | 2300 | 2100 | 2000 |
| | | .50 | 3200 | 3200 | 3100 | 3100 | 2900 | 2700 | 2400 | 2400 | 2000 | 1600 | 1500 | 1500 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2000 | 2000 | 2000 | 1500 | 1200 | 1100 | 900 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2500 | 2300 | 2100 | 2000 | 1800 | 1600 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2200 | 2000 | 1600 | 1500 | 1500 | 1000 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1600 | 1300 | 1100 | 1100 | 600 |
| | .50 | .90 | 3200 | 3200 | 2700 | 2700 | 2700 | 2700 | 2500 | 2500 | 2200 | 2000 | 2000 | 1700 |
| | | .50 | 2900 | 2900 | 2400 | 2400 | 2400 | 2400 | 2200 | 2200 | 1600 | 1500 | 1500 | 1100 |
| | | .10 | 2500 | 2500 | 2000 | 2000 | 2000 | 2000 | 2000 | 1800 | 1300 | 1100 | 1100 | 600 |
| | .10 | .90 | 4800 | 4800 | 4300 | 4300 | 3600 | 3400 | 3200 | 3100 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 3300 | 3300 | 3200 | 3200 | 2900 | 2800 | 2400 | 2400 | 2000 | 1700 | 1500 | 1500 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2500 | 2000 | 2000 | 2000 | 1500 | 1200 | 1100 | 900 |
| 4300 | .90 | .90 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2500 | 2500 | 2100 | 2000 | 1800 | 1600 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2200 | 2000 | 1600 | 1500 | 1500 | 1000 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1800 | 1300 | 1100 | 1100 | 600 |
| | .50 | .90 | 3300 | 3300 | 3200 | 3200 | 2700 | 2700 | 2700 | 2500 | 2200 | 2000 | 2000 | 1800 |
| | | .50 | 3000 | 3000 | 2900 | 2900 | 2400 | 2400 | 2400 | 2200 | 1900 | 1500 | 1500 | 1100 |
| | | .10 | 2600 | 2600 | 2500 | 2500 | 2000 | 2000 | 2000 | 2000 | 1500 | 1100 | 1100 | 700 |
| | .10 | .90 | 4800 | 4800 | 4300 | 4300 | 3600 | 3500 | 3200 | 3200 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 3300 | 3300 | 3200 | 3200 | 2900 | 2800 | 2400 | 2400 | 2000 | 1700 | 1600 | 1500 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2500 | 2000 | 2000 | 2000 | 1600 | 1200 | 1100 | 1100 |
| 4400 | .90 | .90 | 3200 | 3200 | 2700 | 2700 | 2700 | 2700 | 2500 | 2500 | 2200 | 2000 | 1900 | 1600 |
| | | .50 | 2900 | 2900 | 2400 | 2400 | 2400 | 2400 | 2200 | 2200 | 1700 | 1500 | 1500 | 1100 |
| | | .10 | 2500 | 2500 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1400 | 1100 | 1100 | 700 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3200 | 3200 | 2700 | 2700 | 2500 | 2300 | 2000 | 2000 | 1800 |
| | | .50 | 3000 | 3000 | 3000 | 2900 | 2400 | 2400 | 2400 | 2200 | 1900 | 1500 | 1500 | 1200 |
| | | .10 | 2600 | 2600 | 2600 | 2500 | 2000 | 2000 | 2000 | 2000 | 1500 | 1100 | 1100 | 800 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4300 | 3600 | 3600 | 3200 | 3200 | 2600 | 2400 | 2100 | 2000 |
| | | .50 | 3400 | 3400 | 3400 | 3300 | 3100 | 2800 | 2400 | 2400 | 2100 | 1800 | 1600 | 1500 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2500 | 2000 | 2000 | 2000 | 1600 | 1200 | 1100 | 1100 |
| 4500 | .90 | .90 | 3300 | 3300 | 3200 | 3200 | 2700 | 2700 | 2700 | 2500 | 2200 | 2000 | 2000 | 1700 |
| | | .50 | 3000 | 3000 | 2900 | 2900 | 2400 | 2400 | 2400 | 2200 | 1900 | 1500 | 1500 | 1100 |
| | | .10 | 2600 | 2600 | 2500 | 2500 | 2000 | 2000 | 2000 | 2000 | 1500 | 1100 | 1100 | 800 |
| | .50 | .90 | 3400 | 3400 | 3400 | 3400 | 3200 | 2700 | 2700 | 2700 | 2300 | 2100 | 2000 | 1800 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2900 | 2400 | 2400 | 2200 | 1900 | 1500 | 1500 | 1200 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2000 | 2000 | 2000 | 1500 | 1200 | 1100 | 800 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4300 | 3600 | 3600 | 3200 | 3200 | 2700 | 2500 | 2100 | 2000 |
| | | .50 | 3400 | 3400 | 3400 | 3300 | 3100 | 2800 | 2400 | 2400 | 2200 | 1800 | 1600 | 1500 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2500 | 2000 | 2000 | 2000 | 1600 | 1200 | 1100 | 1100 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3300 | 3300 | 3300 | 3200 | 3000 | 2700 | 2700 | 2500 | 2200 | 2000 | 2000 | 1800 |
| | | .50 | 3000 | 3000 | 3000 | 2900 | 2400 | 2400 | 2400 | 2200 | 1900 | 1500 | 1500 | 1100 |
| | | .10 | 2600 | 2600 | 2600 | 2500 | 2000 | 2000 | 2000 | 2000 | 1500 | 1100 | 1100 | 800 |
| | .50 | .90 | 4100 | 3400 | 3400 | 3400 | 3200 | 3000 | 2700 | 2700 | 2300 | 2100 | 2000 | 1900 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2900 | 2400 | 2400 | 2400 | 1900 | 1600 | 1500 | 1200 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2000 | 2000 | 2000 | 1500 | 1200 | 1100 | 900 |
| | .10 | .90 | 5000 | 5000 | 5000 | 4300 | 4000 | 3600 | 3400 | 3200 | 2700 | 2500 | 2200 | 2100 |
| | | .50 | 3500 | 3500 | 3500 | 3300 | 3100 | 2900 | 2800 | 2400 | 2200 | 1800 | 1600 | 1500 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2700 | 2500 | 2000 | 2000 | 1600 | 1200 | 1100 | 1100 |
| 4700 | .90 | .90 | 3400 | 3400 | 3400 | 3400 | 3200 | 2700 | 2700 | 2600 | 2300 | 2000 | 2000 | 1800 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2900 | 2400 | 2400 | 2200 | 1900 | 1500 | 1500 | 1200 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2000 | 2000 | 2000 | 1500 | 1200 | 1100 | 800 |
| | .50 | .90 | 4200 | 3500 | 3500 | 3500 | 3200 | 3100 | 2700 | 2700 | 2500 | 2100 | 2000 | 1900 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2900 | 2400 | 2400 | 2400 | 2000 | 1600 | 1500 | 1400 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2500 | 2000 | 2000 | 2000 | 1500 | 1200 | 1100 | 900 |
| | .10 | .90 | 5000 | 5000 | 5000 | 4900 | 4300 | 3600 | 3400 | 3200 | 2700 | 2500 | 2300 | 2100 |
| | | .50 | 3500 | 3500 | 3500 | 3400 | 3300 | 2900 | 2900 | 2800 | 2300 | 1900 | 1600 | 1500 |
| | | .10 | 3000 | 2900 | 2900 | 2900 | 2700 | 2700 | 2500 | 2000 | 1900 | 1300 | 1200 | 1100 |
| 4800 | .90 | .90 | 3400 | 3400 | 3400 | 3400 | 3200 | 2700 | 2700 | 2700 | 2300 | 2100 | 2000 | 1800 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2900 | 2400 | 2400 | 2400 | 1900 | 1500 | 1500 | 1200 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2000 | 2000 | 2000 | 1500 | 1200 | 1100 | 900 |
| | .50 | .90 | 4200 | 4200 | 3500 | 3500 | 3200 | 3200 | 2700 | 2700 | 2500 | 2200 | 2000 | 2000 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2900 | 2400 | 2400 | 2400 | 2000 | 1600 | 1500 | 1500 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2500 | 2000 | 2000 | 2000 | 1600 | 1200 | 1100 | 900 |
| | .10 | .90 | 5100 | 5100 | 5100 | 4900 | 4300 | 3600 | 3600 | 3300 | 3200 | 3100 | 2500 | 2300 |
| | | .50 | 3600 | 3600 | 3600 | 3500 | 3300 | 3000 | 2900 | 2900 | 2700 | 2400 | 2000 | 1700 |
| | | .10 | 3000 | 2900 | 2900 | 2900 | 2800 | 2700 | 2500 | 2300 | 2300 | 2000 | 1400 | 1200 |
| 4900 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 3200 | 2700 | 2700 | 2700 | 2300 | 2100 | 2000 | 1800 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2900 | 2400 | 2400 | 2400 | 2000 | 1600 | 1500 | 1200 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2500 | 2000 | 2000 | 2000 | 1600 | 1200 | 1100 | 900 |
| | .50 | .90 | 4200 | 4200 | 3600 | 3600 | 3400 | 3200 | 3000 | 2700 | 2500 | 2200 | 2000 | 2000 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 2900 | 2400 | 2400 | 2400 | 2000 | 1600 | 1500 | 1500 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2500 | 2000 | 2000 | 2000 | 1600 | 1200 | 1100 | 1100 |
| | .10 | .90 | 5100 | 5100 | 5100 | 5100 | 4900 | 4100 | 3600 | 3400 | 3200 | 3200 | 3100 | 2500 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3400 | 3300 | 2900 | 2900 | 2700 | 2700 | 2400 | 2000 |
| | | .10 | 3100 | 3000 | 2900 | 2900 | 2900 | 2700 | 2700 | 2500 | 2300 | 2300 | 2000 | 1500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 3200 | 2700 | 2700 | 2700 | 2300 | 2100 | 2000 | 1900 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2900 | 2400 | 2400 | 2400 | 2000 | 1600 | 1500 | 1300 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2500 | 2000 | 2000 | 2000 | 1600 | 1200 | 1100 | 900 |
| | .50 | .90 | 4300 | 4300 | 3600 | 3600 | 3500 | 3200 | 3200 | 2700 | 2500 | 2300 | 2100 | 2000 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 2900 | 2900 | 2400 | 2400 | 2000 | 1700 | 1500 | 1500 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2700 | 2500 | 2000 | 2000 | 1600 | 1200 | 1100 | 1100 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5100 | 5100 | 4300 | 3600 | 3600 | 3200 | 3200 | 3200 | 2800 |
| | | .50 | 3700 | 3700 | 3700 | 3600 | 3600 | 3300 | 3100 | 3000 | 2700 | 2700 | 2700 | 2300 |
| | | .10 | 3100 | 3000 | 2900 | 2900 | 2900 | 2800 | 2700 | 2700 | 2300 | 2300 | 2300 | 1700 |
| 5100 | .90 | .90 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 2700 | 2700 | 2500 | 2100 | 2000 | 2000 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 2900 | 2900 | 2400 | 2400 | 2000 | 1600 | 1500 | 1500 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2700 | 2500 | 2000 | 2000 | 1600 | 1200 | 1100 | 1100 |
| | .50 | .90 | 4300 | 4300 | 3600 | 3600 | 3600 | 3200 | 3200 | 3100 | 2500 | 2300 | 2100 | 2000 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3000 | 2900 | 2800 | 2400 | 2000 | 1700 | 1600 | 1500 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2700 | 2700 | 2300 | 2000 | 1600 | 1300 | 1100 | 1100 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5100 | 5100 | 4900 | 3600 | 3600 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 3700 | 3700 | 3700 | 3600 | 3600 | 3400 | 3300 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | | .10 | 3200 | 3100 | 2900 | 2900 | 2900 | 2800 | 2700 | 2700 | 2300 | 2300 | 2300 | 2000 |
| 5200 | .90 | .90 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 3200 | 2700 | 2500 | 2200 | 2000 | 2000 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 2900 | 2900 | 2600 | 2400 | 2000 | 1600 | 1500 | 1500 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2700 | 2700 | 2300 | 2000 | 1600 | 1200 | 1100 | 1100 |
| | .50 | .90 | 4400 | 4400 | 3600 | 3600 | 3600 | 3200 | 3200 | 3200 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 3400 | 3300 | 3300 | 3300 | 3100 | 2900 | 2900 | 2400 | 2200 | 1800 | 1600 | 1500 |
| | | .10 | 3000 | 2900 | 2900 | 2900 | 2800 | 2700 | 2500 | 2000 | 1900 | 1300 | 1200 | 1100 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5100 | 4900 | 4900 | 3700 | 3600 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 3700 | 3700 | 3700 | 3600 | 3500 | 3400 | 3300 | 3100 | 2800 | 2700 | 2700 | 2700 |
| | | .10 | 3200 | 3100 | 2900 | 2900 | 2900 | 2900 | 2800 | 2700 | 2300 | 2300 | 2300 | 2300 |
| 5300 | .90 | .90 | 3600 | 3600 | 3600 | 3600 | 3300 | 3200 | 3200 | 3000 | 2500 | 2300 | 2100 | 2000 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3000 | 2900 | 2900 | 2400 | 2000 | 1700 | 1500 | 1500 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2700 | 2700 | 2500 | 2000 | 1800 | 1300 | 1100 | 1100 |
| | .50 | .90 | 4500 | 4500 | 3600 | 3600 | 3600 | 3300 | 3200 | 3200 | 2700 | 2500 | 2200 | 2100 |
| | | .50 | 3400 | 3300 | 3300 | 3300 | 3100 | 2900 | 2900 | 2900 | 2200 | 1900 | 1600 | 1500 |
| | | .10 | 3000 | 2900 | 2900 | 2900 | 2800 | 2700 | 2700 | 2500 | 2000 | 1300 | 1200 | 1100 |
| | .10 | .90 | 5300 | 5300 | 5300 | 5100 | 4900 | 4900 | 4200 | 3600 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4000 | 4000 | 3800 | 3800 | 3600 | 3400 | 3300 | 3100 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3600 | 3600 | 3100 | 2900 | 2900 | 2900 | 2800 | 2800 | 2300 | 2300 | 2300 | 2300 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 4100 | 3600 | 3600 | 3600 | 3400 | 3200 | 3200 | 3200 | 2500 | 2300 | 2100 | 2000 |
| | | .50 | 3400 | 3300 | 3300 | 3300 | 3100 | 2900 | 2900 | 2900 | 2200 | 1700 | 1600 | 1500 |
| | | .10 | 3000 | 2900 | 2900 | 2900 | 2800 | 2700 | 2700 | 2500 | 2000 | 1300 | 1200 | 1100 |
| | .50 | .90 | 4500 | 4500 | 3600 | 3600 | 3600 | 3400 | 3200 | 3200 | 3200 | 3000 | 2500 | 2300 |
| | | .50 | 3500 | 3300 | 3300 | 3300 | 3100 | 3000 | 2900 | 2900 | 2700 | 2400 | 1900 | 1600 |
| | | .10 | 3100 | 2900 | 2900 | 2900 | 2900 | 2700 | 2700 | 2700 | 2300 | 2000 | 1500 | 1200 |
| | .10 | .90 | 5300 | 5300 | 5300 | 5100 | 4900 | 4900 | 4300 | 3600 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4100 | 4100 | 4100 | 3800 | 3600 | 3500 | 3300 | 3300 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3700 | 3700 | 3700 | 3200 | 2900 | 2900 | 2800 | 2800 | 2300 | 2300 | 2300 | 2300 |
| 5500 | .90 | .90 | 4200 | 3600 | 3600 | 3600 | 3400 | 3300 | 3200 | 3200 | 2700 | 2300 | 2100 | 2000 |
| | | .50 | 3400 | 3300 | 3300 | 3300 | 3100 | 3000 | 2900 | 2900 | 2200 | 1900 | 1600 | 1500 |
| | | .10 | 3000 | 2900 | 2900 | 2900 | 2900 | 2700 | 2700 | 2700 | 2000 | 1400 | 1200 | 1100 |
| | .50 | .90 | 4600 | 4600 | 3700 | 3600 | 3600 | 3400 | 3300 | 3200 | 3200 | 3200 | 3000 | 2500 |
| | | .50 | 3500 | 3400 | 3300 | 3300 | 3300 | 3000 | 2900 | 2900 | 2700 | 2700 | 2400 | 1900 |
| | | .10 | 3100 | 3000 | 2900 | 2900 | 2900 | 2800 | 2700 | 2700 | 2300 | 2300 | 2000 | 1500 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5100 | 4900 | 4900 | 4300 | 3700 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 3600 | 3500 | 3400 | 3300 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3700 | 3700 | 3700 | 3700 | 2900 | 2900 | 2900 | 2800 | 2300 | 2300 | 2300 | 2300 |
| 5600 | .90 | .90 | 4200 | 4200 | 3600 | 3600 | 3600 | 3300 | 3200 | 3200 | 3200 | 2700 | 2500 | 2200 |
| | | .50 | 3500 | 3300 | 3300 | 3300 | 3100 | 3000 | 2900 | 2900 | 2700 | 2400 | 1900 | 1600 |
| | | .10 | 3100 | 2900 | 2900 | 2900 | 2900 | 2800 | 2700 | 2700 | 2300 | 2000 | 1500 | 1200 |
| | .50 | .90 | 4600 | 4600 | 3900 | 3600 | 3600 | 3400 | 3300 | 3300 | 3200 | 3200 | 3200 | 2700 |
| | | .50 | 3600 | 3400 | 3300 | 3300 | 3300 | 3100 | 3000 | 2900 | 2700 | 2700 | 2700 | 2200 |
| | | .10 | 3200 | 3000 | 2900 | 2900 | 2900 | 2800 | 2800 | 2700 | 2300 | 2300 | 2300 | 2000 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5100 | 4900 | 4900 | 4300 | 3700 | 3300 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4200 | 4200 | 4200 | 3900 | 3500 | 3400 | 3300 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 4100 | 3800 | 3800 | 3800 | 3300 | 2900 | 2900 | 2800 | 2500 | 2300 | 2300 | 2300 |
| 5700 | .90 | .90 | 4200 | 4200 | 3600 | 3600 | 3600 | 3400 | 3300 | 3200 | 3200 | 3200 | 2700 | 2500 |
| | | .50 | 3500 | 3400 | 3300 | 3300 | 3300 | 3000 | 3000 | 2900 | 2700 | 2700 | 2400 | 1900 |
| | | .10 | 3100 | 3000 | 2900 | 2900 | 2900 | 2800 | 2800 | 2700 | 2300 | 2300 | 2000 | 1500 |
| | .50 | .90 | 4600 | 4600 | 4300 | 4000 | 3600 | 3600 | 3400 | 3300 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 3600 | 3500 | 3300 | 3300 | 3300 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | | .10 | 3200 | 3100 | 2900 | 2900 | 2900 | 2900 | 2800 | 2700 | 2300 | 2300 | 2300 | 2300 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5100 | 4900 | 4900 | 4500 | 4200 | 3300 | 3200 | 3200 | 3200 |
| | | .50 | 4600 | 4600 | 4200 | 4200 | 4200 | 3500 | 3400 | 3300 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 4200 | 4200 | 3800 | 3800 | 3800 | 2900 | 2900 | 2900 | 2500 | 2300 | 2300 | 2300 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 .90 | .90 | 4300 | 4300 | 3600 | 3600 | 3600 | 3400 | 3300 | 3300 | 3200 | 3200 | 3200 | 2700 |
| | .50 | 3600 | 3400 | 3300 | 3300 | 3300 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2200 |
| | .10 | 3200 | 3000 | 2900 | 2900 | 2900 | 2900 | 2800 | 2700 | 2300 | 2300 | 2300 | 2000 |
| .50 | .90 | 4700 | 4700 | 4300 | 4300 | 3600 | 3600 | 3400 | 3300 | 3200 | 3200 | 3200 | 3200 |
| | .50 | 4000 | 4000 | 3500 | 3300 | 3300 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | .10 | 3600 | 3600 | 3100 | 2900 | 2900 | 2900 | 2800 | 2800 | 2300 | 2300 | 2300 | 2300 |
| .10 | .90 | 5900 | 5900 | 5900 | 5500 | 4900 | 4900 | 4500 | 4400 | 3300 | 3200 | 3200 | 3200 |
| | .50 | 4600 | 4600 | 4400 | 4400 | 4200 | 4000 | 3500 | 3400 | 2900 | 2700 | 2700 | 2700 |
| | .10 | 4200 | 4200 | 3800 | 3800 | 3800 | 2900 | 2900 | 2900 | 2700 | 2300 | 2300 | 2300 |
| 5900 .90 | .90 | 4300 | 4300 | 4000 | 3600 | 3600 | 3400 | 3300 | 3300 | 3200 | 3200 | 3200 | 3200 |
| | .50 | 3600 | 3500 | 3300 | 3300 | 3300 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | .10 | 3200 | 3100 | 2900 | 2900 | 2900 | 2900 | 2800 | 2800 | 2300 | 2300 | 2300 | 2300 |
| .50 | .90 | 4700 | 4700 | 4400 | 4400 | 4300 | 3600 | 3600 | 3400 | 3200 | 3200 | 3200 | 3200 |
| | .50 | 4100 | 4100 | 4100 | 3500 | 3300 | 3200 | 3100 | 3000 | 2800 | 2700 | 2700 | 2700 |
| | .10 | 3700 | 3700 | 3700 | 3100 | 2900 | 2900 | 2800 | 2800 | 2300 | 2300 | 2300 | 2300 |
| .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5600 | 4900 | 4600 | 3400 | 3200 | 3200 | 3200 |
| | .50 | 4600 | 4600 | 4400 | 4400 | 4400 | 4300 | 4300 | 3800 | 3000 | 2700 | 2700 | 2700 |
| | .10 | 4200 | 4200 | 3900 | 3900 | 3900 | 3400 | 2900 | 2900 | 2700 | 2300 | 2300 | 2300 |
| 6000 .90 | .90 | 4400 | 4400 | 4300 | 3600 | 3600 | 3500 | 3400 | 3300 | 3200 | 3200 | 3200 | 3200 |
| | .50 | 4000 | 4000 | 3500 | 3300 | 3300 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | .10 | 3600 | 3600 | 3100 | 2900 | 2900 | 2900 | 2800 | 2800 | 2300 | 2300 | 2300 | 2300 |
| .50 | .90 | 4800 | 4800 | 4400 | 4400 | 4300 | 3600 | 3600 | 3400 | 3200 | 3200 | 3200 | 3200 |
| | .50 | 4100 | 4100 | 4100 | 4100 | 3300 | 3300 | 3100 | 3000 | 2900 | 2700 | 2700 | 2700 |
| | .10 | 3700 | 3700 | 3700 | 3700 | 2900 | 2900 | 2900 | 2800 | 2500 | 2300 | 2300 | 2300 |
| .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 4900 | 4900 | 3600 | 3200 | 3200 | 3200 |
| | .50 | 4600 | 4600 | 4400 | 4400 | 4400 | 4400 | 4300 | 4300 | 3100 | 2700 | 2700 | 2700 |
| | .10 | 4200 | 4200 | 3900 | 3900 | 3900 | 3500 | 2900 | 2900 | 2700 | 2300 | 2300 | 2300 |
| 6100 .90 | .90 | 4500 | 4500 | 4400 | 4400 | 3600 | 3600 | 3400 | 3300 | 3200 | 3200 | 3200 | 3200 |
| | .50 | 4100 | 4100 | 4100 | 3500 | 3300 | 3100 | 3100 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | .10 | 3700 | 3700 | 3700 | 3100 | 2900 | 2900 | 2800 | 2800 | 2300 | 2300 | 2300 | 2300 |
| .50 | .90 | 4800 | 4800 | 4800 | 4500 | 4500 | 3900 | 3600 | 3600 | 3200 | 3200 | 3200 | 3200 |
| | .50 | 4500 | 4200 | 4200 | 4200 | 3600 | 3300 | 3100 | 3100 | 2900 | 2700 | 2700 | 2700 |
| | .10 | 4100 | 3800 | 3800 | 3800 | 3200 | 2900 | 2900 | 2800 | 2500 | 2300 | 2300 | 2300 |
| .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 4900 | 3600 | 3200 | 3200 | 3200 |
| | .50 | 4600 | 4600 | 4600 | 4400 | 4400 | 4400 | 4400 | 4400 | 3100 | 2700 | 2700 | 2700 |
| | .10 | 4200 | 4200 | 4200 | 4000 | 4000 | 3700 | 2900 | 2900 | 2700 | 2300 | 2300 | 2300 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4500 | 4500 | 4400 | 4400 | 3600 | 3600 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 3300 | 3300 | 3100 | 3000 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3700 | 3700 | 3700 | 3700 | 2900 | 2900 | 2900 | 2800 | 2500 | 2300 | 2300 | 2300 |
| | .50 | .90 | 4900 | 4900 | 4900 | 4500 | 4500 | 4300 | 3600 | 3600 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4600 | 4600 | 4200 | 4200 | 4200 | 3300 | 3300 | 3100 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 4200 | 4200 | 3800 | 3800 | 3800 | 2900 | 2900 | 2900 | 2500 | 2300 | 2300 | 2300 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 4900 | 3600 | 3200 | 3200 | 3200 |
| | | .50 | 4600 | 4600 | 4600 | 4400 | 4400 | 4400 | 4400 | 4400 | 3300 | 2900 | 2700 | 2700 |
| | | .10 | 4200 | 4200 | 4200 | 4000 | 4000 | 4000 | 3500 | 2900 | 2700 | 2300 | 2300 | 2300 |
| 6300 | .90 | .90 | 4800 | 4600 | 4500 | 4500 | 4500 | 3600 | 3600 | 3400 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4200 | 4200 | 4200 | 3600 | 3300 | 3100 | 3100 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 4100 | 3800 | 3800 | 3800 | 3200 | 2900 | 2900 | 2800 | 2500 | 2300 | 2300 | 2300 |
| | .50 | .90 | 4900 | 4900 | 4900 | 4500 | 4500 | 4300 | 3600 | 3600 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4600 | 4600 | 4200 | 4200 | 4200 | 3300 | 3300 | 3100 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 4200 | 4200 | 3800 | 3800 | 3800 | 2900 | 2900 | 2900 | 2700 | 2300 | 2300 | 2300 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 4000 | 3200 | 3200 | 3200 |
| | | .50 | 4600 | 4600 | 4600 | 4400 | 4400 | 4400 | 4400 | 4400 | 3300 | 2900 | 2700 | 2700 |
| | | .10 | 4200 | 4200 | 4200 | 4000 | 4000 | 4000 | 3500 | 2900 | 2700 | 2300 | 2300 | 2300 |
| 6400 | .90 | .90 | 4900 | 4900 | 4500 | 4500 | 4500 | 3600 | 3600 | 3400 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4600 | 4600 | 4200 | 4200 | 4200 | 3300 | 3300 | 3100 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 4200 | 4200 | 3800 | 3800 | 3800 | 2900 | 2900 | 2900 | 2700 | 2300 | 2300 | 2300 |
| | .50 | .90 | 5000 | 5000 | 5000 | 4900 | 4600 | 4300 | 4100 | 3600 | 3300 | 3200 | 3200 | 3200 |
| | | .50 | 4600 | 4600 | 4300 | 4300 | 4300 | 3700 | 3300 | 3300 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 4200 | 4200 | 3900 | 3900 | 3900 | 3300 | 2900 | 2900 | 2700 | 2300 | 2300 | 2300 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 5900 | 5900 | 5900 | 5900 | 4500 | 3200 | 3200 | 3200 |
| | | .50 | 4800 | 4800 | 4800 | 4800 | 4600 | 4400 | 4400 | 4400 | 3500 | 2900 | 2700 | 2700 |
| | | .10 | 4200 | 4200 | 4200 | 4000 | 4000 | 4000 | 3600 | 2900 | 2800 | 2400 | 2300 | 2300 |
| 6500 | .90 | .90 | 4900 | 4900 | 4600 | 4500 | 4500 | 4100 | 3600 | 3600 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4600 | 4600 | 4200 | 4200 | 4200 | 3300 | 3300 | 3100 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 4200 | 4200 | 3800 | 3800 | 3800 | 2900 | 2900 | 2900 | 2700 | 2300 | 2300 | 2300 |
| | .50 | .90 | 5000 | 5000 | 5000 | 4900 | 4600 | 4600 | 4300 | 3600 | 3300 | 3200 | 3200 | 3200 |
| | | .50 | 4600 | 4600 | 4300 | 4300 | 4300 | 3800 | 3300 | 3300 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 4200 | 4200 | 3900 | 3900 | 3900 | 3500 | 2900 | 2900 | 2700 | 2300 | 2300 | 2300 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 5900 | 5900 | 5900 | 4700 | 3300 | 3200 | 3200 |
| | | .50 | 5500 | 4800 | 4800 | 4800 | 4800 | 4400 | 4400 | 4400 | 3500 | 2900 | 2700 | 2700 |
| | | .10 | 5100 | 4200 | 4200 | 4000 | 4000 | 4000 | 4000 | 3500 | 2800 | 2400 | 2300 | 2300 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4900 | 4900 | 4700 | 4600 | 4600 | 4300 | 3600 | 3600 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4600 | 4600 | 4300 | 4300 | 4300 | 3700 | 3300 | 3300 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 4200 | 4200 | 3900 | 3900 | 3900 | 3300 | 2900 | 2900 | 2700 | 2300 | 2300 | 2300 |
| | .50 | .90 | 5100 | 5100 | 5100 | 4900 | 4900 | 4700 | 4300 | 4100 | 3300 | 3200 | 3200 | 3200 |
| | | .50 | 4600 | 4600 | 4600 | 4400 | 4400 | 4000 | 3600 | 3300 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 4200 | 4200 | 4200 | 4000 | 4000 | 3600 | 2900 | 2900 | 2700 | 2300 | 2300 | 2300 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 5900 | 5900 | 4700 | 3300 | 3200 | 3200 |
| | | .50 | 5500 | 5200 | 4800 | 4800 | 4800 | 4800 | 4400 | 4400 | 4100 | 3000 | 2700 | 2700 |
| | | .10 | 5100 | 4800 | 4200 | 4200 | 4000 | 4000 | 4000 | 3500 | 2800 | 2400 | 2300 | 2300 |
| 6700 | .90 | .90 | 4900 | 4900 | 4700 | 4600 | 4600 | 4600 | 4000 | 3600 | 3300 | 3200 | 3200 | 3200 |
| | | .50 | 4600 | 4600 | 4300 | 4300 | 4300 | 3800 | 3300 | 3300 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 4200 | 4200 | 3900 | 3900 | 3900 | 3500 | 2900 | 2900 | 2700 | 2300 | 2300 | 2300 |
| | .50 | .90 | 5100 | 5100 | 5100 | 5100 | 4900 | 4700 | 4700 | 4400 | 3400 | 3200 | 3200 | 3200 |
| | | .50 | 4600 | 4600 | 4600 | 4400 | 4400 | 4400 | 3700 | 3500 | 3000 | 2700 | 2700 | 2700 |
| | | .10 | 4200 | 4200 | 4200 | 4000 | 4000 | 4000 | 3500 | 2900 | 2700 | 2300 | 2300 | 2300 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 5900 | 5900 | 4700 | 3300 | 3200 | 3200 |
| | | .50 | 5500 | 5500 | 4800 | 4800 | 4800 | 4800 | 4400 | 4400 | 4400 | 3000 | 2700 | 2700 |
| | | .10 | 5100 | 5100 | 4200 | 4200 | 4000 | 4000 | 4000 | 3700 | 2800 | 2500 | 2300 | 2300 |
| 6800 | .90 | .90 | 4900 | 4900 | 4900 | 4800 | 4700 | 4700 | 4300 | 3600 | 3300 | 3200 | 3200 | 3200 |
| | | .50 | 4600 | 4600 | 4600 | 4400 | 4400 | 4000 | 3300 | 3300 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 4200 | 4200 | 4200 | 4000 | 4000 | 3600 | 2900 | 2900 | 2700 | 2300 | 2300 | 2300 |
| | .50 | .90 | 5200 | 5200 | 5200 | 5100 | 5100 | 4900 | 4700 | 4700 | 3400 | 3200 | 3200 | 3200 |
| | | .50 | 4600 | 4600 | 4600 | 4400 | 4400 | 4400 | 3800 | 3600 | 3000 | 2700 | 2700 | 2700 |
| | | .10 | 4200 | 4200 | 4200 | 4000 | 4000 | 4000 | 3500 | 2900 | 2800 | 2300 | 2300 | 2300 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6000 | 5900 | 4700 | 3400 | 3200 | 3200 |
| | | .50 | 5600 | 5600 | 5300 | 4800 | 4800 | 4800 | 4800 | 4400 | 4400 | 3000 | 2700 | 2700 |
| | | .10 | 5200 | 5200 | 4900 | 4200 | 4000 | 4000 | 4000 | 4000 | 2800 | 2700 | 2300 | 2300 |
| 6900 | .90 | .90 | 4900 | 4900 | 4900 | 4800 | 4700 | 4700 | 4300 | 4000 | 3300 | 3200 | 3200 | 3200 |
| | | .50 | 4600 | 4600 | 4600 | 4400 | 4400 | 4400 | 3700 | 3300 | 3000 | 2700 | 2700 | 2700 |
| | | .10 | 4200 | 4200 | 4200 | 4000 | 4000 | 4000 | 3500 | 2900 | 2700 | 2300 | 2300 | 2300 |
| | .50 | .90 | 5200 | 5200 | 5200 | 5100 | 5100 | 4900 | 4700 | 4700 | 3400 | 3200 | 3200 | 3200 |
| | | .50 | 4600 | 4600 | 4600 | 4400 | 4400 | 4400 | 3900 | 3700 | 3000 | 2700 | 2700 | 2700 |
| | | .10 | 4200 | 4200 | 4200 | 4000 | 4000 | 4000 | 3500 | 2900 | 2800 | 2300 | 2300 | 2300 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6000 | 5900 | 4700 | 3400 | 3200 | 3200 |
| | | .50 | 5600 | 5600 | 5300 | 4800 | 4800 | 4800 | 4800 | 4500 | 4400 | 3000 | 2800 | 2700 |
| | | .10 | 5200 | 5200 | 4900 | 4200 | 4000 | 4000 | 4000 | 4000 | 2900 | 2700 | 2300 | 2300 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - NOVEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4900 | 4900 | 4900 | 4900 | 4700 | 4700 | 4400 | 4000 | 3300 | 3200 | 3200 | 3200 |
| | | .50 | 4600 | 4600 | 4600 | 4400 | 4400 | 4400 | 3800 | 3300 | 3000 | 2700 | 2700 | 2700 |
| | | .10 | 4200 | 4200 | 4200 | 4000 | 4000 | 4000 | 3500 | 2900 | 2800 | 2300 | 2300 | 2300 |
| | .50 | .90 | 5800 | 5200 | 5200 | 5100 | 4900 | 4900 | 4700 | 4700 | 3600 | 3200 | 3200 | 3200 |
| | | .50 | 5500 | 4600 | 4600 | 4400 | 4400 | 4400 | 4400 | 3700 | 3100 | 2800 | 2700 | 2700 |
| | | .10 | 5100 | 4200 | 4200 | 4000 | 4000 | 4000 | 4000 | 3500 | 2800 | 2300 | 2300 | 2300 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 5900 | 4800 | 3400 | 3200 | 3200 |
| | | .50 | 5700 | 5700 | 5300 | 4800 | 4800 | 4800 | 4800 | 4600 | 4400 | 3100 | 2900 | 2700 |
| | | .10 | 5300 | 5300 | 4900 | 4200 | 4000 | 4000 | 4000 | 4000 | 2900 | 2700 | 2300 | 2300 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 400 | 300 | 300 | 200 |
| | | .50 | 300 | 300 | 300 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 800 | 800 | 800 | 800 | 700 | 600 | 600 | 500 | 300 | 300 | 300 |
| | | .50 | 500 | 500 | 300 | 300 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2300 | 1500 | 1500 | 1200 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 500 |
| | | .50 | 800 | 800 | 700 | 700 | 700 | 600 | 600 | 600 | 400 | 200 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 800 | 800 | 600 | 600 | 600 | 600 | 600 | 600 | 400 | 300 | 300 | 200 |
| | | .50 | 500 | 500 | 300 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 800 | 800 | 800 | 800 | 800 | 700 | 600 | 400 | 300 | 300 |
| | | .50 | 500 | 500 | 500 | 500 | 400 | 300 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2300 | 1500 | 1500 | 1300 | 1300 | 1200 | 1100 | 1100 | 900 | 800 | 600 |
| | | .50 | 800 | 800 | 800 | 800 | 800 | 800 | 700 | 700 | 600 | 300 | 100 | 0 |
| | | .10 | 200 | 200 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 800 | 800 | 800 | 800 | 800 | 800 | 700 | 600 | 500 | 300 | 300 | 300 |
| | | .50 | 500 | 500 | 500 | 500 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 800 | 600 | 400 | 300 | 300 |
| | | .50 | 600 | 600 | 500 | 500 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2300 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1100 | 900 | 900 | 800 |
| | | .50 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 800 | 600 | 400 | 200 | 100 |
| | | .10 | 200 | 200 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 900 | 900 | 800 | 800 | 800 | 800 | 800 | 700 | 600 | 400 | 300 | 300 |
| | | .50 | 600 | 600 | 500 | 500 | 500 | 300 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 600 | 500 | 300 | 300 |
| | | .50 | 700 | 600 | 600 | 500 | 500 | 400 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2300 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1100 | 1000 | 900 | 800 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 700 | 400 | 400 | 200 |
| | | .10 | 400 | 400 | 400 | 400 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 1000 | 900 | 900 | 900 | 800 | 800 | 800 | 800 | 600 | 400 | 300 | 300 |
| | | .50 | 700 | 600 | 600 | 500 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 700 | 500 | 400 | 300 |
| | | .50 | 800 | 700 | 700 | 700 | 600 | 500 | 400 | 400 | 300 | 100 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2300 | 2100 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1100 | 900 | 900 |
| | | .50 | 1300 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 500 | 400 | 300 |
| | | .10 | 400 | 400 | 400 | 400 | 400 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 800 | 600 | 400 | 300 | 300 |
| | | .50 | 700 | 700 | 700 | 700 | 600 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 800 | 600 | 500 | 300 |
| | | .50 | 800 | 800 | 800 | 800 | 700 | 700 | 600 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2300 | 2300 | 1500 | 1500 | 1500 | 1400 | 1300 | 1100 | 900 | 900 |
| | | .50 | 1300 | 1300 | 1200 | 1100 | 1100 | 1100 | 900 | 900 | 800 | 600 | 400 | 300 |
| | | .10 | 400 | 400 | 400 | 400 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1200 | 1100 | 1100 | 1100 | 1000 | 1000 | 900 | 900 | 700 | 500 | 400 | 300 |
| | | .50 | 800 | 800 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 900 | 700 | 600 | 400 |
| | | .50 | 800 | 800 | 800 | 800 | 800 | 700 | 700 | 600 | 400 | 200 | 100 | 0 |
| | | .10 | 200 | 200 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2300 | 2300 | 1700 | 1500 | 1500 | 1500 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 1300 | 1300 | 1200 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 600 | 400 | 400 |
| | | .10 | 500 | 500 | 400 | 400 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 800 | 600 | 400 | 300 |
| | | .50 | 800 | 800 | 800 | 800 | 800 | 700 | 600 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1000 | 800 | 600 | 500 |
| | | .50 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 600 | 300 | 100 | 0 |
| | | .10 | 300 | 200 | 200 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2300 | 2300 | 1700 | 1500 | 1500 | 1500 | 1300 | 1100 | 1100 | 900 |
| | | .50 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 1100 | 1000 | 800 | 600 | 400 | 400 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 900 | 700 | 500 | 400 |
| | | .50 | 900 | 800 | 800 | 800 | 800 | 700 | 700 | 600 | 500 | 200 | 100 | 0 |
| | | .10 | 300 | 200 | 200 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1100 | 900 | 800 | 600 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 800 | 800 | 600 | 400 | 300 | 100 |
| | | .10 | 400 | 400 | 400 | 400 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2300 | 2300 | 2200 | 1600 | 1500 | 1500 | 1400 | 1300 | 1100 | 1000 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1000 | 900 | 700 | 600 | 400 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 400 | 400 | 200 | 100 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1000 | 800 | 600 | 400 |
| | | .50 | 1000 | 1000 | 900 | 900 | 800 | 800 | 800 | 700 | 600 | 300 | 100 | 0 |
| | | .10 | 400 | 400 | 200 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1100 | 900 | 900 | 800 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 500 | 400 | 200 |
| | | .10 | 400 | 400 | 400 | 400 | 400 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2300 | 2300 | 2300 | 1800 | 1600 | 1500 | 1400 | 1300 | 1100 | 1100 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 600 | 400 |
| | | .10 | 500 | 500 | 500 | 500 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1500 | 1500 | 1500 | 1500 | 1400 | 1300 | 1300 | 1300 | 1100 | 900 | 800 | 600 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 800 | 800 | 600 | 400 | 300 | 100 |
| | | .10 | 400 | 400 | 400 | 400 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1500 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1200 | 1000 | 900 | 800 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 800 | 600 | 400 | 300 |
| | | .10 | 500 | 500 | 400 | 400 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2300 | 2300 | 2300 | 1900 | 1600 | 1500 | 1500 | 1300 | 1200 | 1100 |
| | | .50 | 1600 | 1400 | 1400 | 1400 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 500 |
| | | .10 | 900 | 700 | 500 | 500 | 500 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1500 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1100 | 900 | 900 | 700 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 500 | 400 | 200 |
| | | .10 | 500 | 500 | 400 | 400 | 400 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1100 | 900 | 900 |
| | | .50 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 600 | 400 | 300 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2300 | 2300 | 2300 | 1900 | 1600 | 1600 | 1500 | 1400 | 1300 | 1100 |
| | | .50 | 1700 | 1400 | 1400 | 1400 | 1400 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 500 |
| | | .10 | 1000 | 700 | 500 | 500 | 500 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1600 | 1500 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1000 | 900 | 800 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 800 | 600 | 400 | 300 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1700 | 1500 | 1500 | 1500 | 1500 | 1400 | 1300 | 1100 | 900 | 900 |
| | | .50 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 400 | 400 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2300 | 2300 | 2300 | 2200 | 2100 | 2000 | 1500 | 1400 | 1300 | 1200 |
| | | .50 | 1800 | 1800 | 1800 | 1800 | 1800 | 1500 | 1100 | 1100 | 900 | 800 | 700 | 600 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 1100 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1700 | 1700 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1100 | 900 | 800 |
| | | .50 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 600 | 400 | 400 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1700 | 1700 | 1500 | 1500 | 1500 | 1400 | 1300 | 1100 | 900 | 900 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 1000 | 800 | 600 | 400 | 400 |
| | | .10 | 500 | 500 | 500 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 2900 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1600 | 1500 | 1400 | 1300 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1500 | 1000 | 900 | 800 | 600 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 700 | 200 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1700 | 1700 | 1700 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1100 | 900 | 900 |
| | | .50 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 400 | 400 |
| | | .10 | 500 | 500 | 500 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1800 | 1800 | 1500 | 1500 | 1500 | 1500 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1000 | 900 | 700 | 500 | 400 |
| | | .10 | 700 | 700 | 500 | 500 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 3000 | 2900 | 2300 | 2300 | 2300 | 2300 | 2200 | 1700 | 1500 | 1400 | 1300 |
| | | .50 | 2200 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1100 | 900 | 800 | 700 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 400 | 100 | 0 | 0 |
| 2900 | .90 | .90 | 1700 | 1700 | 1700 | 1700 | 1500 | 1500 | 1500 | 1400 | 1300 | 1100 | 900 | 900 |
| | | .50 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 1100 | 1000 | 800 | 600 | 400 | 400 |
| | | .10 | 700 | 700 | 500 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 1800 | 1800 | 1800 | 1500 | 1500 | 1500 | 1500 | 1400 | 1200 | 1100 | 900 |
| | | .50 | 1600 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 400 |
| | | .10 | 900 | 700 | 500 | 500 | 500 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3100 | 3000 | 2900 | 2300 | 2300 | 2300 | 2200 | 1700 | 1500 | 1400 | 1400 |
| | | .50 | 2300 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1100 | 900 | 800 | 700 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 400 | 100 | 0 | 0 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1800 | 1800 | 1800 | 1800 | 1500 | 1500 | 1500 | 1500 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1100 | 900 | 700 | 500 | 400 |
| | | .10 | 700 | 700 | 500 | 500 | 500 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 1900 | 1900 | 1900 | 1600 | 1500 | 1500 | 1500 | 1400 | 1300 | 1100 | 1000 |
| | | .50 | 1700 | 1500 | 1400 | 1400 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 400 |
| | | .10 | 1000 | 900 | 700 | 500 | 500 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3000 | 2900 | 2300 | 2300 | 2300 | 2300 | 2100 | 1600 | 1500 | 1400 |
| | | .50 | 2300 | 2300 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1500 | 900 | 800 | 800 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 600 | 100 | 0 | 0 |
| 3100 | .90 | .90 | 2000 | 1800 | 1800 | 1800 | 1500 | 1500 | 1500 | 1500 | 1400 | 1100 | 1100 | 900 |
| | | .50 | 1600 | 1500 | 1300 | 1300 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 400 |
| | | .10 | 900 | 900 | 700 | 500 | 500 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2200 | 2200 | 2200 | 2200 | 1900 | 1600 | 1500 | 1400 | 1300 | 1100 | 1100 |
| | | .50 | 1800 | 1800 | 1800 | 1800 | 1800 | 1400 | 1300 | 1100 | 900 | 800 | 600 | 500 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 1100 | 700 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3300 | 3000 | 2900 | 2300 | 2300 | 2300 | 2100 | 1800 | 1600 | 1500 |
| | | .50 | 2300 | 2300 | 2300 | 1900 | 1900 | 1900 | 1800 | 1800 | 1500 | 1100 | 900 | 800 |
| | | .10 | 1600 | 1600 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 600 | 400 | 100 | 0 |
| 3200 | .90 | .90 | 2100 | 1900 | 1900 | 1900 | 1800 | 1500 | 1500 | 1500 | 1400 | 1300 | 1100 | 900 |
| | | .50 | 1700 | 1500 | 1500 | 1500 | 1400 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 400 |
| | | .10 | 1000 | 900 | 900 | 900 | 500 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2000 | 1500 | 1400 | 1300 | 1100 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1500 | 1000 | 900 | 700 | 600 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 900 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4000 | 4000 | 3300 | 3100 | 2900 | 2700 | 2300 | 2300 | 2100 | 2000 | 1700 | 1500 |
| | | .50 | 2400 | 2400 | 2300 | 2300 | 2300 | 1900 | 1900 | 1800 | 1500 | 1500 | 1000 | 900 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1200 | 1200 | 1100 | 700 | 600 | 200 | 0 |
| 3300 | .90 | .90 | 2200 | 2200 | 2200 | 2200 | 2200 | 1900 | 1800 | 1500 | 1400 | 1300 | 1100 | 1000 |
| | | .50 | 1800 | 1800 | 1800 | 1800 | 1800 | 1500 | 1400 | 1100 | 900 | 800 | 600 | 500 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 1100 | 900 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2200 | 1500 | 1400 | 1300 | 1100 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1100 | 900 | 800 | 600 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 4000 | 4000 | 3300 | 3200 | 2900 | 2700 | 2700 | 2300 | 2200 | 2000 | 1900 | 1600 |
| | | .50 | 2400 | 2400 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1600 | 1500 | 1100 | 1000 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1200 | 1200 | 700 | 600 | 400 | 100 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2000 | 1500 | 1300 | 1200 | 1100 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1500 | 1000 | 900 | 800 | 600 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 900 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1500 | 1400 | 1300 | 1300 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1100 | 900 | 800 | 600 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 4100 | 4100 | 3300 | 3300 | 2900 | 2700 | 2700 | 2300 | 2200 | 2000 | 2000 | 1700 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1600 | 1500 | 1500 | 1000 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1200 | 1200 | 700 | 600 | 500 | 200 |
| 3500 | .90 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2200 | 1500 | 1400 | 1300 | 1100 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1900 | 1600 | 1800 | 1800 | 1100 | 900 | 800 | 600 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1500 | 1400 | 1400 | 1300 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1100 | 900 | 800 | 700 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 3300 | 3300 | 2900 | 2700 | 2700 | 2600 | 2200 | 2000 | 2000 | 1800 |
| | | .50 | 2600 | 2600 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1600 | 1500 | 1500 | 1000 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1200 | 1200 | 700 | 600 | 500 | 200 |
| 3600 | .90 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2200 | 1500 | 1400 | 1300 | 1100 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1100 | 900 | 800 | 600 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 2900 | 2700 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1800 | 1500 | 1400 | 1300 |
| | | .50 | 2300 | 2300 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1500 | 900 | 800 | 800 |
| | | .10 | 1600 | 1600 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 700 | 200 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 3300 | 3300 | 3000 | 2700 | 2700 | 2700 | 2200 | 2000 | 2000 | 1800 |
| | | .50 | 2600 | 2600 | 2300 | 2300 | 2300 | 2300 | 2000 | 1900 | 1600 | 1500 | 1500 | 1100 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1200 | 1200 | 700 | 600 | 600 | 200 |
| 3700 | .90 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2200 | 1500 | 1400 | 1300 | 1300 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1100 | 900 | 800 | 700 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 2900 | 2900 | 2700 | 2700 | 2700 | 2300 | 2300 | 2300 | 2100 | 1700 | 1500 | 1400 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1800 | 1500 | 1100 | 900 | 800 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1200 | 1200 | 1100 | 700 | 500 | 100 | 0 |
| | .10 | .90 | 4300 | 4300 | 3400 | 3300 | 3000 | 2700 | 2700 | 2700 | 2300 | 2100 | 2000 | 1800 |
| | | .50 | 2800 | 2800 | 2300 | 2300 | 2300 | 2300 | 2200 | 1900 | 1600 | 1500 | 1500 | 1100 |
| | | .10 | 2100 | 2100 | 1600 | 1600 | 1600 | 1600 | 1600 | 1200 | 900 | 600 | 600 | 200 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2700 | 2700 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1800 | 1500 | 1400 | 1300 |
| | | .50 | 2300 | 2300 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1500 | 900 | 800 | 800 |
| | | .10 | 1600 | 1600 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 2900 | 2900 | 2700 | 2700 | 2700 | 2700 | 2300 | 2300 | 2100 | 2000 | 1600 | 1500 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1600 | 1500 | 1000 | 900 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1200 | 1200 | 700 | 600 | 200 | 100 |
| | .10 | .90 | 4300 | 4300 | 3400 | 3300 | 3200 | 2900 | 2700 | 2700 | 2300 | 2100 | 2000 | 1900 |
| | | .50 | 2900 | 2900 | 2800 | 2800 | 2300 | 2300 | 2300 | 2200 | 1800 | 1500 | 1500 | 1100 |
| | | .10 | 2200 | 2200 | 2100 | 2100 | 1600 | 1600 | 1600 | 1600 | 1000 | 600 | 600 | 200 |
| 3900 | .90 | .90 | 2700 | 2700 | 2700 | 2700 | 2700 | 2300 | 2300 | 2200 | 2000 | 1600 | 1500 | 1400 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1800 | 1500 | 1100 | 900 | 800 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1200 | 1200 | 1100 | 700 | 500 | 100 | 0 |
| | .50 | .90 | 2900 | 2900 | 2700 | 2700 | 2700 | 2700 | 2300 | 2300 | 2100 | 2000 | 1700 | 1500 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1600 | 1500 | 1100 | 900 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1200 | 1200 | 700 | 600 | 500 | 100 |
| | .10 | .90 | 4300 | 4300 | 4000 | 3300 | 3300 | 3000 | 2900 | 2700 | 2400 | 2200 | 2000 | 2000 |
| | | .50 | 2900 | 2900 | 2900 | 2800 | 2700 | 2300 | 2300 | 2200 | 1800 | 1500 | 1500 | 1300 |
| | | .10 | 2200 | 2200 | 2200 | 2100 | 1600 | 1600 | 1600 | 1600 | 1100 | 700 | 600 | 400 |
| 4000 | .90 | .90 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2300 | 2300 | 2100 | 2000 | 1500 | 1400 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1600 | 1500 | 1000 | 900 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1200 | 1200 | 700 | 600 | 300 | 100 |
| | .50 | .90 | 2900 | 2900 | 2700 | 2700 | 2700 | 2700 | 2300 | 2300 | 2100 | 2000 | 1900 | 1600 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1600 | 1500 | 1500 | 1000 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1200 | 1200 | 700 | 600 | 600 | 200 |
| | .10 | .90 | 4400 | 4400 | 4000 | 4000 | 3400 | 3200 | 2900 | 2700 | 2500 | 2200 | 2000 | 2000 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2800 | 2300 | 2300 | 2300 | 1800 | 1500 | 1500 | 1400 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2100 | 1600 | 1600 | 1600 | 1100 | 700 | 600 | 400 |
| 4100 | .90 | .90 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2300 | 2300 | 2100 | 2000 | 1600 | 1500 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1600 | 1500 | 1100 | 900 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1200 | 1200 | 700 | 600 | 500 | 200 |
| | .50 | .90 | 2900 | 2900 | 2700 | 2700 | 2700 | 2700 | 2500 | 2300 | 2200 | 2000 | 2000 | 1600 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 1900 | 1600 | 1500 | 1500 | 1000 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1200 | 900 | 600 | 600 | 200 |
| | .10 | .90 | 4400 | 4400 | 4000 | 4000 | 3400 | 3200 | 3000 | 2900 | 2500 | 2200 | 2100 | 2000 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2800 | 2400 | 2300 | 2300 | 1900 | 1600 | 1500 | 1400 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2100 | 1600 | 1600 | 1600 | 1100 | 700 | 600 | 400 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2500 | 2300 | 2100 | 2000 | 1800 | 1500 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 1900 | 1600 | 1500 | 1500 | 1000 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1200 | 900 | 600 | 600 | 200 |
| | .50 | .90 | 3200 | 3200 | 2700 | 2700 | 2700 | 2700 | 2500 | 2500 | 2200 | 2000 | 2000 | 1600 |
| | | .50 | 2800 | 2800 | 2300 | 2300 | 2300 | 2300 | 2200 | 2100 | 1600 | 1500 | 1500 | 1000 |
| | | .10 | 2100 | 2100 | 1600 | 1600 | 1600 | 1600 | 1600 | 1400 | 900 | 600 | 600 | 200 |
| | .10 | .90 | 4500 | 4500 | 4000 | 4000 | 3500 | 3300 | 3100 | 3000 | 2500 | 2300 | 2100 | 2000 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2800 | 2400 | 2300 | 2300 | 1900 | 1600 | 1500 | 1500 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2100 | 1600 | 1600 | 1600 | 1100 | 700 | 600 | 500 |
| 4300 | .90 | .90 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2500 | 2300 | 2100 | 2000 | 1800 | 1600 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2000 | 1600 | 1500 | 1500 | 1000 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1400 | 900 | 600 | 600 | 200 |
| | .50 | .90 | 3300 | 3300 | 3200 | 3200 | 2700 | 2700 | 2700 | 2500 | 2200 | 2000 | 2000 | 1700 |
| | | .50 | 2900 | 2900 | 2800 | 2800 | 2300 | 2300 | 2300 | 2200 | 1800 | 1500 | 1500 | 1000 |
| | | .10 | 2200 | 2200 | 2100 | 2100 | 1600 | 1600 | 1600 | 1600 | 1100 | 600 | 600 | 300 |
| | .10 | .90 | 4500 | 4500 | 4000 | 4000 | 3500 | 3300 | 3100 | 3000 | 2500 | 2300 | 2100 | 2000 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2800 | 2400 | 2300 | 2300 | 1900 | 1600 | 1500 | 1500 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2100 | 1600 | 1600 | 1600 | 1200 | 700 | 600 | 500 |
| 4400 | .90 | .90 | 3200 | 3200 | 2700 | 2700 | 2700 | 2700 | 2500 | 2500 | 2200 | 2000 | 1900 | 1600 |
| | | .50 | 2800 | 2800 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1600 | 1500 | 1500 | 1000 |
| | | .10 | 2100 | 2100 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1000 | 600 | 600 | 300 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3200 | 3000 | 2700 | 2700 | 2500 | 2200 | 2000 | 2000 | 1800 |
| | | .50 | 2900 | 2900 | 2900 | 2800 | 2300 | 2300 | 2300 | 2200 | 1800 | 1500 | 1500 | 1100 |
| | | .10 | 2200 | 2200 | 2200 | 2100 | 1600 | 1600 | 1600 | 1600 | 1100 | 700 | 600 | 400 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4000 | 3600 | 3300 | 3200 | 3000 | 2500 | 2300 | 2100 | 2000 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2400 | 2300 | 2300 | 2000 | 1600 | 1500 | 1500 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2100 | 1600 | 1600 | 1600 | 1200 | 700 | 600 | 600 |
| 4500 | .90 | .90 | 3300 | 3300 | 3200 | 3200 | 2700 | 2700 | 2700 | 2500 | 2200 | 2000 | 2000 | 1600 |
| | | .50 | 2900 | 2900 | 2800 | 2800 | 2300 | 2300 | 2300 | 2200 | 1800 | 1500 | 1500 | 1000 |
| | | .10 | 2200 | 2200 | 2100 | 2100 | 1600 | 1600 | 1600 | 1600 | 1100 | 600 | 600 | 400 |
| | .50 | .90 | 3400 | 3400 | 3400 | 3400 | 3200 | 2700 | 2700 | 2700 | 2300 | 2100 | 2000 | 1800 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2800 | 2300 | 2300 | 2200 | 1800 | 1500 | 1500 | 1100 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2100 | 1600 | 1600 | 1600 | 1100 | 700 | 600 | 400 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4000 | 3600 | 3300 | 3200 | 3000 | 2700 | 2300 | 2100 | 2000 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2400 | 2300 | 2300 | 2000 | 1600 | 1500 | 1500 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2100 | 1600 | 1600 | 1600 | 1200 | 700 | 600 | 600 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3300 | 3300 | 3300 | 3200 | 2900 | 2700 | 2700 | 2500 | 2200 | 2000 | 2000 | 1700 |
| | | .50 | 2900 | 2900 | 2900 | 2800 | 2300 | 2300 | 2300 | 2200 | 1800 | 1500 | 1500 | 1100 |
| | | .10 | 2200 | 2200 | 2200 | 2100 | 1600 | 1600 | 1600 | 1600 | 1100 | 700 | 600 | 400 |
| | .50 | .90 | 3800 | 3400 | 3400 | 3400 | 3200 | 2900 | 2700 | 2700 | 2300 | 2100 | 2000 | 1900 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2800 | 2300 | 2300 | 2300 | 1800 | 1500 | 1500 | 1100 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2100 | 1600 | 1600 | 1600 | 1100 | 700 | 600 | 500 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4000 | 3700 | 3300 | 3200 | 3100 | 2700 | 2300 | 2200 | 2100 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2800 | 2400 | 2300 | 2000 | 1600 | 1500 | 1500 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2300 | 2100 | 1600 | 1600 | 1200 | 700 | 700 | 600 |
| 4700 | .90 | .90 | 3400 | 3400 | 3400 | 3400 | 3200 | 2700 | 2700 | 2500 | 2300 | 2000 | 2000 | 1800 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2800 | 2300 | 2300 | 2200 | 1800 | 1500 | 1500 | 1100 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2100 | 1600 | 1600 | 1600 | 1100 | 700 | 600 | 400 |
| | .50 | .90 | 3900 | 3500 | 3500 | 3500 | 3200 | 2900 | 2700 | 2700 | 2300 | 2100 | 2000 | 1900 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2800 | 2300 | 2300 | 2300 | 1900 | 1600 | 1500 | 1200 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2100 | 1600 | 1600 | 1600 | 1100 | 700 | 600 | 500 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4600 | 4000 | 3600 | 3200 | 3200 | 2700 | 2400 | 2200 | 2100 |
| | | .50 | 3300 | 3200 | 3200 | 3200 | 3100 | 2900 | 2800 | 2700 | 2200 | 1800 | 1600 | 1500 |
| | | .10 | 2600 | 2500 | 2500 | 2500 | 2300 | 2300 | 2100 | 1600 | 1400 | 900 | 700 | 600 |
| 4800 | .90 | .90 | 3400 | 3400 | 3400 | 3400 | 3200 | 2700 | 2700 | 2700 | 2300 | 2100 | 2000 | 1800 |
| | | .50 | 3000 | 3000 | 3000 | 3000 | 2800 | 2300 | 2300 | 2300 | 1800 | 1500 | 1500 | 1100 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2100 | 1600 | 1600 | 1600 | 1100 | 700 | 600 | 500 |
| | .50 | .90 | 3900 | 3900 | 3500 | 3500 | 3200 | 3000 | 2700 | 2700 | 2400 | 2200 | 2000 | 2000 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2800 | 2300 | 2300 | 2300 | 1900 | 1600 | 1500 | 1400 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2100 | 1600 | 1600 | 1600 | 1200 | 700 | 600 | 500 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4700 | 4000 | 3600 | 3300 | 3200 | 3200 | 3000 | 2500 | 2300 |
| | | .50 | 3300 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2800 | 2700 | 2300 | 1800 | 1600 |
| | | .10 | 2600 | 2500 | 2500 | 2500 | 2400 | 2300 | 2100 | 1800 | 1800 | 1600 | 1000 | 700 |
| 4900 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 3200 | 2700 | 2700 | 2700 | 2300 | 2100 | 2000 | 1800 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2800 | 2300 | 2300 | 2300 | 1900 | 1600 | 1500 | 1100 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2100 | 1600 | 1600 | 1600 | 1200 | 700 | 600 | 500 |
| | .50 | .90 | 3900 | 3900 | 3600 | 3600 | 3300 | 3000 | 2900 | 2700 | 2400 | 2200 | 2000 | 2000 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2800 | 2300 | 2300 | 2300 | 1900 | 1600 | 1500 | 1500 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2100 | 1600 | 1600 | 1600 | 1200 | 700 | 600 | 600 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4800 | 4600 | 3800 | 3600 | 3300 | 3200 | 3200 | 3000 | 2500 |
| | | .50 | 3400 | 3400 | 3200 | 3200 | 3200 | 3000 | 2900 | 2900 | 2700 | 2700 | 2300 | 1800 |
| | | .10 | 2700 | 2500 | 2500 | 2500 | 2500 | 2300 | 2300 | 2100 | 1800 | 1800 | 1600 | 1000 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 3200 | 2700 | 2700 | 2700 | 2300 | 2100 | 2000 | 1900 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2800 | 2300 | 2300 | 2300 | 1900 | 1600 | 1500 | 1300 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2100 | 1600 | 1600 | 1600 | 1200 | 700 | 600 | 500 |
| | .50 | .90 | 4000 | 4000 | 3600 | 3600 | 3300 | 3200 | 3000 | 2700 | 2500 | 2200 | 2100 | 2000 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2900 | 2800 | 2300 | 2300 | 1900 | 1600 | 1500 | 1500 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2300 | 2100 | 1600 | 1600 | 1200 | 700 | 600 | 600 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4800 | 4800 | 4000 | 3600 | 3400 | 3200 | 3200 | 3200 | 2800 |
| | | .50 | 3400 | 3400 | 3300 | 3200 | 3200 | 3200 | 3000 | 3000 | 2700 | 2700 | 2700 | 2200 |
| | | .10 | 2700 | 2500 | 2500 | 2500 | 2500 | 2400 | 2300 | 2300 | 1800 | 1800 | 1800 | 1200 |
| 5100 | .90 | .90 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 2700 | 2700 | 2300 | 2100 | 2000 | 2000 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2900 | 2800 | 2300 | 2300 | 1900 | 1600 | 1500 | 1400 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2300 | 2100 | 1600 | 1600 | 1200 | 700 | 600 | 600 |
| | .50 | .90 | 4000 | 4000 | 3600 | 3600 | 3300 | 3200 | 3200 | 2900 | 2500 | 2300 | 2100 | 2000 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2600 | 2300 | 2000 | 1600 | 1500 | 1500 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2300 | 2300 | 1900 | 1600 | 1200 | 900 | 700 | 600 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4800 | 4800 | 4600 | 3600 | 3600 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 3500 | 3500 | 3300 | 3200 | 3200 | 3200 | 3100 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | | .10 | 2800 | 2600 | 2500 | 2500 | 2500 | 2400 | 2300 | 2300 | 1800 | 1800 | 1800 | 1600 |
| 5200 | .90 | .90 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 3000 | 2700 | 2400 | 2200 | 2000 | 2000 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2900 | 2900 | 2600 | 2300 | 1900 | 1600 | 1500 | 1500 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2300 | 2300 | 1900 | 1600 | 1200 | 700 | 700 | 600 |
| | .50 | .90 | 4100 | 4100 | 3600 | 3600 | 3400 | 3200 | 3200 | 3200 | 2500 | 2300 | 2100 | 2000 |
| | | .50 | 3300 | 3200 | 3200 | 3200 | 3000 | 2900 | 2800 | 2400 | 2200 | 1600 | 1500 | 1500 |
| | | .10 | 2600 | 2500 | 2500 | 2500 | 2400 | 2300 | 2100 | 1600 | 1400 | 900 | 700 | 600 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4800 | 4700 | 4600 | 3600 | 3600 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 3500 | 3500 | 3300 | 3300 | 3200 | 3200 | 3100 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | | .10 | 2800 | 2600 | 2500 | 2500 | 2500 | 2500 | 2400 | 2300 | 1800 | 1800 | 1800 | 1800 |
| 5300 | .90 | .90 | 3600 | 3600 | 3600 | 3600 | 3300 | 3200 | 3200 | 2900 | 2500 | 2200 | 2100 | 2000 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2800 | 2300 | 2000 | 1600 | 1500 | 1500 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2300 | 2300 | 2100 | 1600 | 1400 | 900 | 700 | 600 |
| | .50 | .90 | 4200 | 4200 | 3600 | 3600 | 3600 | 3200 | 3200 | 3200 | 2700 | 2300 | 2200 | 2100 |
| | | .50 | 3300 | 3200 | 3200 | 3200 | 3000 | 2900 | 2900 | 2800 | 2200 | 1700 | 1600 | 1500 |
| | | .10 | 2600 | 2500 | 2500 | 2500 | 2400 | 2300 | 2300 | 2100 | 1600 | 900 | 700 | 600 |
| | .10 | .90 | 5000 | 5000 | 5000 | 4800 | 4700 | 4600 | 4000 | 3600 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 3900 | 3900 | 3500 | 3400 | 3200 | 3200 | 3200 | 3000 | 2800 | 2700 | 2700 | 2700 |
| | | .10 | 3200 | 3200 | 2600 | 2500 | 2500 | 2500 | 2400 | 2400 | 1800 | 1800 | 1800 | 1800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3800 | 3600 | 3600 | 3600 | 3400 | 3200 | 3200 | 3200 | 2500 | 2300 | 2100 | 2000 |
| | | .50 | 3300 | 3200 | 3200 | 3200 | 3000 | 2900 | 2900 | 2800 | 2200 | 1600 | 1500 | 1500 |
| | | .10 | 2600 | 2500 | 2500 | 2500 | 2400 | 2300 | 2300 | 2100 | 1600 | 900 | 700 | 600 |
| | .50 | .90 | 4200 | 4200 | 3600 | 3600 | 3600 | 3300 | 3200 | 3200 | 3200 | 2900 | 2400 | 2200 |
| | | .50 | 3400 | 3200 | 3200 | 3200 | 3100 | 3000 | 2900 | 2900 | 2700 | 2300 | 1800 | 1600 |
| | | .10 | 2700 | 2500 | 2500 | 2500 | 2500 | 2300 | 2300 | 2300 | 1800 | 1600 | 1100 | 700 |
| | .10 | .90 | 5000 | 5000 | 5000 | 4800 | 4700 | 4600 | 4000 | 3600 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4000 | 4000 | 4000 | 3600 | 3200 | 3200 | 3200 | 3100 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3300 | 3300 | 3300 | 2700 | 2500 | 2500 | 2400 | 2400 | 1800 | 1800 | 1800 | 1800 |
| 5500 | .90 | .90 | 3900 | 3600 | 3600 | 3600 | 3400 | 3300 | 3200 | 3200 | 2700 | 2300 | 2100 | 2000 |
| | | .50 | 3300 | 3200 | 3200 | 3200 | 3100 | 3000 | 2900 | 2900 | 2200 | 1700 | 1600 | 1500 |
| | | .10 | 2600 | 2500 | 2500 | 2500 | 2500 | 2300 | 2300 | 2300 | 1600 | 1000 | 700 | 600 |
| | .50 | .90 | 4300 | 4300 | 3600 | 3600 | 3600 | 3300 | 3300 | 3200 | 3200 | 3200 | 2900 | 2400 |
| | | .50 | 3400 | 3400 | 3200 | 3200 | 3200 | 3000 | 2900 | 2900 | 2700 | 2700 | 2300 | 1800 |
| | | .10 | 2700 | 2500 | 2500 | 2500 | 2500 | 2400 | 2300 | 2300 | 1800 | 1800 | 1600 | 1100 |
| | .10 | .90 | 5100 | 5100 | 5100 | 4800 | 4700 | 4600 | 4100 | 3600 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 3500 | 3200 | 3200 | 3100 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3300 | 3300 | 3300 | 3300 | 2500 | 2500 | 2500 | 2400 | 1900 | 1800 | 1800 | 1800 |
| 5600 | .90 | .90 | 3900 | 3900 | 3600 | 3600 | 3600 | 3300 | 3200 | 3200 | 3200 | 2700 | 2400 | 2200 |
| | | .50 | 3400 | 3200 | 3200 | 3200 | 3100 | 3000 | 2900 | 2900 | 2700 | 2300 | 1800 | 1600 |
| | | .10 | 2700 | 2500 | 2500 | 2500 | 2500 | 2400 | 2300 | 2300 | 1800 | 1600 | 1100 | 700 |
| | .50 | .90 | 4300 | 4300 | 3900 | 3600 | 3600 | 3400 | 3300 | 3300 | 3200 | 3200 | 3200 | 2700 |
| | | .50 | 3500 | 3400 | 3200 | 3200 | 3200 | 3000 | 3000 | 2900 | 2700 | 2700 | 2700 | 2200 |
| | | .10 | 2800 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2300 | 1800 | 1800 | 1800 | 1600 |
| | .10 | .90 | 5100 | 5100 | 5100 | 4800 | 4700 | 4600 | 4200 | 3600 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4400 | 4100 | 4100 | 4100 | 3700 | 3200 | 3200 | 3100 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3700 | 3400 | 3400 | 3400 | 2800 | 2500 | 2500 | 2400 | 2100 | 1800 | 1800 | 1800 |
| 5700 | .90 | .90 | 3900 | 3900 | 3600 | 3600 | 3600 | 3400 | 3300 | 3200 | 3200 | 3200 | 2700 | 2400 |
| | | .50 | 3400 | 3400 | 3200 | 3200 | 3200 | 3000 | 3000 | 2900 | 2700 | 2700 | 2300 | 1800 |
| | | .10 | 2700 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2300 | 1800 | 1800 | 1600 | 1100 |
| | .50 | .90 | 4300 | 4300 | 4000 | 4000 | 3600 | 3400 | 3300 | 3300 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 3500 | 3500 | 3200 | 3200 | 3200 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | | .10 | 2800 | 2600 | 2500 | 2500 | 2500 | 2500 | 2400 | 2300 | 1800 | 1800 | 1800 | 1800 |
| | .10 | .90 | 5200 | 5200 | 5200 | 4900 | 4700 | 4600 | 4500 | 4000 | 3300 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4100 | 4100 | 4100 | 3200 | 3200 | 3200 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3400 | 3400 | 3400 | 2500 | 2500 | 2500 | 2100 | 1800 | 1800 | 1800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 4000 | 4000 | 3600 | 3600 | 3600 | 3400 | 3300 | 3300 | 3200 | 3200 | 3200 | 2700 |
| | | .50 | 3500 | 3400 | 3200 | 3200 | 3200 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2200 |
| | | .10 | 2800 | 2500 | 2500 | 2500 | 2500 | 2500 | 2400 | 2300 | 1800 | 1800 | 1800 | 1600 |
| | .50 | .90 | 4400 | 4400 | 4300 | 4000 | 3600 | 3600 | 3400 | 3300 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 3900 | 3900 | 3500 | 3200 | 3200 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | | .10 | 3200 | 3200 | 2600 | 2500 | 2500 | 2500 | 2400 | 2400 | 1800 | 1800 | 1800 | 1800 |
| | .10 | .90 | 5600 | 5600 | 5600 | 5200 | 4700 | 4600 | 4500 | 4200 | 3300 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4100 | 4100 | 4100 | 3700 | 3200 | 3200 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3400 | 3400 | 3400 | 2500 | 2500 | 2500 | 2300 | 1800 | 1800 | 1800 |
| 5900 | .90 | .90 | 4000 | 4000 | 4000 | 3600 | 3600 | 3400 | 3300 | 3300 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 3500 | 3500 | 3200 | 3200 | 3200 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | | .10 | 2800 | 2600 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 1800 | 1800 | 1800 | 1800 |
| | .50 | .90 | 4400 | 4400 | 4400 | 4400 | 4000 | 3600 | 3400 | 3300 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4000 | 4000 | 4000 | 3500 | 3200 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | | .10 | 3300 | 3300 | 3300 | 2600 | 2500 | 2500 | 2400 | 2400 | 1800 | 1800 | 1800 | 1800 |
| | .10 | .90 | 5600 | 5600 | 5600 | 5600 | 5600 | 5300 | 4700 | 4600 | 3300 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4200 | 4200 | 4200 | 4000 | 4000 | 3700 | 3000 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3500 | 3500 | 3500 | 2900 | 2500 | 2500 | 2300 | 1800 | 1800 | 1800 |
| 6000 | .90 | .90 | 4300 | 4300 | 4100 | 3600 | 3600 | 3400 | 3300 | 3300 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 3900 | 3900 | 3500 | 3200 | 3200 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | | .10 | 3200 | 3200 | 2600 | 2500 | 2500 | 2500 | 2400 | 2400 | 1800 | 1800 | 1800 | 1800 |
| | .50 | .90 | 4500 | 4500 | 4400 | 4400 | 4100 | 3600 | 3600 | 3400 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 3200 | 3200 | 3100 | 3000 | 2800 | 2700 | 2700 | 2700 |
| | | .10 | 3300 | 3300 | 3300 | 3300 | 2500 | 2500 | 2500 | 2400 | 2100 | 1800 | 1800 | 1800 |
| | .10 | .90 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 4900 | 4700 | 3400 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4200 | 4200 | 4200 | 4000 | 4000 | 4000 | 3000 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3500 | 3500 | 3500 | 3100 | 2500 | 2500 | 2300 | 1800 | 1800 | 1800 |
| 6100 | .90 | .90 | 4400 | 4400 | 4400 | 4200 | 3600 | 3600 | 3400 | 3300 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4000 | 4000 | 4000 | 3500 | 3200 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | | .10 | 3300 | 3300 | 3300 | 2600 | 2500 | 2500 | 2400 | 2400 | 1800 | 1800 | 1800 | 1800 |
| | .50 | .90 | 4800 | 4500 | 4300 | 4500 | 4500 | 3600 | 3600 | 3400 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4400 | 4100 | 4100 | 4100 | 3600 | 3200 | 3100 | 3000 | 2800 | 2700 | 2700 | 2700 |
| | | .10 | 3700 | 3400 | 3400 | 3400 | 2700 | 2500 | 2500 | 2400 | 2100 | 1800 | 1800 | 1800 |
| | .10 | .90 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 4700 | 3600 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4500 | 4300 | 4300 | 4100 | 4000 | 4000 | 3100 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3800 | 3600 | 3600 | 3200 | 2500 | 2500 | 2300 | 1800 | 1800 | 1800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4400 | 4400 | 4400 | 4400 | 3600 | 3600 | 3400 | 3300 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 3200 | 3200 | 3100 | 3000 | 2800 | 2700 | 2700 | 2700 |
| | | .10 | 3300 | 3300 | 3300 | 3300 | 2500 | 2500 | 2500 | 2400 | 2100 | 1800 | 1800 | 1800 |
| | .50 | .90 | 4900 | 4900 | 4600 | 4500 | 4500 | 4000 | 3600 | 3400 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4100 | 4100 | 4100 | 3200 | 3100 | 3100 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3400 | 3400 | 3400 | 2500 | 2500 | 2500 | 2100 | 1800 | 1800 | 1800 |
| | .10 | .90 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 4900 | 3600 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4500 | 4300 | 4300 | 4300 | 4000 | 4000 | 3200 | 2800 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3800 | 3600 | 3600 | 3600 | 3000 | 2500 | 2300 | 1800 | 1800 | 1800 |
| 6300 | .90 | .90 | 4800 | 4500 | 4500 | 4500 | 4300 | 3600 | 3400 | 3400 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4400 | 4100 | 4100 | 4100 | 3600 | 3200 | 3100 | 3000 | 2800 | 2700 | 2700 | 2700 |
| | | .10 | 3700 | 3400 | 3400 | 3400 | 2700 | 2500 | 2500 | 2400 | 2100 | 1800 | 1800 | 1800 |
| | .50 | .90 | 4900 | 4900 | 4600 | 4500 | 4500 | 4000 | 3600 | 3600 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4100 | 4100 | 4100 | 3200 | 3200 | 3100 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3400 | 3400 | 3400 | 2500 | 2500 | 2500 | 2300 | 1800 | 1800 | 1800 |
| | .10 | .90 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 4000 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4500 | 4300 | 4300 | 4300 | 4000 | 4000 | 3200 | 2800 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3800 | 3600 | 3600 | 3600 | 3100 | 2500 | 2300 | 1800 | 1800 | 1800 |
| 6400 | .90 | .90 | 4900 | 4900 | 4500 | 4500 | 4500 | 3600 | 3600 | 3400 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4100 | 4100 | 4100 | 3200 | 3200 | 3100 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3400 | 3400 | 3400 | 2500 | 2500 | 2500 | 2300 | 1800 | 1800 | 1800 |
| | .50 | .90 | 4900 | 4900 | 4700 | 4700 | 4600 | 4200 | 4000 | 3600 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4200 | 4200 | 4200 | 3700 | 3200 | 3100 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3500 | 3500 | 3500 | 2800 | 2500 | 2500 | 2300 | 1800 | 1800 | 1800 |
| | .10 | .90 | 6000 | 6000 | 6000 | 6000 | 5600 | 5600 | 5600 | 5600 | 4500 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4500 | 4400 | 4400 | 4300 | 4300 | 4000 | 3200 | 2900 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3800 | 3600 | 3600 | 3600 | 3100 | 2500 | 2400 | 1800 | 1800 | 1800 |
| 6500 | .90 | .90 | 4900 | 4900 | 4500 | 4500 | 4500 | 4000 | 3600 | 3400 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4100 | 4100 | 4100 | 3200 | 3200 | 3100 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3400 | 3400 | 3400 | 2500 | 2500 | 2500 | 2300 | 1800 | 1800 | 1800 |
| | .50 | .90 | 4900 | 4900 | 4700 | 4700 | 4600 | 4600 | 4000 | 3600 | 3300 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4200 | 4200 | 4200 | 3800 | 3200 | 3200 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3500 | 3500 | 3500 | 3100 | 2500 | 2500 | 2300 | 1800 | 1800 | 1800 |
| | .10 | .90 | 6000 | 6000 | 6000 | 6000 | 6000 | 5600 | 5600 | 5600 | 4700 | 3300 | 3200 | 3200 |
| | | .50 | 5400 | 4500 | 4500 | 4400 | 4400 | 4300 | 4300 | 4300 | 3200 | 2900 | 2700 | 2700 |
| | | .10 | 4700 | 3800 | 3800 | 3600 | 3600 | 3600 | 3600 | 3100 | 2400 | 1800 | 1800 | 1800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4900 | 4900 | 4600 | 4600 | 4600 | 4200 | 3600 | 3600 | 3200 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4200 | 4200 | 4200 | 3700 | 3200 | 3200 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3500 | 3500 | 3500 | 2800 | 2500 | 2500 | 2300 | 1800 | 1800 | 1800 |
| | .50 | .90 | 4900 | 4900 | 4900 | 4800 | 4700 | 4700 | 4300 | 4000 | 3300 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4500 | 4300 | 4300 | 4000 | 3200 | 3200 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3800 | 3600 | 3600 | 3200 | 2500 | 2500 | 2300 | 1800 | 1800 | 1800 |
| | .10 | .90 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5600 | 5600 | 4700 | 3300 | 3200 | 3200 |
| | | .50 | 5400 | 5100 | 4500 | 4500 | 4400 | 4400 | 4300 | 4300 | 4000 | 3000 | 2700 | 2700 |
| | | .10 | 4700 | 4400 | 3800 | 3800 | 3600 | 3600 | 3600 | 3100 | 2400 | 1800 | 1800 | 1800 |
| 6700 | .90 | .90 | 4900 | 4900 | 4600 | 4600 | 4600 | 4400 | 4000 | 3600 | 3300 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4200 | 4200 | 4200 | 3800 | 3200 | 3200 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3500 | 3500 | 3500 | 3100 | 2500 | 2500 | 2300 | 1800 | 1800 | 1800 |
| | .50 | .90 | 4900 | 4900 | 4900 | 4800 | 4800 | 4700 | 4700 | 4400 | 3300 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4500 | 4300 | 4300 | 4300 | 3700 | 3200 | 3000 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3800 | 3600 | 3600 | 3600 | 3000 | 2500 | 2300 | 1800 | 1800 | 1800 |
| | .10 | .90 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5600 | 5600 | 4700 | 3300 | 3200 | 3200 |
| | | .50 | 5400 | 5400 | 4500 | 4500 | 4400 | 4400 | 4300 | 4300 | 4000 | 3000 | 2700 | 2700 |
| | | .10 | 4700 | 4700 | 3800 | 3800 | 3600 | 3600 | 3600 | 3200 | 2400 | 1800 | 1800 | 1800 |
| 6800 | .90 | .90 | 4900 | 4900 | 4900 | 4700 | 4700 | 4500 | 4000 | 3600 | 3300 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4500 | 4300 | 4300 | 4000 | 3200 | 3200 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3800 | 3600 | 3600 | 3200 | 2500 | 2500 | 2300 | 1800 | 1800 | 1800 |
| | .50 | .90 | 4900 | 4900 | 4900 | 4900 | 4800 | 4700 | 4700 | 4700 | 3400 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4500 | 4300 | 4300 | 4300 | 3800 | 3200 | 3000 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3800 | 3600 | 3600 | 3600 | 3100 | 2500 | 2400 | 1800 | 1800 | 1800 |
| | .10 | .90 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5700 | 5600 | 4700 | 3300 | 3200 | 3200 |
| | | .50 | 5500 | 5500 | 5200 | 4500 | 4400 | 4400 | 4400 | 4300 | 4000 | 3000 | 2700 | 2700 |
| | | .10 | 4800 | 4800 | 4500 | 3800 | 3600 | 3600 | 3600 | 3600 | 2400 | 1900 | 1800 | 1800 |
| 6900 | .90 | .90 | 4900 | 4900 | 4900 | 4700 | 4700 | 4700 | 4000 | 4000 | 3300 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4500 | 4300 | 4300 | 4300 | 3700 | 3200 | 2900 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3800 | 3600 | 3600 | 3600 | 3000 | 2500 | 2300 | 1800 | 1800 | 1800 |
| | .50 | .90 | 4900 | 4900 | 4900 | 4900 | 4800 | 4700 | 4700 | 4700 | 3400 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4500 | 4300 | 4300 | 4300 | 3900 | 3300 | 3000 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3800 | 3600 | 3600 | 3600 | 3100 | 2500 | 2400 | 1800 | 1800 | 1800 |
| | .10 | .90 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5900 | 5600 | 4700 | 3400 | 3200 | 3200 |
| | | .50 | 5500 | 5500 | 5200 | 4500 | 4400 | 4400 | 4400 | 4300 | 4000 | 3000 | 2700 | 2700 |
| | | .10 | 4800 | 4800 | 4500 | 3800 | 3600 | 3600 | 3600 | 3600 | 2500 | 2100 | 1800 | 1800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - DECEMBER

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4900 | 4900 | 4900 | 4700 | 4700 | 4700 | 4400 | 4000 | 3300 | 3200 | 3200 | 3200 |
| | | .50 | 4500 | 4500 | 4500 | 4300 | 4300 | 4300 | 3800 | 3200 | 3000 | 2700 | 2700 | 2700 |
| | | .10 | 3800 | 3800 | 3800 | 3600 | 3600 | 3600 | 3100 | 2500 | 2400 | 1800 | 1800 | 1800 |
| | .50 | .90 | 5800 | 4900 | 4900 | 4900 | 4800 | 4700 | 4700 | 4700 | 3400 | 3200 | 3200 | 3200 |
| | | .50 | 5400 | 4500 | 4500 | 4300 | 4300 | 4300 | 4300 | 3700 | 3000 | 2700 | 2700 | 2700 |
| | | .10 | 4700 | 3800 | 3800 | 3600 | 3600 | 3600 | 3600 | 3100 | 2400 | 1800 | 1800 | 1800 |
| | .10 | .90 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5600 | 4700 | 3400 | 3200 | 3200 |
| | | .50 | 5600 | 5600 | 5200 | 4500 | 4400 | 4400 | 4400 | 4400 | 4000 | 3000 | 2800 | 2700 |
| | | .10 | 4900 | 4900 | 4500 | 3800 | 3600 | 3600 | 3600 | 3600 | 2500 | 2100 | 1800 | 1800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 600 | 500 | 400 | 400 | 300 |
| | | .50 | 400 | 400 | 400 | 400 | 300 | 300 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 900 | 900 | 900 | 800 | 700 | 700 | 600 | 400 | 400 | 400 |
| | | .50 | 600 | 600 | 500 | 500 | 500 | 400 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2600 | 1700 | 1700 | 1400 | 1300 | 1200 | 1200 | 1000 | 900 | 800 | 700 |
| | | .50 | 1200 | 1200 | 900 | 800 | 800 | 800 | 800 | 800 | 600 | 400 | 200 | 100 |
| | | .10 | 600 | 600 | 500 | 500 | 500 | 400 | 400 | 400 | 200 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 800 | 800 | 700 | 700 | 700 | 700 | 700 | 600 | 500 | 400 | 400 | 300 |
| | | .50 | 600 | 600 | 400 | 400 | 400 | 300 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 600 | 500 | 400 | 400 |
| | | .50 | 600 | 600 | 600 | 600 | 500 | 500 | 500 | 400 | 300 | 100 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 300 | 200 | 100 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2600 | 1700 | 1700 | 1500 | 1400 | 1400 | 1300 | 1200 | 900 | 900 | 700 |
| | | .50 | 1200 | 1200 | 1000 | 1000 | 1000 | 900 | 900 | 800 | 700 | 500 | 300 | 200 |
| | | .10 | 600 | 600 | 600 | 600 | 600 | 600 | 500 | 500 | 400 | 100 | 0 | 0 |
| 1600 | .90 | .90 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 700 | 600 | 400 | 400 | 400 |
| | | .50 | 600 | 600 | 600 | 600 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1000 | 1000 | 900 | 900 | 900 | 800 | 700 | 500 | 400 | 400 |
| | | .50 | 700 | 700 | 600 | 600 | 600 | 500 | 500 | 500 | 300 | 100 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2600 | 1700 | 1700 | 1500 | 1400 | 1400 | 1400 | 1200 | 1000 | 1000 | 900 |
| | | .50 | 1200 | 1200 | 1100 | 1100 | 1000 | 1000 | 1000 | 1000 | 800 | 600 | 500 | 300 |
| | | .10 | 700 | 700 | 700 | 700 | 600 | 600 | 600 | 600 | 400 | 200 | 0 | 0 |
| 1700 | .90 | .90 | 900 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 600 | 500 | 400 | 400 |
| | | .50 | 700 | 700 | 600 | 600 | 600 | 500 | 500 | 500 | 300 | 100 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 300 | 300 | 100 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 700 | 600 | 400 | 400 |
| | | .50 | 800 | 700 | 700 | 600 | 600 | 600 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 300 | 300 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2600 | 1700 | 1700 | 1700 | 1500 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 1000 | 800 | 600 | 600 | 400 |
| | | .10 | 900 | 900 | 900 | 900 | 700 | 700 | 700 | 600 | 500 | 200 | 200 | 0 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 800 | 700 | 500 | 400 | 400 |
| | | .50 | 800 | 700 | 700 | 600 | 600 | 500 | 500 | 500 | 300 | 100 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1200 | 1100 | 1000 | 1000 | 1000 | 1000 | 1000 | 800 | 600 | 500 | 400 |
| | | .50 | 900 | 800 | 800 | 800 | 700 | 600 | 600 | 600 | 400 | 200 | 100 | 0 |
| | | .10 | 600 | 500 | 500 | 500 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 2600 | 2400 | 1700 | 1700 | 1600 | 1600 | 1500 | 1400 | 1200 | 1000 | 1000 |
| | | .50 | 1800 | 1300 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 900 | 700 | 600 | 500 |
| | | .10 | 900 | 900 | 900 | 900 | 900 | 700 | 700 | 700 | 600 | 300 | 200 | 100 |
| 1900 | .90 | .90 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 900 | 700 | 500 | 400 | 400 |
| | | .50 | 800 | 800 | 800 | 800 | 700 | 600 | 600 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1300 | 1300 | 1200 | 1200 | 1200 | 1100 | 1000 | 900 | 700 | 600 | 500 |
| | | .50 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 500 | 300 | 100 | 0 |
| | | .10 | 600 | 600 | 600 | 600 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 2500 | 2500 | 1700 | 1600 | 1600 | 1600 | 1400 | 1200 | 1000 | 1000 |
| | | .50 | 1800 | 1800 | 1400 | 1300 | 1200 | 1200 | 1100 | 1100 | 1000 | 800 | 600 | 500 |
| | | .10 | 1000 | 1000 | 900 | 900 | 900 | 900 | 700 | 700 | 600 | 400 | 200 | 100 |
| 2000 | .90 | .90 | 1300 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 1000 | 800 | 600 | 500 | 400 |
| | | .50 | 900 | 900 | 900 | 900 | 800 | 700 | 600 | 600 | 500 | 200 | 100 | 0 |
| | | .10 | 600 | 600 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1300 | 1300 | 1300 | 1200 | 1200 | 1200 | 1200 | 1000 | 800 | 700 | 500 |
| | | .50 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 600 | 400 | 200 | 100 |
| | | .10 | 600 | 600 | 600 | 600 | 600 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 2500 | 2500 | 1800 | 1700 | 1600 | 1600 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 1800 | 1800 | 1400 | 1300 | 1200 | 1200 | 1200 | 1100 | 1000 | 800 | 600 | 600 |
| | | .10 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 800 | 700 | 600 | 400 | 200 | 200 |
| 2100 | .90 | .90 | 1300 | 1300 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 900 | 700 | 500 | 400 |
| | | .50 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 500 | 300 | 100 | 0 |
| | | .10 | 600 | 600 | 600 | 600 | 600 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1200 | 1200 | 1100 | 900 | 700 | 600 |
| | | .50 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 800 | 500 | 300 | 100 |
| | | .10 | 700 | 700 | 700 | 700 | 600 | 600 | 600 | 500 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 2500 | 2500 | 1800 | 1700 | 1700 | 1600 | 1500 | 1300 | 1200 | 1000 |
| | | .50 | 1800 | 1800 | 1400 | 1400 | 1300 | 1200 | 1200 | 1200 | 1000 | 800 | 600 | 600 |
| | | .10 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 700 | 600 | 400 | 200 | 200 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1200 | 1200 | 1000 | 800 | 600 | 500 |
| | | .50 | 1000 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 600 | 400 | 200 | 100 |
| | | .10 | 700 | 600 | 600 | 600 | 600 | 500 | 500 | 400 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1600 | 1600 | 1600 | 1500 | 1400 | 1400 | 1400 | 1200 | 1000 | 900 | 800 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1100 | 1000 | 1000 | 1000 | 800 | 600 | 500 | 300 |
| | | .10 | 900 | 900 | 900 | 900 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 0 |
| | .10 | .90 | 3200 | 3200 | 2500 | 2500 | 2400 | 1800 | 1700 | 1600 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 1800 | 1800 | 1500 | 1500 | 1300 | 1200 | 1200 | 1200 | 1000 | 900 | 700 | 600 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 700 | 400 | 200 | 200 |
| 2300 | .90 | .90 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1200 | 1200 | 1100 | 900 | 700 | 500 |
| | | .50 | 1100 | 1100 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 800 | 500 | 300 | 100 |
| | | .10 | 800 | 800 | 700 | 700 | 600 | 600 | 600 | 500 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1400 | 1200 | 1000 | 1000 | 900 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 900 | 600 | 600 | 400 |
| | | .10 | 900 | 900 | 900 | 900 | 900 | 700 | 700 | 700 | 600 | 300 | 200 | 0 |
| | .10 | .90 | 3200 | 3200 | 2500 | 2500 | 2500 | 1900 | 1800 | 1700 | 1500 | 1400 | 1200 | 1200 |
| | | .50 | 1800 | 1800 | 1500 | 1500 | 1300 | 1200 | 1200 | 1200 | 1100 | 1000 | 800 | 600 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 700 | 500 | 400 | 200 |
| 2400 | .90 | .90 | 1600 | 1600 | 1600 | 1600 | 1500 | 1400 | 1400 | 1400 | 1200 | 1000 | 900 | 700 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1100 | 1000 | 1000 | 1000 | 800 | 600 | 500 | 300 |
| | | .10 | 900 | 900 | 900 | 900 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 0 |
| | .50 | .90 | 1700 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 1300 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 900 | 700 | 600 | 500 |
| | | .10 | 900 | 900 | 900 | 900 | 900 | 900 | 700 | 700 | 600 | 400 | 200 | 100 |
| | .10 | .90 | 3200 | 3200 | 2500 | 2500 | 2500 | 2000 | 1800 | 1700 | 1600 | 1400 | 1400 | 1200 |
| | | .50 | 1800 | 1800 | 1600 | 1600 | 1300 | 1200 | 1200 | 1200 | 1100 | 1000 | 800 | 700 |
| | | .10 | 1400 | 1200 | 1200 | 1200 | 900 | 900 | 900 | 900 | 700 | 600 | 400 | 200 |
| 2500 | .90 | .90 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1400 | 1200 | 1000 | 1000 | 800 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 900 | 600 | 600 | 400 |
| | | .10 | 900 | 900 | 900 | 900 | 900 | 700 | 700 | 700 | 600 | 300 | 200 | 0 |
| | .50 | .90 | 1800 | 1800 | 1700 | 1700 | 1600 | 1600 | 1500 | 1500 | 1400 | 1200 | 1000 | 1000 |
| | | .50 | 1400 | 1400 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1000 | 800 | 600 | 500 |
| | | .10 | 1000 | 1000 | 900 | 900 | 900 | 900 | 800 | 700 | 600 | 400 | 200 | 100 |
| | .10 | .90 | 3200 | 3200 | 2600 | 2500 | 2500 | 2000 | 1800 | 1800 | 1600 | 1500 | 1400 | 1200 |
| | | .50 | 1800 | 1800 | 1600 | 1600 | 1600 | 1300 | 1200 | 1200 | 1100 | 1000 | 800 | 800 |
| | | .10 | 1500 | 1200 | 1200 | 1200 | 1200 | 900 | 900 | 900 | 700 | 600 | 400 | 200 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1700 | 1600 | 1600 | 1600 | 1600 | 1600 | 1500 | 1400 | 1400 | 1000 | 1000 | 900 |
| | | .50 | 1300 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 800 | 600 | 500 |
| | | .10 | 900 | 900 | 900 | 900 | 900 | 900 | 700 | 700 | 600 | 400 | 200 | 100 |
| | .50 | .90 | 1800 | 1800 | 1800 | 1700 | 1600 | 1600 | 1600 | 1500 | 1400 | 1200 | 1000 | 1000 |
| | | .50 | 1400 | 1400 | 1400 | 1200 | 1200 | 1200 | 1200 | 1100 | 1000 | 800 | 600 | 600 |
| | | .10 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 900 | 700 | 600 | 400 | 200 | 200 |
| | .10 | .90 | 3200 | 3200 | 2600 | 2500 | 2500 | 2300 | 2300 | 2100 | 1600 | 1500 | 1400 | 1400 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1900 | 1700 | 1300 | 1300 | 1200 | 1000 | 900 | 800 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1300 | 900 | 900 | 700 | 600 | 400 | 400 |
| 2700 | .90 | .90 | 1800 | 1800 | 1600 | 1600 | 1600 | 1600 | 1500 | 1500 | 1400 | 1100 | 1000 | 900 |
| | | .50 | 1400 | 1400 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1000 | 800 | 600 | 500 |
| | | .10 | 1000 | 1000 | 900 | 900 | 900 | 900 | 800 | 700 | 600 | 400 | 200 | 200 |
| | .50 | .90 | 1800 | 1800 | 1800 | 1800 | 1700 | 1600 | 1600 | 1600 | 1400 | 1200 | 1000 | 1000 |
| | | .50 | 1400 | 1400 | 1400 | 1400 | 1200 | 1200 | 1200 | 1200 | 1000 | 800 | 600 | 600 |
| | | .10 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 800 | 600 | 400 | 200 | 200 |
| | .10 | .90 | 3400 | 3200 | 2600 | 2500 | 2500 | 2400 | 2400 | 2300 | 1800 | 1600 | 1500 | 1400 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1700 | 1200 | 1100 | 1000 | 900 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1300 | 800 | 700 | 600 | 400 |
| 2800 | .90 | .90 | 1800 | 1800 | 1800 | 1600 | 1600 | 1600 | 1500 | 1500 | 1400 | 1200 | 1000 | 1000 |
| | | .50 | 1400 | 1400 | 1400 | 1200 | 1200 | 1200 | 1200 | 1100 | 1000 | 800 | 600 | 600 |
| | | .10 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 900 | 700 | 600 | 400 | 200 | 200 |
| | .50 | .90 | 1900 | 1900 | 1900 | 1900 | 1700 | 1600 | 1600 | 1600 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 1200 | 1200 | 1200 | 1200 | 1000 | 800 | 600 | 600 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 700 | 500 | 300 | 200 |
| | .10 | .90 | 4100 | 3300 | 3200 | 2500 | 2500 | 2400 | 2400 | 2400 | 1800 | 1600 | 1500 | 1400 |
| | | .50 | 2700 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1200 | 1100 | 1000 | 900 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 900 | 700 | 600 | 400 |
| 2900 | .90 | .90 | 1800 | 1800 | 1800 | 1800 | 1600 | 1600 | 1600 | 1500 | 1400 | 1200 | 1000 | 1000 |
| | | .50 | 1400 | 1400 | 1400 | 1400 | 1200 | 1200 | 1200 | 1200 | 1000 | 800 | 600 | 600 |
| | | .10 | 1100 | 1100 | 1000 | 1000 | 900 | 900 | 900 | 800 | 600 | 400 | 200 | 200 |
| | .50 | .90 | 2100 | 1900 | 1900 | 1900 | 1700 | 1600 | 1600 | 1600 | 1400 | 1300 | 1200 | 1000 |
| | | .50 | 1700 | 1500 | 1500 | 1500 | 1200 | 1200 | 1200 | 1200 | 1100 | 900 | 800 | 600 |
| | | .10 | 1400 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 900 | 700 | 600 | 400 | 200 |
| | .10 | .90 | 4200 | 3400 | 3200 | 3100 | 2500 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1500 |
| | | .50 | 2800 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1200 | 1100 | 1000 | 1000 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 900 | 700 | 600 | 400 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1900 | 1900 | 1900 | 1900 | 1600 | 1600 | 1600 | 1600 | 1400 | 1200 | 1000 | 1000 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 1200 | 1200 | 1200 | 1200 | 1000 | 800 | 600 | 600 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 900 | 700 | 500 | 300 | 200 |
| | .50 | .90 | 2600 | 2000 | 2000 | 2000 | 1700 | 1600 | 1600 | 1600 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 1800 | 1600 | 1600 | 1600 | 1400 | 1200 | 1200 | 1200 | 1100 | 1000 | 800 | 600 |
| | | .10 | 1500 | 1300 | 1200 | 1200 | 1100 | 900 | 900 | 900 | 700 | 600 | 400 | 200 |
| | .10 | .90 | 4200 | 4200 | 3200 | 3200 | 2500 | 2500 | 2400 | 2400 | 2200 | 1700 | 1600 | 1500 |
| | | .50 | 2800 | 2800 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1600 | 1200 | 1100 | 1000 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 1300 | 700 | 600 | 600 |
| 3100 | .90 | .90 | 2100 | 1900 | 1900 | 1900 | 1600 | 1600 | 1600 | 1600 | 1400 | 1200 | 1200 | 1000 |
| | | .50 | 1700 | 1600 | 1500 | 1500 | 1200 | 1200 | 1200 | 1200 | 1100 | 900 | 800 | 600 |
| | | .10 | 1400 | 1300 | 1100 | 1100 | 900 | 900 | 900 | 900 | 700 | 600 | 400 | 200 |
| | .50 | .90 | 2600 | 2300 | 2300 | 2300 | 2300 | 2000 | 1700 | 1600 | 1500 | 1400 | 1200 | 1200 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1900 | 1600 | 1400 | 1200 | 1100 | 1000 | 800 | 700 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1200 | 1100 | 900 | 700 | 600 | 400 | 300 |
| | .10 | .90 | 4200 | 4200 | 3600 | 3200 | 3100 | 2500 | 2400 | 2400 | 2200 | 1900 | 1700 | 1600 |
| | | .50 | 2800 | 2800 | 2400 | 2000 | 2000 | 2000 | 1900 | 1900 | 1700 | 1300 | 1200 | 1000 |
| | | .10 | 2100 | 2100 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1300 | 900 | 700 | 600 |
| 3200 | .90 | .90 | 2200 | 2000 | 2000 | 2000 | 1800 | 1600 | 1600 | 1600 | 1500 | 1400 | 1200 | 1000 |
| | | .50 | 1800 | 1600 | 1600 | 1600 | 1600 | 1200 | 1200 | 1200 | 1100 | 1000 | 800 | 600 |
| | | .10 | 1500 | 1300 | 1300 | 1300 | 1200 | 900 | 900 | 900 | 700 | 600 | 400 | 200 |
| | .50 | .90 | 2600 | 2600 | 2400 | 2400 | 2400 | 2300 | 2300 | 2100 | 1600 | 1400 | 1400 | 1200 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1700 | 1200 | 1000 | 900 | 800 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1300 | 800 | 700 | 500 | 400 |
| | .10 | .90 | 4300 | 4300 | 3600 | 3400 | 3100 | 2800 | 2500 | 2500 | 2200 | 2100 | 1900 | 1700 |
| | | .50 | 2900 | 2900 | 2400 | 2400 | 2400 | 2000 | 2000 | 2000 | 1800 | 1700 | 1200 | 1100 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1600 | 1300 | 1300 | 800 | 700 |
| 3300 | .90 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2000 | 1800 | 1600 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1900 | 1600 | 1600 | 1200 | 1100 | 1000 | 800 | 700 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1300 | 1200 | 900 | 700 | 600 | 400 | 300 |
| | .50 | .90 | 2600 | 2600 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 1600 | 1500 | 1400 | 1300 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1900 | 1200 | 1100 | 1000 | 800 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 900 | 700 | 600 | 400 |
| | .10 | .90 | 4300 | 4300 | 3600 | 3500 | 3100 | 2800 | 2800 | 2500 | 2300 | 2100 | 2000 | 1700 |
| | | .50 | 2900 | 2900 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1800 | 1700 | 1300 | 1200 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1300 | 900 | 700 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 .90 | .90 | 2400 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2100 | 1600 | 1400 | 1300 | 1200 |
| | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1700 | 1200 | 1000 | 900 | 800 |
| | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1300 | 800 | 700 | 600 | 400 |
| .50 | .90 | 2600 | 2600 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 1700 | 1500 | 1400 | 1400 |
| | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1900 | 1200 | 1100 | 1000 | 800 |
| | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 900 | 700 | 600 | 400 |
| .10 | .90 | 4400 | 4400 | 3600 | 3600 | 3200 | 2800 | 2800 | 2600 | 2300 | 2100 | 2100 | 1800 |
| | .50 | 3000 | 3000 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1800 | 1700 | 1600 | 1200 |
| | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1300 | 900 | 800 |
| 3500 .90 | .90 | 2400 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2300 | 1600 | 1500 | 1400 | 1200 |
| | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1900 | 1200 | 1100 | 1000 | 800 |
| | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 900 | 700 | 600 | 400 |
| .50 | .90 | 2600 | 2600 | 2500 | 2400 | 2400 | 2400 | 2300 | 2300 | 1700 | 1500 | 1500 | 1400 |
| | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1900 | 1200 | 1100 | 1000 | 900 |
| | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 900 | 700 | 600 | 400 |
| .10 | .90 | 4500 | 4500 | 3600 | 3600 | 3200 | 2800 | 2800 | 2800 | 2400 | 2100 | 2100 | 1900 |
| | .50 | 3100 | 3100 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1800 | 1700 | 1600 | 1200 |
| | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1300 | 1000 | 800 |
| 3600 .90 | .90 | 2400 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2300 | 1600 | 1500 | 1400 | 1300 |
| | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1900 | 1200 | 1100 | 1000 | 800 |
| | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 900 | 700 | 600 | 400 |
| .50 | .90 | 3200 | 2800 | 2600 | 2500 | 2400 | 2400 | 2300 | 2300 | 1800 | 1600 | 1500 | 1400 |
| | .50 | 2400 | 2400 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1600 | 1100 | 1000 | 1000 |
| | .10 | 2100 | 2100 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1300 | 700 | 600 | 600 |
| .10 | .90 | 4500 | 4500 | 3600 | 3600 | 3200 | 2800 | 2800 | 2800 | 2400 | 2100 | 2100 | 1900 |
| | .50 | 3100 | 3100 | 2400 | 2400 | 2400 | 2400 | 2200 | 2000 | 1800 | 1700 | 1700 | 1200 |
| | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1300 | 1100 | 800 |
| 3700 .90 | .90 | 2400 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2300 | 1600 | 1500 | 1400 | 1400 |
| | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1900 | 1200 | 1100 | 1000 | 800 |
| | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 900 | 700 | 600 | 500 |
| .50 | .90 | 3200 | 3200 | 2800 | 2800 | 2800 | 2500 | 2400 | 2400 | 2200 | 1800 | 1600 | 1500 |
| | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1900 | 1700 | 1200 | 1100 | 1000 |
| | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1600 | 1300 | 900 | 700 | 600 |
| .10 | .90 | 4600 | 4600 | 3700 | 3600 | 3200 | 2800 | 2800 | 2800 | 2400 | 2200 | 2100 | 1900 |
| | .50 | 3200 | 3200 | 2400 | 2400 | 2400 | 2400 | 2300 | 2200 | 1900 | 1700 | 1700 | 1300 |
| | .10 | 2600 | 2600 | 2100 | 2100 | 2100 | 2100 | 2000 | 1700 | 1400 | 1300 | 1200 | 800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2800 | 2800 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 1800 | 1600 | 1500 | 1400 |
| | | .50 | 2400 | 2400 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1600 | 1100 | 1000 | 1000 |
| | | .10 | 2100 | 2100 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1300 | 700 | 600 | 600 |
| | .50 | .90 | 3200 | 3200 | 2800 | 2800 | 2800 | 2800 | 2400 | 2400 | 2200 | 2100 | 1700 | 1600 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1800 | 1700 | 1200 | 1100 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1300 | 800 | 700 |
| | .10 | .90 | 4600 | 4600 | 3700 | 3600 | 3300 | 3100 | 2800 | 2800 | 2500 | 2200 | 2100 | 2000 |
| | | .50 | 3200 | 3200 | 3000 | 2900 | 2400 | 2400 | 2400 | 2300 | 1900 | 1800 | 1700 | 1300 |
| | | .10 | 2700 | 2700 | 2600 | 2600 | 2100 | 2100 | 2100 | 2000 | 1500 | 1300 | 1300 | 900 |
| 3900 | .90 | .90 | 2800 | 2800 | 2800 | 2800 | 2800 | 2400 | 2400 | 2300 | 2100 | 1800 | 1600 | 1500 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1900 | 1700 | 1200 | 1100 | 1000 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1600 | 1300 | 900 | 700 | 600 |
| | .50 | .90 | 3200 | 3200 | 2800 | 2800 | 2800 | 2800 | 2500 | 2400 | 2200 | 2100 | 1800 | 1600 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1800 | 1700 | 1200 | 1100 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1300 | 900 | 700 |
| | .10 | .90 | 4600 | 4600 | 4300 | 3600 | 3400 | 3200 | 3100 | 2800 | 2500 | 2300 | 2100 | 2100 |
| | | .50 | 3200 | 3200 | 3000 | 3000 | 2900 | 2400 | 2400 | 2300 | 1900 | 1800 | 1700 | 1600 |
| | | .10 | 2700 | 2700 | 2700 | 2600 | 2100 | 2100 | 2100 | 2000 | 1600 | 1300 | 1300 | 900 |
| 4000 | .90 | .90 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2400 | 2400 | 2200 | 2100 | 1600 | 1500 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1800 | 1700 | 1200 | 1100 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1300 | 800 | 700 |
| | .50 | .90 | 3200 | 3200 | 2800 | 2800 | 2800 | 2800 | 2500 | 2400 | 2200 | 2100 | 2000 | 1700 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1800 | 1700 | 1600 | 1200 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1300 | 1300 | 800 |
| | .10 | .90 | 4700 | 4700 | 4300 | 4300 | 3500 | 3300 | 3200 | 2800 | 2600 | 2300 | 2100 | 2100 |
| | | .50 | 3300 | 3300 | 3100 | 3100 | 2900 | 2400 | 2400 | 2400 | 2000 | 1800 | 1700 | 1600 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2100 | 2100 | 2000 | 1600 | 1300 | 1300 | 1000 |
| 4100 | .90 | .90 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2400 | 2400 | 2200 | 2100 | 1800 | 1600 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2000 | 2000 | 1800 | 1700 | 1200 | 1100 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1300 | 900 | 700 |
| | .50 | .90 | 3200 | 3200 | 2800 | 2800 | 2800 | 2800 | 2500 | 2500 | 2300 | 2100 | 2100 | 1700 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2300 | 2000 | 1800 | 1700 | 1600 | 1200 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 1700 | 1400 | 1300 | 1300 | 800 |
| | .10 | .90 | 4700 | 4700 | 4300 | 4300 | 3600 | 3400 | 3200 | 3100 | 2600 | 2400 | 2200 | 2100 |
| | | .50 | 3300 | 3300 | 3100 | 3100 | 2900 | 2700 | 2400 | 2400 | 2000 | 1800 | 1700 | 1700 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2100 | 2100 | 2100 | 1600 | 1300 | 1300 | 1000 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2500 | 2400 | 2200 | 2100 | 1900 | 1700 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2300 | 2000 | 1800 | 1700 | 1600 | 1200 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 1700 | 1400 | 1300 | 1300 | 800 |
| | .50 | .90 | 3300 | 3300 | 2800 | 2800 | 2800 | 2800 | 2500 | 2500 | 2300 | 2100 | 2100 | 1800 |
| | | .50 | 2900 | 2900 | 2400 | 2400 | 2400 | 2400 | 2300 | 2200 | 1800 | 1700 | 1600 | 1200 |
| | | .10 | 2600 | 2600 | 2100 | 2100 | 2100 | 2100 | 2000 | 1900 | 1400 | 1300 | 1300 | 800 |
| | .10 | .90 | 4800 | 4800 | 4300 | 4300 | 3600 | 3500 | 3300 | 3200 | 2600 | 2400 | 2200 | 2100 |
| | | .50 | 3400 | 3400 | 3200 | 3200 | 2900 | 2900 | 2400 | 2400 | 2000 | 1800 | 1700 | 1700 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2600 | 2100 | 2100 | 2100 | 1700 | 1400 | 1300 | 1100 |
| 4300 | .90 | .90 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2500 | 2500 | 2200 | 2100 | 1900 | 1700 |
| | | .50 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2300 | 2100 | 1800 | 1700 | 1600 | 1200 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 1800 | 1400 | 1300 | 1300 | 800 |
| | .50 | .90 | 3400 | 3400 | 3300 | 3300 | 2800 | 2800 | 2800 | 2500 | 2300 | 2100 | 2100 | 1800 |
| | | .50 | 3000 | 3000 | 2900 | 2900 | 2400 | 2400 | 2400 | 2300 | 1900 | 1700 | 1600 | 1200 |
| | | .10 | 2700 | 2700 | 2600 | 2600 | 2100 | 2100 | 2100 | 2000 | 1600 | 1300 | 1300 | 800 |
| | .10 | .90 | 4800 | 4800 | 4300 | 4300 | 3600 | 3600 | 3300 | 3200 | 2700 | 2400 | 2200 | 2100 |
| | | .50 | 3400 | 3400 | 3200 | 3200 | 2900 | 2900 | 2400 | 2400 | 2100 | 1800 | 1800 | 1700 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2600 | 2100 | 2100 | 2100 | 1700 | 1400 | 1300 | 1100 |
| 4400 | .90 | .90 | 3300 | 3300 | 2800 | 2800 | 2800 | 2800 | 2500 | 2500 | 2300 | 2100 | 2000 | 1700 |
| | | .50 | 2900 | 2900 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 1800 | 1700 | 1600 | 1200 |
| | | .10 | 2600 | 2600 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1400 | 1300 | 1300 | 800 |
| | .50 | .90 | 3400 | 3400 | 3400 | 3300 | 3200 | 2800 | 2800 | 2500 | 2400 | 2100 | 2100 | 1900 |
| | | .50 | 3000 | 3000 | 3000 | 2900 | 2400 | 2400 | 2400 | 2300 | 1900 | 1700 | 1700 | 1200 |
| | | .10 | 2700 | 2700 | 2700 | 2600 | 2100 | 2100 | 2100 | 2000 | 1600 | 1300 | 1300 | 900 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4300 | 3700 | 3600 | 3300 | 3200 | 2700 | 2400 | 2200 | 2100 |
| | | .50 | 3500 | 3500 | 3500 | 3300 | 3100 | 2900 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2600 | 2100 | 2100 | 2100 | 1700 | 1400 | 1300 | 1300 |
| 4500 | .90 | .90 | 3400 | 3400 | 3300 | 3300 | 2800 | 2800 | 2800 | 2500 | 2300 | 2100 | 2100 | 1700 |
| | | .50 | 3000 | 3000 | 2900 | 2900 | 2400 | 2400 | 2400 | 2300 | 1900 | 1700 | 1600 | 1200 |
| | | .10 | 2700 | 2700 | 2600 | 2600 | 2100 | 2100 | 2100 | 2000 | 1600 | 1300 | 1300 | 800 |
| | .50 | .90 | 3500 | 3500 | 3500 | 3500 | 3300 | 2800 | 2800 | 2800 | 2400 | 2200 | 2100 | 1900 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2900 | 2400 | 2400 | 2300 | 1900 | 1700 | 1700 | 1300 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2100 | 2100 | 2000 | 1600 | 1300 | 1300 | 900 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4300 | 3700 | 3600 | 3300 | 3200 | 2800 | 2500 | 2200 | 2100 |
| | | .50 | 3500 | 3500 | 3500 | 3300 | 3100 | 2900 | 2500 | 2400 | 2300 | 1900 | 1800 | 1700 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2600 | 2100 | 2100 | 2100 | 1700 | 1400 | 1300 | 1300 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3400 | 3400 | 3400 | 3300 | 3100 | 2800 | 2800 | 2500 | 2300 | 2100 | 2100 | 1800 |
| | | .50 | 3000 | 3000 | 3000 | 2900 | 2400 | 2400 | 2400 | 2300 | 1900 | 1700 | 1700 | 1200 |
| | | .10 | 2700 | 2700 | 2700 | 2600 | 2100 | 2100 | 2100 | 2000 | 1600 | 1300 | 1300 | 900 |
| | .50 | .90 | 4100 | 3500 | 3500 | 3500 | 3300 | 3100 | 2800 | 2800 | 2400 | 2200 | 2100 | 2000 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2900 | 2400 | 2400 | 2400 | 1900 | 1700 | 1700 | 1300 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2100 | 2100 | 2100 | 1600 | 1300 | 1300 | 900 |
| | .10 | .90 | 5000 | 5000 | 5000 | 4300 | 4000 | 3600 | 3400 | 3200 | 2800 | 2500 | 2300 | 2200 |
| | | .50 | 3600 | 3600 | 3600 | 3300 | 3100 | 2900 | 2900 | 2400 | 2300 | 1900 | 1800 | 1700 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2600 | 2100 | 2100 | 1700 | 1400 | 1300 | 1300 |
| 4700 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 3300 | 2800 | 2800 | 2600 | 2400 | 2100 | 2100 | 1900 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2900 | 2400 | 2400 | 2300 | 1900 | 1700 | 1700 | 1200 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2100 | 2100 | 2000 | 1600 | 1300 | 1300 | 900 |
| | .50 | .90 | 4200 | 3600 | 3600 | 3600 | 3300 | 3100 | 2800 | 2800 | 2500 | 2200 | 2100 | 2000 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2900 | 2400 | 2400 | 2400 | 2000 | 1800 | 1700 | 1600 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2600 | 2100 | 2100 | 2100 | 1600 | 1400 | 1300 | 900 |
| | .10 | .90 | 5000 | 5000 | 5000 | 4900 | 4300 | 3700 | 3400 | 3300 | 2800 | 2500 | 2300 | 2200 |
| | | .50 | 3600 | 3600 | 3600 | 3500 | 3300 | 3000 | 2900 | 2900 | 2400 | 1900 | 1800 | 1700 |
| | | .10 | 3100 | 3000 | 3000 | 3000 | 2800 | 2700 | 2600 | 2100 | 2000 | 1400 | 1400 | 1300 |
| 4800 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 3300 | 2800 | 2800 | 2800 | 2400 | 2200 | 2100 | 1900 |
| | | .50 | 3100 | 3100 | 3100 | 3100 | 2900 | 2400 | 2400 | 2400 | 1900 | 1700 | 1700 | 1300 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2100 | 2100 | 2100 | 1600 | 1300 | 1300 | 900 |
| | .50 | .90 | 4200 | 4200 | 3600 | 3600 | 3300 | 3200 | 2800 | 2800 | 2500 | 2300 | 2100 | 2100 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2900 | 2400 | 2400 | 2400 | 2000 | 1800 | 1700 | 1600 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2600 | 2100 | 2100 | 2100 | 1700 | 1400 | 1300 | 1000 |
| | .10 | .90 | 5100 | 5100 | 5100 | 4900 | 4300 | 3700 | 3600 | 3300 | 3300 | 3200 | 2600 | 2400 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3300 | 3100 | 3000 | 2900 | 2900 | 2400 | 2000 | 1800 |
| | | .10 | 3100 | 3000 | 3000 | 3000 | 2800 | 2700 | 2600 | 2500 | 2500 | 2000 | 1600 | 1400 |
| 4900 | .90 | .90 | 3600 | 3600 | 3600 | 3600 | 3300 | 2800 | 2800 | 2800 | 2400 | 2200 | 2100 | 1900 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2900 | 2400 | 2400 | 2400 | 2000 | 1700 | 1700 | 1300 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2600 | 2100 | 2100 | 2100 | 1700 | 1400 | 1300 | 900 |
| | .50 | .90 | 4200 | 4200 | 3700 | 3700 | 3500 | 3200 | 3100 | 2800 | 2500 | 2300 | 2100 | 2100 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 2900 | 2400 | 2400 | 2400 | 2000 | 1800 | 1700 | 1600 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2600 | 2100 | 2100 | 2100 | 1700 | 1400 | 1300 | 1100 |
| | .10 | .90 | 5100 | 5100 | 5100 | 5100 | 4900 | 4100 | 3700 | 3400 | 3300 | 3300 | 3200 | 2600 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3500 | 3300 | 3000 | 3000 | 2900 | 2900 | 2400 | 2000 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 2700 | 2700 | 2600 | 2500 | 2500 | 2000 | 1600 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3600 | 3600 | 3600 | 3600 | 3300 | 2800 | 2800 | 2800 | 2400 | 2200 | 2100 | 2000 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 2900 | 2400 | 2400 | 2400 | 2000 | 1800 | 1700 | 1400 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2600 | 2100 | 2100 | 2100 | 1700 | 1400 | 1300 | 1000 |
| | .50 | .90 | 4300 | 4300 | 3700 | 3700 | 3500 | 3300 | 3200 | 2800 | 2600 | 2400 | 2200 | 2100 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3000 | 2900 | 2400 | 2400 | 2000 | 1800 | 1700 | 1700 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2600 | 2100 | 2100 | 1700 | 1400 | 1300 | 1300 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5100 | 5100 | 4300 | 3700 | 3600 | 3300 | 3300 | 3300 | 2900 |
| | | .50 | 3800 | 3800 | 3800 | 3700 | 3700 | 3300 | 3200 | 3100 | 2900 | 2900 | 2900 | 2400 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 2800 | 2700 | 2700 | 2500 | 2500 | 2500 | 2000 |
| 5100 | .90 | .90 | 3700 | 3700 | 3700 | 3700 | 3300 | 3200 | 2800 | 2800 | 2500 | 2200 | 2100 | 2100 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3000 | 2900 | 2400 | 2400 | 2000 | 1800 | 1700 | 1600 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2600 | 2100 | 2100 | 1700 | 1400 | 1300 | 1100 |
| | .50 | .90 | 4300 | 4300 | 3700 | 3700 | 3600 | 3300 | 3200 | 3100 | 2600 | 2400 | 2200 | 2100 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3100 | 3000 | 2900 | 2400 | 2100 | 1800 | 1800 | 1700 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2400 | 2100 | 1700 | 1400 | 1300 | 1300 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5100 | 5100 | 4900 | 3700 | 3700 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 3800 | 3800 | 3800 | 3700 | 3700 | 3500 | 3300 | 3100 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 3300 | 3300 | 3000 | 3000 | 3000 | 2800 | 2700 | 2700 | 2500 | 2500 | 2500 | 2100 |
| 5200 | .90 | .90 | 3700 | 3700 | 3700 | 3700 | 3300 | 3200 | 3200 | 2800 | 2500 | 2300 | 2100 | 2100 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3000 | 3000 | 2700 | 2400 | 2000 | 1800 | 1700 | 1700 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2700 | 2400 | 2100 | 1700 | 1400 | 1300 | 1300 |
| | .50 | .90 | 4400 | 4400 | 3700 | 3700 | 3600 | 3300 | 3200 | 3200 | 2700 | 2400 | 2200 | 2100 |
| | | .50 | 3400 | 3300 | 3300 | 3300 | 3100 | 3000 | 2900 | 2500 | 2300 | 1900 | 1800 | 1700 |
| | | .10 | 3100 | 3000 | 3000 | 3000 | 2800 | 2700 | 2600 | 2100 | 2000 | 1400 | 1300 | 1300 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5100 | 4900 | 4900 | 3700 | 3700 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 3800 | 3800 | 3800 | 3700 | 3700 | 3500 | 3300 | 3200 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 3300 | 3300 | 3000 | 3000 | 3000 | 2900 | 2800 | 2700 | 2500 | 2500 | 2500 | 2500 |
| 5300 | .90 | .90 | 3700 | 3700 | 3700 | 3700 | 3300 | 3200 | 3200 | 3000 | 2600 | 2300 | 2200 | 2100 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3100 | 3000 | 2900 | 2400 | 2100 | 1800 | 1700 | 1700 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2600 | 2100 | 1800 | 1400 | 1300 | 1300 |
| | .50 | .90 | 4500 | 4500 | 3700 | 3700 | 3700 | 3300 | 3300 | 3200 | 2800 | 2500 | 2300 | 2200 |
| | | .50 | 3400 | 3300 | 3300 | 3300 | 3100 | 3000 | 3000 | 2900 | 2300 | 1900 | 1800 | 1700 |
| | | .10 | 3100 | 3000 | 3000 | 3000 | 2800 | 2700 | 2700 | 2600 | 2000 | 1400 | 1400 | 1300 |
| | .10 | .90 | 5300 | 5300 | 5300 | 5100 | 4900 | 4900 | 4200 | 3700 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4000 | 4000 | 3900 | 3900 | 3700 | 3500 | 3300 | 3200 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 3700 | 3700 | 3300 | 3000 | 3000 | 2900 | 2800 | 2800 | 2500 | 2500 | 2500 | 2500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 4100 | 3700 | 3700 | 3700 | 3500 | 3300 | 3200 | 3200 | 2600 | 2400 | 2200 | 2100 |
| | | .50 | 3400 | 3300 | 3300 | 3300 | 3100 | 3000 | 3000 | 2900 | 2300 | 1800 | 1800 | 1700 |
| | | .10 | 3100 | 3000 | 3000 | 3000 | 2800 | 2700 | 2700 | 2600 | 2000 | 1400 | 1300 | 1300 |
| | .50 | .90 | 4500 | 4500 | 3700 | 3700 | 3700 | 3400 | 3300 | 3300 | 3300 | 3100 | 2500 | 2300 |
| | | .50 | 3500 | 3300 | 3300 | 3300 | 3200 | 3100 | 3000 | 3000 | 2900 | 2400 | 1900 | 1800 |
| | | .10 | 3200 | 3000 | 3000 | 3000 | 2900 | 2800 | 2700 | 2700 | 2500 | 2100 | 1600 | 1400 |
| | .10 | .90 | 5300 | 5300 | 5300 | 5100 | 4900 | 4900 | 4300 | 3700 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4100 | 4100 | 4100 | 3900 | 3700 | 3700 | 3300 | 3300 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 3800 | 3800 | 3800 | 3400 | 3000 | 2900 | 2800 | 2800 | 2500 | 2500 | 2500 | 2500 |
| 5500 | .90 | .90 | 4200 | 3700 | 3700 | 3700 | 3500 | 3300 | 3300 | 3200 | 2800 | 2400 | 2200 | 2100 |
| | | .50 | 3400 | 3300 | 3300 | 3300 | 3200 | 3100 | 3000 | 3000 | 2300 | 1900 | 1800 | 1700 |
| | | .10 | 3100 | 3000 | 3000 | 3000 | 2900 | 2800 | 2700 | 2700 | 2000 | 1500 | 1400 | 1300 |
| | .50 | .90 | 4600 | 4600 | 3700 | 3700 | 3700 | 3400 | 3300 | 3300 | 3300 | 3300 | 3000 | 2500 |
| | | .50 | 3600 | 3600 | 3300 | 3300 | 3300 | 3100 | 3000 | 3000 | 2900 | 2900 | 2400 | 2000 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 2800 | 2700 | 2700 | 2500 | 2500 | 2100 | 1600 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5100 | 4900 | 4900 | 4300 | 3700 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 3800 | 3700 | 3500 | 3300 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 3800 | 3800 | 3800 | 3800 | 3000 | 3000 | 2900 | 2800 | 2500 | 2500 | 2500 | 2500 |
| 5600 | .90 | .90 | 4200 | 4200 | 3700 | 3700 | 3700 | 3300 | 3300 | 3300 | 3300 | 2800 | 2500 | 2300 |
| | | .50 | 3500 | 3300 | 3300 | 3300 | 3200 | 3100 | 3000 | 3000 | 2900 | 2400 | 1900 | 1800 |
| | | .10 | 3200 | 3000 | 3000 | 3000 | 2900 | 2800 | 2700 | 2700 | 2500 | 2100 | 1600 | 1400 |
| | .50 | .90 | 4600 | 4600 | 4000 | 3700 | 3700 | 3500 | 3300 | 3300 | 3300 | 3300 | 3300 | 2800 |
| | | .50 | 3600 | 3600 | 3300 | 3300 | 3300 | 3200 | 3100 | 3000 | 2900 | 2900 | 2900 | 2300 |
| | | .10 | 3300 | 3200 | 3000 | 3000 | 3000 | 2800 | 2800 | 2700 | 2500 | 2500 | 2500 | 2000 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5100 | 4900 | 4900 | 4300 | 3700 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4500 | 4200 | 4200 | 4200 | 4000 | 3700 | 3500 | 3300 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4200 | 3900 | 3900 | 3900 | 3500 | 3000 | 2900 | 2800 | 2600 | 2500 | 2500 | 2500 |
| 5700 | .90 | .90 | 4200 | 4200 | 3700 | 3700 | 3700 | 3400 | 3300 | 3300 | 3300 | 3300 | 2800 | 2500 |
| | | .50 | 3600 | 3600 | 3300 | 3300 | 3300 | 3100 | 3100 | 3000 | 2900 | 2900 | 2400 | 1900 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 2800 | 2800 | 2700 | 2500 | 2500 | 2100 | 1600 |
| | .50 | .90 | 4600 | 4600 | 4300 | 4100 | 3700 | 3600 | 3400 | 3300 | 3300 | 3300 | 3300 | 3200 |
| | | .50 | 3700 | 3700 | 3300 | 3300 | 3300 | 3200 | 3100 | 3100 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 3300 | 3300 | 3000 | 3000 | 3000 | 2900 | 2800 | 2800 | 2500 | 2500 | 2500 | 2500 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5100 | 4900 | 4900 | 4600 | 4300 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4200 | 4200 | 4200 | 3700 | 3500 | 3300 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 3900 | 3900 | 3900 | 3000 | 2900 | 2900 | 2600 | 2500 | 2500 | 2500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 4300 | 4300 | 3700 | 3700 | 3700 | 3400 | 3300 | 3300 | 3300 | 3300 | 3300 | 2800 |
| | | .50 | 3600 | 3600 | 3300 | 3300 | 3300 | 3200 | 3100 | 3100 | 2900 | 2900 | 2900 | 2300 |
| | | .10 | 3300 | 3200 | 3000 | 3000 | 3000 | 2900 | 2800 | 2800 | 2500 | 2500 | 2500 | 2000 |
| | .50 | .90 | 4700 | 4700 | 4400 | 4300 | 3700 | 3700 | 3400 | 3300 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4000 | 4000 | 3700 | 3300 | 3300 | 3200 | 3100 | 3100 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 3700 | 3700 | 3300 | 3000 | 3000 | 2900 | 2800 | 2800 | 2500 | 2500 | 2500 | 2500 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5500 | 4900 | 4900 | 4600 | 4400 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4500 | 4500 | 4200 | 4100 | 3700 | 3500 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 3900 | 3900 | 3900 | 3000 | 3000 | 2900 | 2700 | 2500 | 2500 | 2500 |
| 5900 | .90 | .90 | 4300 | 4300 | 4100 | 3700 | 3700 | 3400 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 |
| | | .50 | 3700 | 3700 | 3300 | 3300 | 3300 | 3200 | 3100 | 3100 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 3300 | 3300 | 3000 | 3000 | 3000 | 2900 | 2800 | 2800 | 2500 | 2500 | 2500 | 2500 |
| | .50 | .90 | 4700 | 4700 | 4500 | 4500 | 4300 | 3700 | 3600 | 3400 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4100 | 4100 | 4100 | 3700 | 3300 | 3300 | 3200 | 3100 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 3800 | 3800 | 3800 | 3300 | 3000 | 2900 | 2800 | 2800 | 2500 | 2500 | 2500 | 2500 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5600 | 4900 | 4700 | 3400 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4500 | 4500 | 4500 | 4300 | 4300 | 4000 | 3100 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 4000 | 4000 | 4000 | 3600 | 3000 | 2900 | 2700 | 2500 | 2500 | 2500 |
| 6000 | .90 | .90 | 4400 | 4400 | 4400 | 3700 | 3700 | 3500 | 3400 | 3300 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4000 | 4000 | 3700 | 3300 | 3300 | 3200 | 3100 | 3100 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 3700 | 3700 | 3300 | 3000 | 3000 | 2900 | 2800 | 2800 | 2500 | 2500 | 2500 | 2500 |
| | .50 | .90 | 4800 | 4800 | 4500 | 4500 | 4300 | 3700 | 3700 | 3400 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 3400 | 3300 | 3200 | 3100 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 3800 | 3800 | 3800 | 3800 | 3000 | 3000 | 2900 | 2800 | 2600 | 2500 | 2500 | 2500 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5000 | 4900 | 3600 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4500 | 4500 | 4500 | 4500 | 4300 | 4300 | 3100 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 4000 | 4000 | 4000 | 3600 | 3000 | 3000 | 2800 | 2500 | 2500 | 2500 |
| 6100 | .90 | .90 | 4500 | 4500 | 4500 | 4500 | 3700 | 3700 | 3400 | 3300 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4100 | 4100 | 4100 | 3700 | 3300 | 3200 | 3100 | 3100 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 3800 | 3800 | 3800 | 3300 | 3000 | 2900 | 2800 | 2800 | 2500 | 2500 | 2500 | 2500 |
| | .50 | .90 | 4900 | 4800 | 4800 | 4600 | 4600 | 3900 | 3700 | 3600 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4500 | 4200 | 4200 | 4200 | 3800 | 3300 | 3200 | 3100 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 4200 | 3900 | 3900 | 3900 | 3400 | 3000 | 2900 | 2800 | 2600 | 2500 | 2500 | 2500 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 4900 | 3700 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4600 | 4500 | 4500 | 4500 | 4500 | 4400 | 3200 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 3900 | 3000 | 3000 | 2800 | 2500 | 2500 | 2500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4500 | 4500 | 4500 | 4500 | 3700 | 3700 | 3500 | 3400 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 3300 | 3300 | 3200 | 3100 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 3800 | 3800 | 3800 | 3800 | 3000 | 3000 | 2900 | 2800 | 2600 | 2500 | 2500 | 2500 |
| | .50 | .90 | 5000 | 5000 | 4900 | 4600 | 4600 | 4300 | 3700 | 3600 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4200 | 4200 | 4200 | 3300 | 3300 | 3200 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 3900 | 3900 | 3900 | 3000 | 2900 | 2900 | 2600 | 2500 | 2500 | 2500 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5000 | 3700 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4600 | 4500 | 4500 | 4500 | 4500 | 4400 | 3300 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 4100 | 3500 | 3000 | 2800 | 2500 | 2500 | 2500 |
| 6300 | .90 | .90 | 4900 | 4600 | 4600 | 4600 | 4600 | 3700 | 3600 | 3400 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4500 | 4200 | 4200 | 4200 | 3800 | 3300 | 3200 | 3100 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 4200 | 3900 | 3900 | 3900 | 3400 | 3000 | 2900 | 2800 | 2600 | 2500 | 2500 | 2500 |
| | .50 | .90 | 5000 | 5000 | 4900 | 4600 | 4600 | 4300 | 3700 | 3700 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4200 | 4200 | 4200 | 3300 | 3300 | 3200 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 3900 | 3900 | 3900 | 3000 | 3000 | 2900 | 2700 | 2500 | 2500 | 2500 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 4000 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4600 | 4500 | 4500 | 4500 | 4500 | 4500 | 3300 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 4100 | 3700 | 3000 | 2800 | 2500 | 2500 | 2500 |
| 6400 | .90 | .90 | 5000 | 5000 | 4600 | 4600 | 4600 | 3700 | 3700 | 3400 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4200 | 4200 | 4200 | 3300 | 3300 | 3200 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 3900 | 3900 | 3900 | 3000 | 3000 | 2900 | 2700 | 2500 | 2500 | 2500 |
| | .50 | .90 | 5000 | 5000 | 5000 | 4900 | 4700 | 4300 | 4100 | 3700 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4300 | 4300 | 4300 | 3900 | 3300 | 3300 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 4000 | 4000 | 4000 | 3500 | 3000 | 2900 | 2700 | 2500 | 2500 | 2500 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 5900 | 5900 | 5900 | 5900 | 4600 | 3300 | 3300 | 3300 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4600 | 4500 | 4500 | 4500 | 3700 | 3000 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 4100 | 3800 | 3200 | 2800 | 2600 | 2500 | 2500 |
| 6500 | .90 | .90 | 5000 | 5000 | 4600 | 4600 | 4600 | 4100 | 3700 | 3600 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4200 | 4200 | 4200 | 3300 | 3300 | 3200 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 3900 | 3900 | 3900 | 3000 | 3000 | 2900 | 2700 | 2500 | 2500 | 2500 |
| | .50 | .90 | 5000 | 5000 | 5000 | 5000 | 4700 | 4700 | 4300 | 3700 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4300 | 4300 | 4300 | 4000 | 3300 | 3300 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 4000 | 4000 | 4000 | 3600 | 3000 | 3000 | 2700 | 2500 | 2500 | 2500 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 5900 | 5900 | 5900 | 4800 | 3300 | 3300 | 3300 |
| | | .50 | 5500 | 4900 | 4900 | 4900 | 4900 | 4500 | 4500 | 4500 | 3700 | 3000 | 2900 | 2900 |
| | | .10 | 5200 | 4300 | 4300 | 4100 | 4100 | 4100 | 4100 | 3500 | 2800 | 2700 | 2500 | 2500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 5000 | 5000 | 4700 | 4700 | 4700 | 4300 | 3700 | 3700 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4300 | 4300 | 4300 | 3900 | 3300 | 3300 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 4000 | 4000 | 4000 | 3500 | 3000 | 3000 | 2700 | 2500 | 2500 | 2500 |
| | .50 | .90 | 5100 | 5100 | 5100 | 5000 | 4900 | 4800 | 4400 | 4100 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4600 | 4400 | 4400 | 4200 | 3700 | 3300 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 3800 | 3000 | 3000 | 2700 | 2500 | 2500 | 2500 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 5900 | 5900 | 4800 | 3300 | 3300 | 3300 |
| | | .50 | 5500 | 5200 | 4900 | 4900 | 4900 | 4900 | 4500 | 4500 | 4300 | 3100 | 2900 | 2900 |
| | | .10 | 5200 | 4900 | 4300 | 4300 | 4100 | 4100 | 4100 | 3500 | 2900 | 2700 | 2500 | 2500 |
| 6700 | .90 | .90 | 5000 | 5000 | 4700 | 4700 | 4700 | 4700 | 4000 | 3700 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4300 | 4300 | 4300 | 4000 | 3300 | 3300 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 4000 | 4000 | 4000 | 3600 | 3000 | 3000 | 2700 | 2500 | 2500 | 2500 |
| | .50 | .90 | 5100 | 5100 | 5100 | 5100 | 5000 | 4800 | 4800 | 4500 | 3400 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4600 | 4400 | 4400 | 4400 | 3800 | 3700 | 3100 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 4100 | 3500 | 3000 | 2700 | 2500 | 2500 | 2500 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 5900 | 5900 | 4800 | 3300 | 3300 | 3300 |
| | | .50 | 5500 | 5500 | 4900 | 4900 | 4900 | 4900 | 4500 | 4500 | 4400 | 3100 | 2900 | 2900 |
| | | .10 | 5200 | 5200 | 4300 | 4300 | 4100 | 4100 | 4100 | 3900 | 2900 | 2700 | 2500 | 2500 |
| 6800 | .90 | .90 | 5000 | 5000 | 5000 | 4800 | 4800 | 4800 | 4300 | 3700 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4600 | 4400 | 4400 | 4200 | 3300 | 3300 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 3800 | 3000 | 3000 | 2700 | 2500 | 2500 | 2500 |
| | .50 | .90 | 5200 | 5200 | 5200 | 5100 | 5100 | 4900 | 4800 | 4800 | 3400 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4600 | 4400 | 4400 | 4400 | 3900 | 3700 | 3100 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 4100 | 3600 | 3000 | 2800 | 2500 | 2500 | 2500 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6000 | 5900 | 4800 | 3400 | 3300 | 3300 |
| | | .50 | 5600 | 5600 | 5300 | 4900 | 4900 | 4900 | 4900 | 4500 | 4400 | 3100 | 2900 | 2900 |
| | | .10 | 5300 | 5300 | 5000 | 4300 | 4100 | 4100 | 4100 | 4100 | 3000 | 2800 | 2500 | 2500 |
| 6900 | .90 | .90 | 5000 | 5000 | 5000 | 4800 | 4800 | 4800 | 4300 | 4000 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4600 | 4400 | 4400 | 4400 | 3800 | 3300 | 3100 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 4100 | 3500 | 3000 | 2700 | 2500 | 2500 | 2500 |
| | .50 | .90 | 5200 | 5200 | 5200 | 5100 | 5100 | 4900 | 4800 | 4800 | 3400 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4600 | 4400 | 4400 | 4400 | 4100 | 3800 | 3100 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 4100 | 3700 | 3000 | 2800 | 2500 | 2500 | 2500 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6000 | 5900 | 4800 | 3400 | 3300 | 3300 |
| | | .50 | 5600 | 5600 | 5300 | 4900 | 4900 | 4900 | 4900 | 4600 | 4400 | 3100 | 2900 | 2900 |
| | | .10 | 5300 | 5300 | 5000 | 4300 | 4100 | 4100 | 4100 | 4100 | 3000 | 2800 | 2500 | 2500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - JANUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5000 | 5000 | 5000 | 4900 | 4800 | 4800 | 4500 | 4000 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4600 | 4600 | 4400 | 4400 | 4400 | 3900 | 3300 | 3100 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 4100 | 3600 | 3000 | 2800 | 2500 | 2500 | 2500 |
| | .50 | .90 | 5900 | 5200 | 5200 | 5100 | 5000 | 4900 | 4800 | 4800 | 3600 | 3300 | 3300 | 3300 |
| | | .50 | 5500 | 4600 | 4600 | 4400 | 4400 | 4400 | 4400 | 3800 | 3200 | 2900 | 2900 | 2900 |
| | | .10 | 5200 | 4300 | 4300 | 4100 | 4100 | 4100 | 4100 | 3500 | 2800 | 2500 | 2500 | 2500 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 5900 | 4800 | 3500 | 3300 | 3300 |
| | | .50 | 5700 | 5700 | 5300 | 4900 | 4900 | 4900 | 4900 | 4600 | 4400 | 3100 | 2900 | 2900 |
| | | .10 | 5400 | 5400 | 5000 | 4300 | 4100 | 4100 | 4100 | 4100 | 3000 | 2800 | 2500 | 2500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 700 | 700 | 700 | 700 | 700 | 700 | 700 | 600 | 400 | 400 | 300 | 200 |
| | | .50 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 200 | 100 | 100 | 0 |
| | | .10 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 900 | 900 | 900 | 800 | 700 | 700 | 500 | 400 | 400 | 400 |
| | | .50 | 600 | 600 | 600 | 600 | 600 | 500 | 400 | 400 | 300 | 100 | 100 | 100 |
| | | .10 | 300 | 300 | 100 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2600 | 1700 | 1700 | 1400 | 1200 | 1200 | 1200 | 1000 | 800 | 700 | 600 |
| | | .50 | 1500 | 1500 | 1000 | 900 | 900 | 900 | 900 | 900 | 700 | 500 | 300 | 200 |
| | | .10 | 600 | 600 | 500 | 500 | 500 | 400 | 400 | 400 | 200 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 800 | 800 | 700 | 700 | 700 | 700 | 700 | 600 | 400 | 400 | 400 | 300 |
| | | .50 | 600 | 600 | 400 | 400 | 400 | 400 | 400 | 400 | 200 | 100 | 100 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 600 | 500 | 400 | 400 |
| | | .50 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 500 | 400 | 200 | 100 | 100 |
| | | .10 | 300 | 300 | 300 | 300 | 200 | 100 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2600 | 1700 | 1700 | 1500 | 1400 | 1400 | 1200 | 1200 | 900 | 800 | 700 |
| | | .50 | 1500 | 1500 | 1100 | 1100 | 1100 | 1000 | 900 | 900 | 800 | 600 | 400 | 300 |
| | | .10 | 600 | 600 | 600 | 600 | 600 | 600 | 500 | 500 | 400 | 100 | 0 | 0 |
| 1600 | .90 | .90 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 700 | 500 | 400 | 400 | 400 |
| | | .50 | 600 | 600 | 600 | 600 | 600 | 600 | 500 | 400 | 300 | 100 | 100 | 100 |
| | | .10 | 300 | 300 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1000 | 1000 | 900 | 900 | 900 | 800 | 700 | 500 | 400 | 400 |
| | | .50 | 700 | 700 | 700 | 700 | 600 | 600 | 600 | 600 | 400 | 200 | 100 | 100 |
| | | .10 | 400 | 400 | 300 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2600 | 1700 | 1700 | 1500 | 1400 | 1400 | 1400 | 1200 | 1000 | 900 | 800 |
| | | .50 | 1500 | 1500 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 900 | 700 | 600 | 400 |
| | | .10 | 700 | 700 | 700 | 700 | 600 | 600 | 600 | 600 | 400 | 200 | 0 | 0 |
| 1700 | .90 | .90 | 900 | 900 | 900 | 900 | 900 | 900 | 800 | 800 | 600 | 400 | 400 | 400 |
| | | .50 | 700 | 700 | 600 | 600 | 600 | 600 | 600 | 500 | 400 | 200 | 100 | 100 |
| | | .10 | 400 | 400 | 300 | 300 | 300 | 100 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 700 | 500 | 400 | 400 |
| | | .50 | 800 | 700 | 700 | 700 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 100 |
| | | .10 | 500 | 400 | 400 | 300 | 300 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2600 | 1700 | 1700 | 1700 | 1500 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 1500 | 1500 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 900 | 700 | 700 | 500 |
| | | .10 | 900 | 900 | 900 | 900 | 700 | 700 | 700 | 600 | 500 | 200 | 200 | 0 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 800 | 700 | 500 | 400 | 400 |
| | | .50 | 800 | 700 | 700 | 700 | 600 | 600 | 600 | 600 | 400 | 200 | 100 | 100 |
| | | .10 | 500 | 400 | 400 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1100 | 1000 | 1000 | 1000 | 1000 | 1000 | 800 | 600 | 500 | 400 |
| | | .50 | 1000 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 500 | 300 | 200 | 100 |
| | | .10 | 600 | 500 | 500 | 500 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 2600 | 2400 | 1700 | 1700 | 1500 | 1500 | 1500 | 1300 | 1200 | 1000 | 1000 |
| | | .50 | 2100 | 1500 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 1000 | 700 | 700 | 600 |
| | | .10 | 900 | 900 | 900 | 900 | 900 | 700 | 700 | 700 | 600 | 300 | 200 | 100 |
| 1900 | .90 | .90 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 900 | 700 | 500 | 400 | 400 |
| | | .50 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 600 | 400 | 200 | 100 | 100 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1300 | 1200 | 1200 | 1200 | 1200 | 1100 | 1000 | 900 | 700 | 500 | 400 |
| | | .50 | 1000 | 1000 | 900 | 900 | 900 | 900 | 800 | 800 | 600 | 400 | 200 | 100 |
| | | .10 | 600 | 600 | 600 | 600 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 2500 | 2500 | 1700 | 1600 | 1500 | 1500 | 1400 | 1200 | 1000 | 1000 |
| | | .50 | 2100 | 2100 | 1500 | 1500 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 700 | 600 |
| | | .10 | 1000 | 1000 | 900 | 900 | 900 | 900 | 700 | 700 | 600 | 400 | 200 | 100 |
| 2000 | .90 | .90 | 1200 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 1000 | 800 | 600 | 500 | 400 |
| | | .50 | 1000 | 900 | 900 | 900 | 800 | 800 | 700 | 700 | 500 | 300 | 200 | 100 |
| | | .10 | 600 | 600 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1300 | 1300 | 1200 | 1200 | 1200 | 1200 | 1200 | 1000 | 800 | 600 | 500 |
| | | .50 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 900 | 700 | 400 | 300 | 200 |
| | | .10 | 600 | 600 | 600 | 600 | 600 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 2500 | 2500 | 1800 | 1700 | 1500 | 1500 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 2100 | 2100 | 1500 | 1500 | 1300 | 1300 | 1300 | 1200 | 1100 | 900 | 700 | 700 |
| | | .10 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 800 | 700 | 600 | 400 | 200 | 200 |
| 2100 | .90 | .90 | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 900 | 700 | 500 | 400 |
| | | .50 | 1000 | 1000 | 900 | 900 | 900 | 900 | 900 | 800 | 600 | 400 | 200 | 100 |
| | | .10 | 600 | 600 | 600 | 600 | 600 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1400 | 1400 | 1400 | 1300 | 1200 | 1200 | 1100 | 900 | 700 | 500 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 800 | 600 | 400 | 200 |
| | | .10 | 700 | 700 | 700 | 700 | 600 | 600 | 600 | 500 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 2500 | 2500 | 1800 | 1700 | 1600 | 1600 | 1400 | 1300 | 1100 | 1000 |
| | | .50 | 2100 | 2100 | 1500 | 1500 | 1500 | 1300 | 1300 | 1300 | 1100 | 900 | 700 | 700 |
| | | .10 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 700 | 600 | 400 | 200 | 200 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1300 | 1300 | 1300 | 1200 | 1200 | 1200 | 1200 | 1200 | 1000 | 700 | 600 | 500 |
| | | .50 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 900 | 700 | 500 | 300 | 200 |
| | | .10 | 700 | 600 | 600 | 600 | 600 | 500 | 500 | 400 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1400 | 1200 | 1000 | 900 | 700 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1200 | 1100 | 1100 | 1100 | 900 | 700 | 600 | 400 |
| | | .10 | 900 | 900 | 900 | 900 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 0 |
| | .10 | .90 | 3200 | 3200 | 2500 | 2500 | 2400 | 1700 | 1700 | 1600 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 2100 | 2100 | 1600 | 1600 | 1500 | 1300 | 1300 | 1300 | 1100 | 900 | 800 | 700 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 700 | 400 | 200 | 200 |
| 2300 | .90 | .90 | 1400 | 1400 | 1400 | 1400 | 1400 | 1300 | 1200 | 1200 | 1100 | 800 | 700 | 500 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 800 | 600 | 400 | 200 |
| | | .10 | 800 | 800 | 700 | 700 | 600 | 600 | 600 | 500 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1400 | 1200 | 1000 | 1000 | 800 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 900 | 700 | 700 | 500 |
| | | .10 | 900 | 900 | 900 | 900 | 900 | 700 | 700 | 700 | 600 | 300 | 200 | 0 |
| | .10 | .90 | 3200 | 3200 | 2500 | 2500 | 2500 | 1900 | 1700 | 1700 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 2100 | 2100 | 1600 | 1600 | 1500 | 1400 | 1300 | 1300 | 1200 | 1000 | 900 | 700 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 700 | 500 | 400 | 200 |
| 2400 | .90 | .90 | 1500 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1200 | 1100 | 1100 | 1100 | 900 | 700 | 600 | 400 |
| | | .10 | 900 | 900 | 900 | 900 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 0 |
| | .50 | .90 | 1700 | 1600 | 1500 | 1500 | 1500 | 1500 | 1500 | 1400 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 1400 | 1300 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1000 | 800 | 700 | 600 |
| | | .10 | 900 | 900 | 900 | 900 | 900 | 900 | 700 | 700 | 600 | 400 | 200 | 100 |
| | .10 | .90 | 3200 | 3200 | 2500 | 2500 | 2500 | 2000 | 1700 | 1700 | 1500 | 1400 | 1300 | 1200 |
| | | .50 | 2100 | 2100 | 1700 | 1700 | 1500 | 1400 | 1300 | 1300 | 1200 | 1100 | 900 | 800 |
| | | .10 | 1400 | 1200 | 1200 | 1200 | 900 | 900 | 900 | 900 | 700 | 600 | 400 | 200 |
| 2500 | .90 | .90 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1400 | 1200 | 1000 | 1000 | 800 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 900 | 700 | 700 | 500 |
| | | .10 | 900 | 900 | 900 | 900 | 900 | 700 | 700 | 700 | 600 | 300 | 200 | 0 |
| | .50 | .90 | 1800 | 1800 | 1700 | 1700 | 1500 | 1500 | 1500 | 1500 | 1300 | 1100 | 1000 | 1000 |
| | | .50 | 1500 | 1500 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 700 | 600 |
| | | .10 | 1000 | 1000 | 900 | 900 | 900 | 900 | 800 | 700 | 600 | 400 | 200 | 100 |
| | .10 | .90 | 3200 | 3200 | 2600 | 2500 | 2500 | 2000 | 1700 | 1700 | 1500 | 1400 | 1400 | 1200 |
| | | .50 | 2100 | 2100 | 1700 | 1700 | 1700 | 1500 | 1300 | 1300 | 1200 | 1100 | 900 | 900 |
| | | .10 | 1500 | 1200 | 1200 | 1200 | 1200 | 900 | 900 | 900 | 700 | 600 | 400 | 200 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1700 | 1600 | 1500 | 1500 | 1500 | 1500 | 1500 | 1400 | 1300 | 1000 | 1000 | 900 |
| | | .50 | 1400 | 1300 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 700 | 600 |
| | | .10 | 900 | 900 | 900 | 900 | 900 | 900 | 700 | 700 | 600 | 400 | 200 | 100 |
| | .50 | .90 | 1800 | 1800 | 1800 | 1700 | 1600 | 1500 | 1500 | 1500 | 1400 | 1200 | 1000 | 1000 |
| | | .50 | 1500 | 1500 | 1500 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 900 | 700 | 600 |
| | | .10 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 900 | 700 | 600 | 400 | 200 | 200 |
| | .10 | .90 | 3200 | 3200 | 2600 | 2500 | 2500 | 2200 | 2200 | 2100 | 1600 | 1500 | 1400 | 1300 |
| | | .50 | 2100 | 2100 | 2000 | 2000 | 2000 | 1800 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1300 | 900 | 900 | 700 | 600 | 400 | 400 |
| 2700 | .90 | .90 | 1800 | 1800 | 1600 | 1600 | 1500 | 1500 | 1500 | 1500 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 1500 | 1500 | 1300 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 900 | 700 | 600 |
| | | .10 | 1000 | 1000 | 900 | 900 | 900 | 900 | 800 | 700 | 600 | 400 | 200 | 200 |
| | .50 | .90 | 1800 | 1800 | 1800 | 1800 | 1600 | 1500 | 1500 | 1500 | 1400 | 1200 | 1000 | 1000 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 1300 | 1300 | 1300 | 1200 | 1100 | 900 | 700 | 700 |
| | | .10 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 800 | 600 | 400 | 200 | 200 |
| | .10 | .90 | 3400 | 3200 | 2600 | 2500 | 2500 | 2300 | 2300 | 2200 | 1700 | 1500 | 1400 | 1400 |
| | | .50 | 2300 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1800 | 1300 | 1200 | 1100 | 900 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1300 | 800 | 700 | 600 | 400 |
| 2800 | .90 | .90 | 1800 | 1800 | 1800 | 1600 | 1500 | 1500 | 1500 | 1500 | 1400 | 1200 | 1000 | 1000 |
| | | .50 | 1500 | 1500 | 1500 | 1300 | 1300 | 1300 | 1200 | 1200 | 1100 | 900 | 700 | 600 |
| | | .10 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 900 | 700 | 600 | 400 | 200 | 200 |
| | .50 | .90 | 1900 | 1900 | 1900 | 1900 | 1700 | 1600 | 1500 | 1500 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 1600 | 1600 | 1600 | 1600 | 1300 | 1300 | 1300 | 1300 | 1100 | 900 | 700 | 700 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 700 | 500 | 300 | 200 |
| | .10 | .90 | 4100 | 3300 | 3200 | 2500 | 2500 | 2400 | 2300 | 2300 | 1800 | 1600 | 1500 | 1400 |
| | | .50 | 3000 | 2200 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1300 | 1200 | 1100 | 1000 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 900 | 700 | 600 | 400 |
| 2900 | .90 | .90 | 1800 | 1800 | 1800 | 1800 | 1600 | 1500 | 1500 | 1500 | 1400 | 1200 | 1000 | 1000 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 1300 | 1300 | 1300 | 1200 | 1100 | 900 | 700 | 700 |
| | | .10 | 1100 | 1100 | 1000 | 1000 | 900 | 900 | 900 | 800 | 600 | 400 | 200 | 200 |
| | .50 | .90 | 2000 | 1900 | 1900 | 1900 | 1700 | 1600 | 1600 | 1500 | 1400 | 1300 | 1200 | 1000 |
| | | .50 | 1800 | 1600 | 1600 | 1600 | 1300 | 1300 | 1300 | 1300 | 1200 | 900 | 800 | 700 |
| | | .10 | 1400 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 900 | 700 | 600 | 400 | 200 |
| | .10 | .90 | 4200 | 3400 | 3200 | 3100 | 2500 | 2400 | 2300 | 2300 | 1800 | 1600 | 1500 | 1400 |
| | | .50 | 3100 | 2300 | 2200 | 2100 | 2100 | 2100 | 2000 | 2000 | 1300 | 1200 | 1100 | 1100 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 900 | 700 | 600 | 400 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1900 | 1900 | 1900 | 1900 | 1600 | 1600 | 1500 | 1500 | 1400 | 1200 | 1000 | 1000 |
| | | .50 | 1600 | 1600 | 1600 | 1600 | 1300 | 1300 | 1300 | 1300 | 1100 | 900 | 700 | 700 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 900 | 700 | 500 | 300 | 200 |
| | .50 | .90 | 2600 | 2000 | 2000 | 2000 | 1700 | 1600 | 1600 | 1600 | 1500 | 1300 | 1200 | 1100 |
| | | .50 | 1900 | 1700 | 1700 | 1700 | 1400 | 1300 | 1300 | 1300 | 1200 | 1100 | 900 | 700 |
| | | .10 | 1500 | 1300 | 1200 | 1200 | 1100 | 900 | 900 | 900 | 700 | 600 | 400 | 200 |
| | .10 | .90 | 4200 | 4200 | 3200 | 3200 | 2500 | 2500 | 2300 | 2300 | 2200 | 1600 | 1600 | 1500 |
| | | .50 | 3100 | 3100 | 2200 | 2100 | 2100 | 2100 | 2000 | 2000 | 1600 | 1300 | 1200 | 1100 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 1300 | 700 | 600 | 600 |
| 3100 | .90 | .90 | 2000 | 1900 | 1900 | 1900 | 1600 | 1600 | 1500 | 1500 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 1800 | 1600 | 1600 | 1600 | 1300 | 1300 | 1300 | 1300 | 1200 | 900 | 800 | 700 |
| | | .10 | 1400 | 1300 | 1100 | 1100 | 900 | 900 | 900 | 900 | 700 | 600 | 400 | 200 |
| | .50 | .90 | 2600 | 2200 | 2200 | 2200 | 2200 | 2000 | 1700 | 1600 | 1500 | 1400 | 1200 | 1200 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1700 | 1400 | 1300 | 1200 | 1100 | 900 | 800 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1200 | 1100 | 900 | 700 | 600 | 400 | 300 |
| | .10 | .90 | 4200 | 4200 | 3600 | 3200 | 3100 | 2500 | 2400 | 2300 | 2200 | 1800 | 1600 | 1600 |
| | | .50 | 3100 | 3100 | 2500 | 2300 | 2100 | 2100 | 2100 | 2000 | 1800 | 1400 | 1200 | 1100 |
| | | .10 | 2100 | 2100 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1300 | 900 | 700 | 600 |
| 3200 | .90 | .90 | 2100 | 2000 | 2000 | 2000 | 1800 | 1600 | 1600 | 1600 | 1500 | 1300 | 1200 | 1000 |
| | | .50 | 1900 | 1700 | 1700 | 1700 | 1600 | 1300 | 1300 | 1300 | 1200 | 1100 | 900 | 700 |
| | | .10 | 1500 | 1300 | 1300 | 1300 | 1200 | 900 | 900 | 900 | 700 | 600 | 400 | 200 |
| | .50 | .90 | 2600 | 2600 | 2300 | 2300 | 2300 | 2200 | 2200 | 2100 | 1600 | 1400 | 1300 | 1200 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1800 | 1300 | 1100 | 900 | 900 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1300 | 800 | 700 | 500 | 400 |
| | .10 | .90 | 4300 | 4300 | 3600 | 3400 | 3100 | 2700 | 2500 | 2500 | 2200 | 2100 | 1800 | 1600 |
| | | .50 | 3200 | 3200 | 2500 | 2500 | 2500 | 2200 | 2100 | 2100 | 1900 | 1800 | 1300 | 1200 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1600 | 1300 | 1300 | 800 | 700 |
| 3300 | .90 | .90 | 2200 | 2200 | 2200 | 2200 | 2200 | 2000 | 1800 | 1600 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1700 | 1600 | 1300 | 1200 | 1100 | 900 | 700 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 1600 | 1300 | 1200 | 900 | 700 | 600 | 400 | 300 |
| | .50 | .90 | 2600 | 2600 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1600 | 1500 | 1400 | 1200 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1300 | 1100 | 1100 | 900 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 900 | 700 | 600 | 400 |
| | .10 | .90 | 4300 | 4300 | 3600 | 3500 | 3100 | 2700 | 2700 | 2500 | 2200 | 2100 | 1900 | 1700 |
| | | .50 | 3200 | 3200 | 2500 | 2500 | 2500 | 2500 | 2100 | 2100 | 1900 | 1800 | 1500 | 1300 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1300 | 900 | 700 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2100 | 1500 | 1400 | 1300 | 1200 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1800 | 1300 | 1100 | 900 | 900 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1300 | 800 | 700 | 600 | 400 |
| | .50 | .90 | 2600 | 2600 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1600 | 1500 | 1400 | 1300 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1300 | 1200 | 1100 | 900 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 900 | 700 | 600 | 400 |
| | .10 | .90 | 4400 | 4400 | 3600 | 3600 | 3200 | 2700 | 2700 | 2600 | 2200 | 2100 | 2100 | 1800 |
| | | .50 | 3300 | 3300 | 2500 | 2500 | 2500 | 2500 | 2200 | 2100 | 1900 | 1800 | 1700 | 1300 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1300 | 900 | 800 |
| 3500 | .90 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2200 | 1600 | 1400 | 1400 | 1200 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1300 | 1200 | 1100 | 900 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 900 | 700 | 600 | 400 |
| | .50 | .90 | 2600 | 2600 | 2500 | 2300 | 2300 | 2300 | 2200 | 2200 | 1700 | 1500 | 1400 | 1400 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1300 | 1200 | 1100 | 900 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 900 | 700 | 600 | 400 |
| | .10 | .90 | 4500 | 4500 | 3600 | 3600 | 3200 | 2700 | 2700 | 2700 | 2300 | 2100 | 2100 | 1800 |
| | | .50 | 3400 | 3400 | 2500 | 2500 | 2500 | 2500 | 2200 | 2100 | 1900 | 1800 | 1700 | 1300 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1300 | 1000 | 800 |
| 3600 | .90 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2200 | 1600 | 1500 | 1400 | 1200 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1300 | 1200 | 1100 | 900 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 900 | 700 | 600 | 400 |
| | .50 | .90 | 3200 | 2700 | 2600 | 2500 | 2300 | 2300 | 2200 | 2200 | 1800 | 1600 | 1500 | 1400 |
| | | .50 | 2500 | 2500 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1600 | 1200 | 1100 | 1100 |
| | | .10 | 2100 | 2100 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1300 | 700 | 600 | 600 |
| | .10 | .90 | 4500 | 4500 | 3600 | 3600 | 3200 | 2700 | 2700 | 2700 | 2300 | 2100 | 2100 | 1800 |
| | | .50 | 3400 | 3400 | 2500 | 2500 | 2500 | 2500 | 2300 | 2100 | 1900 | 1800 | 1800 | 1400 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1300 | 1100 | 800 |
| 3700 | .90 | .90 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2200 | 1600 | 1500 | 1400 | 1300 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1300 | 1200 | 1100 | 900 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1600 | 900 | 700 | 600 | 500 |
| | .50 | .90 | 3200 | 3200 | 2700 | 2700 | 2700 | 2500 | 2300 | 2300 | 2200 | 1800 | 1600 | 1500 |
| | | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2100 | 2100 | 2000 | 1800 | 1300 | 1200 | 1100 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1600 | 1300 | 900 | 700 | 600 |
| | .10 | .90 | 4600 | 4600 | 3700 | 3600 | 3200 | 2700 | 2700 | 2700 | 2300 | 2200 | 2100 | 1900 |
| | | .50 | 3500 | 3500 | 2600 | 2500 | 2500 | 2500 | 2500 | 2300 | 2000 | 1800 | 1800 | 1400 |
| | | .10 | 2600 | 2600 | 2100 | 2100 | 2100 | 2100 | 2000 | 1700 | 1400 | 1300 | 1200 | 800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 .90 | .90 | 2700 | 2700 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1800 | 1500 | 1400 | 1400 |
| | .50 | 2500 | 2500 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1600 | 1200 | 1100 | 1100 |
| | .10 | 2100 | 2100 | 1700 | 1700 | 1700 | 1700 | 1600 | 1600 | 1300 | 700 | 600 | 600 |
| .50 | .90 | 3200 | 3200 | 2700 | 2700 | 2700 | 2700 | 2400 | 2300 | 2200 | 2100 | 1600 | 1500 |
| | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2100 | 2100 | 1900 | 1800 | 1300 | 1200 |
| | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1300 | 800 | 700 |
| .10 | .90 | 4600 | 4600 | 3700 | 3600 | 3200 | 3100 | 2700 | 2700 | 2500 | 2200 | 2100 | 1900 |
| | .50 | 3500 | 3500 | 3100 | 3000 | 2500 | 2500 | 2500 | 2300 | 2000 | 1900 | 1800 | 1500 |
| | .10 | 2700 | 2700 | 2600 | 2600 | 2100 | 2100 | 2100 | 2000 | 1600 | 1300 | 1300 | 900 |
| 3900 .90 | .90 | 2700 | 2700 | 2700 | 2700 | 2700 | 2300 | 2300 | 2200 | 2100 | 1700 | 1500 | 1400 |
| | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2100 | 2100 | 2000 | 1800 | 1300 | 1200 | 1100 |
| | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1600 | 1300 | 900 | 700 | 600 |
| .50 | .90 | 3200 | 3200 | 2700 | 2700 | 2700 | 2700 | 2500 | 2300 | 2200 | 2100 | 1800 | 1600 |
| | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2100 | 2100 | 1900 | 1800 | 1300 | 1200 |
| | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1300 | 900 | 700 |
| .10 | .90 | 4600 | 4600 | 4300 | 3600 | 3400 | 3200 | 3100 | 2700 | 2500 | 2200 | 2100 | 2100 |
| | .50 | 3500 | 3500 | 3200 | 3100 | 3000 | 2500 | 2500 | 2500 | 2100 | 1900 | 1800 | 1600 |
| | .10 | 2700 | 2700 | 2700 | 2600 | 2100 | 2100 | 2100 | 2000 | 1600 | 1300 | 1300 | 900 |
| 4000 .90 | .90 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2300 | 2300 | 2200 | 2100 | 1600 | 1500 |
| | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2100 | 2100 | 1900 | 1800 | 1300 | 1200 |
| | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1300 | 800 | 700 |
| .50 | .90 | 3200 | 3200 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2200 | 2100 | 1900 | 1600 |
| | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2100 | 2100 | 1900 | 1800 | 1600 | 1300 |
| | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1300 | 1300 | 800 |
| .10 | .90 | 4700 | 4700 | 4300 | 4300 | 3400 | 3200 | 3100 | 2700 | 2500 | 2300 | 2100 | 2100 |
| | .50 | 3600 | 3600 | 3200 | 3200 | 3200 | 2500 | 2500 | 2500 | 2100 | 1900 | 1800 | 1700 |
| | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2100 | 2100 | 2000 | 1600 | 1300 | 1300 | 1000 |
| 4100 .90 | .90 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2300 | 2300 | 2200 | 2100 | 1700 | 1600 |
| | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2100 | 2100 | 1900 | 1800 | 1300 | 1200 |
| | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1300 | 900 | 700 |
| .50 | .90 | 3200 | 3200 | 2700 | 2700 | 2700 | 2700 | 2500 | 2500 | 2200 | 2100 | 2100 | 1700 |
| | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2300 | 2100 | 1900 | 1800 | 1600 | 1300 |
| | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 1700 | 1400 | 1300 | 1300 | 800 |
| .10 | .90 | 4700 | 4700 | 4300 | 4300 | 3600 | 3400 | 3200 | 3100 | 2500 | 2300 | 2200 | 2100 |
| | .50 | 3600 | 3600 | 3200 | 3200 | 3200 | 2800 | 2500 | 2500 | 2100 | 1900 | 1800 | 1700 |
| | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2100 | 2100 | 2100 | 1600 | 1300 | 1300 | 1000 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2500 | 2300 | 2200 | 2100 | 1800 | 1600 |
| | | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2300 | 2100 | 1900 | 1800 | 1600 | 1200 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 1700 | 1400 | 1300 | 1300 | 800 |
| | .50 | .90 | 3200 | 3200 | 2700 | 2700 | 2700 | 2700 | 2500 | 2500 | 2200 | 2100 | 2100 | 1700 |
| | | .50 | 3000 | 3000 | 2500 | 2500 | 2500 | 2500 | 2300 | 2300 | 1900 | 1800 | 1600 | 1300 |
| | | .10 | 2600 | 2600 | 2100 | 2100 | 2100 | 2100 | 2000 | 1900 | 1400 | 1300 | 1300 | 800 |
| | .10 | .90 | 4800 | 4800 | 4300 | 4300 | 3600 | 3400 | 3200 | 3100 | 2600 | 2300 | 2200 | 2100 |
| | | .50 | 3700 | 3700 | 3300 | 3300 | 3200 | 3000 | 2500 | 2500 | 2100 | 1900 | 1800 | 1800 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2600 | 2100 | 2100 | 2100 | 1700 | 1400 | 1300 | 1100 |
| 4300 | .90 | .90 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2500 | 2500 | 2200 | 2100 | 1800 | 1600 |
| | | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2300 | 2100 | 1900 | 1800 | 1600 | 1300 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 1800 | 1400 | 1300 | 1300 | 800 |
| | .50 | .90 | 3300 | 3300 | 3200 | 3200 | 2700 | 2700 | 2700 | 2500 | 2200 | 2100 | 2100 | 1800 |
| | | .50 | 3100 | 3100 | 3000 | 3000 | 2500 | 2500 | 2500 | 2300 | 2000 | 1800 | 1700 | 1300 |
| | | .10 | 2700 | 2700 | 2600 | 2600 | 2100 | 2100 | 2100 | 2000 | 1600 | 1300 | 1300 | 800 |
| | .10 | .90 | 4800 | 4800 | 4300 | 4300 | 3600 | 3500 | 3200 | 3200 | 2600 | 2300 | 2200 | 2100 |
| | | .50 | 3700 | 3700 | 3300 | 3300 | 3200 | 3000 | 2500 | 2500 | 2300 | 1900 | 1900 | 1800 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2600 | 2100 | 2100 | 2100 | 1700 | 1400 | 1300 | 1100 |
| 4400 | .90 | .90 | 3200 | 3200 | 2700 | 2700 | 2700 | 2700 | 2500 | 2500 | 2200 | 2100 | 2000 | 1600 |
| | | .50 | 3000 | 3000 | 2500 | 2500 | 2500 | 2500 | 2300 | 2300 | 1900 | 1800 | 1600 | 1300 |
| | | .10 | 2600 | 2600 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1400 | 1300 | 1300 | 800 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3200 | 3200 | 2700 | 2700 | 2500 | 2300 | 2100 | 2100 | 1800 |
| | | .50 | 3100 | 3100 | 3100 | 3000 | 2500 | 2500 | 2500 | 2300 | 2000 | 1800 | 1800 | 1300 |
| | | .10 | 2700 | 2700 | 2700 | 2600 | 2100 | 2100 | 2100 | 2000 | 1600 | 1300 | 1300 | 900 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4300 | 3600 | 3600 | 3200 | 3200 | 2600 | 2400 | 2200 | 2100 |
| | | .50 | 3800 | 3800 | 3800 | 3400 | 3200 | 3000 | 2500 | 2500 | 2300 | 2000 | 1900 | 1800 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2600 | 2100 | 2100 | 2100 | 1700 | 1400 | 1300 | 1300 |
| 4500 | .90 | .90 | 3300 | 3300 | 3200 | 3200 | 2700 | 2700 | 2700 | 2500 | 2200 | 2100 | 2100 | 1700 |
| | | .50 | 3100 | 3100 | 3000 | 3000 | 2500 | 2500 | 2500 | 2300 | 2000 | 1800 | 1600 | 1300 |
| | | .10 | 2700 | 2700 | 2600 | 2600 | 2100 | 2100 | 2100 | 2000 | 1600 | 1300 | 1300 | 800 |
| | .50 | .90 | 3400 | 3400 | 3400 | 3400 | 3200 | 2700 | 2700 | 2700 | 2300 | 2200 | 2100 | 1800 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2500 | 2500 | 2300 | 2000 | 1800 | 1800 | 1400 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2100 | 2100 | 2000 | 1600 | 1300 | 1300 | 900 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4300 | 3600 | 3600 | 3200 | 3200 | 2700 | 2500 | 2200 | 2100 |
| | | .50 | 3800 | 3800 | 3800 | 3400 | 3200 | 3000 | 2500 | 2500 | 2300 | 2000 | 1900 | 1800 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2600 | 2100 | 2100 | 2100 | 1700 | 1400 | 1300 | 1300 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3300 | 3300 | 3300 | 3200 | 3000 | 2700 | 2700 | 2500 | 2200 | 2100 | 2100 | 1800 |
| | | .50 | 3100 | 3100 | 3100 | 3000 | 2500 | 2500 | 2500 | 2300 | 2000 | 1800 | 1800 | 1300 |
| | | .10 | 2700 | 2700 | 2700 | 2600 | 2100 | 2100 | 2100 | 2000 | 1600 | 1300 | 1300 | 900 |
| | .50 | .90 | 4100 | 3400 | 3400 | 3400 | 3200 | 3000 | 2700 | 2700 | 2300 | 2200 | 2100 | 1900 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2500 | 2500 | 2500 | 2100 | 1800 | 1800 | 1400 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2100 | 2100 | 2100 | 1600 | 1300 | 1300 | 900 |
| | .10 | .90 | 5000 | 5000 | 5000 | 4300 | 4000 | 3600 | 3400 | 3200 | 2700 | 2500 | 2200 | 2200 |
| | | .50 | 3900 | 3900 | 3900 | 3400 | 3200 | 3000 | 3000 | 2500 | 2300 | 2000 | 1900 | 1800 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2600 | 2100 | 2100 | 1700 | 1400 | 1300 | 1300 |
| 4700 | .90 | .90 | 3400 | 3400 | 3400 | 3400 | 3200 | 2700 | 2700 | 2600 | 2300 | 2100 | 2100 | 1800 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2500 | 2500 | 2300 | 2000 | 1800 | 1800 | 1400 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2100 | 2100 | 2000 | 1600 | 1300 | 1300 | 900 |
| | .50 | .90 | 4200 | 3500 | 3500 | 3500 | 3200 | 3100 | 2700 | 2700 | 2500 | 2200 | 2100 | 1900 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3000 | 2500 | 2500 | 2500 | 2100 | 1900 | 1800 | 1600 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2600 | 2100 | 2100 | 2100 | 1600 | 1400 | 1300 | 900 |
| | .10 | .90 | 5000 | 5000 | 5000 | 4900 | 4300 | 3600 | 3400 | 3300 | 2700 | 2500 | 2300 | 2200 |
| | | .50 | 3900 | 3900 | 3900 | 3800 | 3400 | 3200 | 3000 | 3000 | 2500 | 2000 | 1900 | 1800 |
| | | .10 | 3100 | 3000 | 3000 | 3000 | 2800 | 2700 | 2600 | 2100 | 2000 | 1400 | 1400 | 1300 |
| 4800 | .90 | .90 | 3400 | 3400 | 3400 | 3400 | 3200 | 2700 | 2700 | 2700 | 2300 | 2200 | 2100 | 1800 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2500 | 2500 | 2500 | 2000 | 1800 | 1800 | 1400 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2600 | 2100 | 2100 | 2100 | 1600 | 1300 | 1300 | 900 |
| | .50 | .90 | 4200 | 4200 | 3500 | 3500 | 3200 | 3200 | 2700 | 2700 | 2500 | 2200 | 2100 | 2100 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3000 | 2500 | 2500 | 2500 | 2100 | 1900 | 1800 | 1600 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2600 | 2100 | 2100 | 2100 | 1700 | 1400 | 1300 | 1000 |
| | .10 | .90 | 5100 | 5100 | 5100 | 4900 | 4300 | 3600 | 3600 | 3300 | 3300 | 3100 | 2500 | 2300 |
| | | .50 | 4000 | 4000 | 4000 | 3900 | 3400 | 3200 | 3000 | 3000 | 3000 | 2500 | 2100 | 1900 |
| | | .10 | 3100 | 3000 | 3000 | 3000 | 2800 | 2700 | 2600 | 2500 | 2500 | 2000 | 1600 | 1400 |
| 4900 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 3200 | 2700 | 2700 | 2700 | 2300 | 2200 | 2100 | 1800 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3000 | 2500 | 2500 | 2500 | 2100 | 1800 | 1800 | 1400 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2600 | 2100 | 2100 | 2100 | 1700 | 1400 | 1300 | 900 |
| | .50 | .90 | 4200 | 4200 | 3600 | 3600 | 3400 | 3200 | 3000 | 2700 | 2500 | 2200 | 2100 | 2100 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3000 | 2500 | 2500 | 2500 | 2100 | 1900 | 1800 | 1700 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2600 | 2100 | 2100 | 2100 | 1700 | 1400 | 1300 | 1100 |
| | .10 | .90 | 5100 | 5100 | 5100 | 5100 | 4900 | 4100 | 3600 | 3400 | 3300 | 3300 | 3100 | 2500 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 3800 | 3400 | 3200 | 3000 | 3000 | 3000 | 2500 | 2100 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 2700 | 2700 | 2600 | 2500 | 2500 | 2000 | 1600 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 3200 | 2700 | 2700 | 2700 | 2300 | 2200 | 2100 | 1900 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3000 | 2500 | 2500 | 2500 | 2100 | 1900 | 1800 | 1500 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2600 | 2100 | 2100 | 2100 | 1700 | 1400 | 1300 | 1000 |
| | .50 | .90 | 4300 | 4300 | 3600 | 3600 | 3500 | 3200 | 3200 | 2700 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 2500 | 2500 | 2100 | 1900 | 1800 | 1800 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2600 | 2100 | 2100 | 1700 | 1400 | 1300 | 1300 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5100 | 5100 | 4300 | 3600 | 3600 | 3300 | 3300 | 3300 | 2900 |
| | | .50 | 4100 | 4100 | 4100 | 4000 | 4000 | 3400 | 3200 | 3200 | 3000 | 3000 | 3000 | 2500 |
| | | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 2800 | 2700 | 2700 | 2500 | 2500 | 2500 | 2000 |
| 5100 | .90 | .90 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 2700 | 2700 | 2500 | 2200 | 2100 | 2100 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 2500 | 2500 | 2100 | 1900 | 1800 | 1600 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2600 | 2100 | 2100 | 1700 | 1400 | 1300 | 1100 |
| | .50 | .90 | 4300 | 4300 | 3600 | 3600 | 3600 | 3200 | 3200 | 3100 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3100 | 3000 | 3000 | 2500 | 2200 | 1900 | 1900 | 1800 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2400 | 2100 | 1700 | 1400 | 1300 | 1300 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5100 | 5100 | 4900 | 3600 | 3600 | 3300 | 3300 | 3300 | 3200 |
| | | .50 | 4100 | 4100 | 4100 | 4000 | 4000 | 3800 | 3400 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 3300 | 3300 | 3000 | 3000 | 3000 | 2800 | 2700 | 2700 | 2500 | 2500 | 2500 | 2200 |
| 5200 | .90 | .90 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 3200 | 2700 | 2500 | 2200 | 2100 | 2100 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 2700 | 2500 | 2100 | 1900 | 1800 | 1700 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2700 | 2400 | 2100 | 1700 | 1400 | 1300 | 1300 |
| | .50 | .90 | 4400 | 4400 | 3600 | 3600 | 3600 | 3200 | 3200 | 3200 | 2600 | 2300 | 2200 | 2100 |
| | | .50 | 3500 | 3400 | 3400 | 3400 | 3200 | 3000 | 3000 | 2600 | 2300 | 2000 | 1900 | 1800 |
| | | .10 | 3100 | 3000 | 3000 | 3000 | 2800 | 2700 | 2600 | 2100 | 2000 | 1400 | 1300 | 1300 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5100 | 4900 | 4900 | 3700 | 3600 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4100 | 4100 | 4100 | 4000 | 3900 | 3800 | 3400 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 3300 | 3300 | 3000 | 3000 | 3000 | 2900 | 2800 | 2700 | 2500 | 2500 | 2500 | 2500 |
| 5300 | .90 | .90 | 3600 | 3600 | 3600 | 3600 | 3300 | 3200 | 3200 | 3000 | 2500 | 2300 | 2200 | 2100 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3100 | 3000 | 3000 | 2500 | 2200 | 1900 | 1800 | 1800 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2800 | 2700 | 2600 | 2100 | 1800 | 1400 | 1300 | 1300 |
| | .50 | .90 | 4500 | 4500 | 3600 | 3600 | 3600 | 3300 | 3200 | 3200 | 2700 | 2500 | 2200 | 2200 |
| | | .50 | 3500 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 3000 | 2300 | 2000 | 1900 | 1800 |
| | | .10 | 3100 | 3000 | 3000 | 3000 | 2800 | 2700 | 2700 | 2600 | 2000 | 1400 | 1400 | 1300 |
| | .10 | .90 | 5300 | 5300 | 5300 | 5100 | 4900 | 4900 | 4200 | 3600 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4200 | 4200 | 4200 | 4100 | 4000 | 3800 | 3400 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 3700 | 3700 | 3300 | 3000 | 3000 | 2900 | 2800 | 2800 | 2500 | 2500 | 2500 | 2500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 .90 | .90 | 4100 | 3600 | 3600 | 3600 | 3400 | 3200 | 3200 | 3200 | 2500 | 2300 | 2200 | 2100 |
| | .50 | 3500 | 3400 | 3400 | 3400 | 3200 | 3000 | 3000 | 3000 | 2300 | 1900 | 1900 | 1800 |
| | .10 | 3100 | 3000 | 3000 | 3000 | 2800 | 2700 | 2700 | 2600 | 2000 | 1400 | 1300 | 1300 |
| .50 | .90 | 4500 | 4500 | 3600 | 3600 | 3600 | 3400 | 3300 | 3300 | 3300 | 3000 | 2500 | 2300 |
| | .50 | 3600 | 3400 | 3400 | 3400 | 3400 | 3100 | 3000 | 3000 | 3000 | 2500 | 2100 | 1900 |
| | .10 | 3200 | 3000 | 3000 | 3000 | 2900 | 2800 | 2700 | 2700 | 2500 | 2100 | 1600 | 1400 |
| .10 | .90 | 5300 | 5300 | 5300 | 5100 | 4900 | 4900 | 4300 | 3600 | 3300 | 3300 | 3300 | 3300 |
| | .50 | 4200 | 4200 | 4200 | 4200 | 4000 | 3900 | 3400 | 3400 | 3000 | 3000 | 3000 | 3000 |
| | .10 | 3800 | 3800 | 3800 | 3400 | 3000 | 2900 | 2800 | 2800 | 2500 | 2500 | 2500 | 2500 |
| 5500 .90 | .90 | 4200 | 3600 | 3600 | 3600 | 3400 | 3300 | 3200 | 3200 | 2700 | 2300 | 2200 | 2100 |
| | .50 | 3500 | 3400 | 3400 | 3400 | 3200 | 3100 | 3000 | 3000 | 2300 | 2000 | 1900 | 1800 |
| | .10 | 3100 | 3000 | 3000 | 3000 | 2900 | 2800 | 2700 | 2700 | 2000 | 1500 | 1400 | 1300 |
| .50 | .90 | 4600 | 4600 | 3700 | 3600 | 3600 | 3400 | 3300 | 3300 | 3300 | 3300 | 3000 | 2500 |
| | .50 | 3700 | 3700 | 3400 | 3400 | 3400 | 3100 | 3000 | 3000 | 3000 | 3000 | 2500 | 2100 |
| | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 2800 | 2700 | 2700 | 2500 | 2500 | 2100 | 1600 |
| .10 | .90 | 5400 | 5400 | 5400 | 5100 | 4900 | 4900 | 4300 | 3700 | 3300 | 3300 | 3300 | 3300 |
| | .50 | 4300 | 4300 | 4300 | 4200 | 4000 | 3900 | 3800 | 3400 | 3000 | 3000 | 3000 | 3000 |
| | .10 | 3800 | 3800 | 3800 | 3800 | 3000 | 3000 | 2900 | 2800 | 2500 | 2500 | 2500 | 2500 |
| 5600 .90 | .90 | 4200 | 4200 | 3600 | 3600 | 3600 | 3300 | 3300 | 3300 | 3300 | 2700 | 2500 | 2200 |
| | .50 | 3600 | 3400 | 3400 | 3400 | 3200 | 3100 | 3000 | 3000 | 3000 | 2500 | 2000 | 1900 |
| | .10 | 3200 | 3000 | 3000 | 3000 | 2900 | 2800 | 2700 | 2700 | 2500 | 2100 | 1600 | 1400 |
| .50 | .90 | 4600 | 4600 | 4000 | 3600 | 3600 | 3400 | 3300 | 3300 | 3300 | 3300 | 3300 | 2700 |
| | .50 | 3700 | 3700 | 3500 | 3400 | 3400 | 3200 | 3100 | 3000 | 3000 | 3000 | 3000 | 2500 |
| | .10 | 3300 | 3200 | 3000 | 3000 | 3000 | 2800 | 2800 | 2700 | 2500 | 2500 | 2500 | 2000 |
| .10 | .90 | 5400 | 5400 | 5400 | 5100 | 4900 | 4900 | 4300 | 3700 | 3300 | 3300 | 3300 | 3300 |
| | .50 | 4600 | 4300 | 4300 | 4300 | 4300 | 3900 | 3800 | 3400 | 3000 | 3000 | 3000 | 3000 |
| | .10 | 4200 | 3900 | 3900 | 3900 | 3500 | 3000 | 2900 | 2800 | 2600 | 2500 | 2500 | 2500 |
| 5700 .90 | .90 | 4200 | 4200 | 3600 | 3600 | 3600 | 3400 | 3300 | 3300 | 3300 | 3300 | 2700 | 2500 |
| | .50 | 3700 | 3700 | 3400 | 3400 | 3400 | 3100 | 3100 | 3000 | 3000 | 3000 | 2500 | 2100 |
| | .10 | 3200 | 3200 | 3000 | 3000 | 3000 | 2800 | 2800 | 2700 | 2500 | 2500 | 2100 | 1600 |
| .50 | .90 | 4600 | 4600 | 4300 | 4100 | 3600 | 3600 | 3400 | 3300 | 3300 | 3300 | 3300 | 3200 |
| | .50 | 3800 | 3800 | 3500 | 3400 | 3400 | 3200 | 3100 | 3100 | 3000 | 3000 | 3000 | 3000 |
| | .10 | 3300 | 3300 | 3000 | 3000 | 3000 | 2900 | 2800 | 2800 | 2500 | 2500 | 2500 | 2500 |
| .10 | .90 | 5500 | 5500 | 5500 | 5100 | 4900 | 4900 | 4500 | 4300 | 3300 | 3300 | 3300 | 3300 |
| | .50 | 4700 | 4700 | 4400 | 4400 | 4300 | 3900 | 3800 | 3400 | 3000 | 3000 | 3000 | 3000 |
| | .10 | 4300 | 4300 | 3900 | 3900 | 3900 | 3000 | 2900 | 2900 | 2600 | 2500 | 2500 | 2500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 4300 | 4300 | 3600 | 3600 | 3600 | 3400 | 3300 | 3300 | 3300 | 3300 | 3300 | 2700 |
| | | .50 | 3700 | 3700 | 3400 | 3400 | 3400 | 3200 | 3100 | 3100 | 3000 | 3000 | 3000 | 2300 |
| | | .10 | 3300 | 3200 | 3000 | 3000 | 3000 | 2900 | 2800 | 2800 | 2500 | 2500 | 2500 | 2000 |
| | .50 | .90 | 4700 | 4700 | 4300 | 4300 | 3600 | 3600 | 3400 | 3300 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4100 | 4100 | 3800 | 3600 | 3400 | 3200 | 3200 | 3100 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 3700 | 3700 | 3300 | 3000 | 3000 | 2900 | 2800 | 2800 | 2500 | 2500 | 2500 | 2500 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5500 | 4900 | 4900 | 4500 | 4400 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4800 | 4800 | 4800 | 4700 | 4300 | 4300 | 3900 | 3800 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 3900 | 3900 | 3900 | 3000 | 3000 | 2900 | 2700 | 2500 | 2500 | 2500 |
| 5900 | .90 | .90 | 4300 | 4300 | 4100 | 3600 | 3600 | 3400 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 |
| | | .50 | 3800 | 3800 | 3400 | 3400 | 3400 | 3200 | 3100 | 3100 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 3300 | 3300 | 3000 | 3000 | 3000 | 2900 | 2800 | 2800 | 2500 | 2500 | 2500 | 2500 |
| | .50 | .90 | 4700 | 4700 | 4400 | 4400 | 4300 | 3600 | 3600 | 3400 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4200 | 4200 | 4200 | 3800 | 3400 | 3400 | 3200 | 3100 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 3800 | 3800 | 3800 | 3300 | 3000 | 2900 | 2800 | 2800 | 2500 | 2500 | 2500 | 2500 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5600 | 4900 | 4600 | 3400 | 3300 | 3300 | 3300 |
| | | .50 | 4800 | 4800 | 4800 | 4800 | 4800 | 4500 | 4400 | 4100 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 4000 | 4000 | 4000 | 3600 | 3000 | 3000 | 2700 | 2500 | 2500 | 2500 |
| 6000 | .90 | .90 | 4400 | 4400 | 4300 | 3600 | 3600 | 3500 | 3400 | 3300 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4100 | 4100 | 3800 | 3400 | 3400 | 3200 | 3100 | 3100 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 3700 | 3700 | 3300 | 3000 | 3000 | 2900 | 2800 | 2800 | 2500 | 2500 | 2500 | 2500 |
| | .50 | .90 | 4800 | 4800 | 4400 | 4400 | 4300 | 3600 | 3600 | 3400 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 3700 | 3400 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 3800 | 3800 | 3800 | 3800 | 3000 | 3000 | 2900 | 2800 | 2600 | 2500 | 2500 | 2500 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 4900 | 4900 | 3600 | 3300 | 3300 | 3300 |
| | | .50 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4500 | 4400 | 3200 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 4000 | 4000 | 4000 | 3600 | 3000 | 3000 | 2800 | 2500 | 2500 | 2500 |
| 6100 | .90 | .90 | 4500 | 4500 | 4400 | 4400 | 3600 | 3600 | 3400 | 3300 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4200 | 4200 | 4200 | 3800 | 3400 | 3400 | 3200 | 3100 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 3800 | 3800 | 3800 | 3300 | 3000 | 2900 | 2800 | 2800 | 2500 | 2500 | 2500 | 2500 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4500 | 4500 | 3900 | 3600 | 3600 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4300 | 4300 | 4300 | 3900 | 3400 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 4200 | 3900 | 3900 | 3900 | 3400 | 3000 | 2900 | 2800 | 2600 | 2500 | 2500 | 2500 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 4900 | 3600 | 3300 | 3300 | 3300 |
| | | .50 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4500 | 3200 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 3900 | 3000 | 3000 | 2800 | 2500 | 2500 | 2500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4500 | 4500 | 4400 | 4400 | 3600 | 3600 | 3400 | 3400 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 3400 | 3400 | 3200 | 3100 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 3800 | 3800 | 3800 | 3800 | 3000 | 3000 | 2900 | 2800 | 2600 | 2500 | 2500 | 2500 |
| | .50 | .90 | 4900 | 4900 | 4900 | 4500 | 4500 | 4300 | 3600 | 3600 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4700 | 4700 | 4300 | 4300 | 4300 | 3400 | 3400 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 3900 | 3900 | 3900 | 3000 | 2900 | 2900 | 2600 | 2500 | 2500 | 2500 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 4900 | 3600 | 3300 | 3300 | 3300 |
| | | .50 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4600 | 3400 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 4100 | 3500 | 3000 | 2800 | 2500 | 2500 | 2500 |
| 6300 | .90 | .90 | 4800 | 4600 | 4500 | 4500 | 4500 | 3600 | 3600 | 3400 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4600 | 4300 | 4300 | 4300 | 3900 | 3400 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 4200 | 3900 | 3900 | 3900 | 3400 | 3000 | 2900 | 2800 | 2600 | 2500 | 2500 | 2500 |
| | .50 | .90 | 4900 | 4900 | 4900 | 4500 | 4500 | 4300 | 3600 | 3600 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4700 | 4700 | 4300 | 4300 | 4300 | 3400 | 3400 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 3900 | 3900 | 3900 | 3000 | 3000 | 2900 | 2700 | 2500 | 2500 | 2500 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 4000 | 3300 | 3300 | 3300 |
| | | .50 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 3400 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 4100 | 3700 | 3000 | 2900 | 2500 | 2500 | 2500 |
| 6400 | .90 | .90 | 4900 | 4900 | 4500 | 4500 | 4500 | 3600 | 3600 | 3400 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4700 | 4700 | 4300 | 4300 | 4300 | 3400 | 3400 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 3900 | 3900 | 3900 | 3000 | 3000 | 2900 | 2700 | 2500 | 2500 | 2500 |
| | .50 | .90 | 5000 | 5000 | 5000 | 4900 | 4600 | 4300 | 4100 | 3600 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4700 | 4700 | 4400 | 4400 | 4400 | 4000 | 3400 | 3400 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 4000 | 4000 | 4000 | 3500 | 3000 | 2900 | 2700 | 2500 | 2500 | 2500 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 5900 | 5900 | 5900 | 5900 | 4600 | 3300 | 3300 | 3300 |
| | | .50 | 5200 | 5200 | 5200 | 5200 | 4800 | 4800 | 4800 | 4800 | 3800 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 4100 | 3800 | 3400 | 3000 | 2600 | 2500 | 2500 |
| 6500 | .90 | .90 | 4900 | 4900 | 4600 | 4500 | 4500 | 4100 | 3600 | 3600 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4700 | 4700 | 4300 | 4300 | 4300 | 3500 | 3400 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 3900 | 3900 | 3900 | 3000 | 3000 | 2900 | 2700 | 2500 | 2500 | 2500 |
| | .50 | .90 | 5000 | 5000 | 5000 | 4900 | 4600 | 4600 | 4300 | 3600 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4700 | 4700 | 4400 | 4400 | 4400 | 4100 | 3400 | 3400 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 4000 | 4000 | 4000 | 3600 | 3000 | 3000 | 2700 | 2500 | 2500 | 2500 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 5900 | 5900 | 5900 | 4700 | 3300 | 3300 | 3300 |
| | | .50 | 5600 | 5200 | 5200 | 5200 | 5200 | 4800 | 4800 | 4800 | 3900 | 3000 | 3000 | 3000 |
| | | .10 | 5200 | 4300 | 4300 | 4100 | 4100 | 4100 | 4100 | 3500 | 3000 | 2700 | 2500 | 2500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4900 | 4900 | 4700 | 4600 | 4600 | 4300 | 3600 | 3600 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4700 | 4700 | 4400 | 4400 | 4400 | 4000 | 3400 | 3400 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 4000 | 4000 | 4000 | 3500 | 3000 | 3000 | 2700 | 2500 | 2500 | 2500 |
| | .50 | .90 | 5100 | 5100 | 5100 | 4900 | 4900 | 4700 | 4400 | 4100 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4700 | 4700 | 4700 | 4500 | 4500 | 4300 | 3800 | 3400 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 3800 | 3000 | 3000 | 2700 | 2500 | 2500 | 2500 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 5900 | 5900 | 4700 | 3300 | 3300 | 3300 |
| | | .50 | 5600 | 5300 | 5200 | 5200 | 5200 | 5200 | 4800 | 4800 | 4400 | 3100 | 3000 | 3000 |
| | | .10 | 5200 | 4900 | 4300 | 4300 | 4100 | 4100 | 4100 | 3500 | 3000 | 2700 | 2500 | 2500 |
| 6700 | .90 | .90 | 4900 | 4900 | 4700 | 4600 | 4600 | 4600 | 4000 | 3600 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4700 | 4700 | 4400 | 4400 | 4400 | 4100 | 3400 | 3400 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 4000 | 4000 | 4000 | 3600 | 3000 | 3000 | 2700 | 2500 | 2500 | 2500 |
| | .50 | .90 | 5100 | 5100 | 5100 | 5100 | 4900 | 4700 | 4700 | 4500 | 3400 | 3300 | 3300 | 3300 |
| | | .50 | 4700 | 4700 | 4700 | 4500 | 4500 | 4500 | 4000 | 3800 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 4100 | 3500 | 3000 | 2700 | 2500 | 2500 | 2500 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 5900 | 5900 | 4700 | 3300 | 3300 | 3300 |
| | | .50 | 5600 | 5600 | 5200 | 5200 | 5200 | 5200 | 4800 | 4800 | 4500 | 3100 | 3000 | 3000 |
| | | .10 | 5200 | 5200 | 4300 | 4300 | 4100 | 4100 | 4100 | 3900 | 3000 | 2700 | 2500 | 2500 |
| 6800 | .90 | .90 | 4900 | 4900 | 4900 | 4800 | 4700 | 4700 | 4300 | 3600 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4700 | 4700 | 4700 | 4500 | 4500 | 4300 | 3400 | 3400 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 3800 | 3000 | 3000 | 2700 | 2500 | 2500 | 2500 |
| | .50 | .90 | 5200 | 5200 | 5200 | 5100 | 5100 | 4900 | 4700 | 4700 | 3400 | 3300 | 3300 | 3300 |
| | | .50 | 4700 | 4700 | 4700 | 4500 | 4500 | 4500 | 4100 | 3900 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 4100 | 3600 | 3000 | 2800 | 2500 | 2500 | 2500 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6000 | 5900 | 4700 | 3400 | 3300 | 3300 |
| | | .50 | 5700 | 5700 | 5400 | 5200 | 5200 | 5200 | 5200 | 4800 | 4500 | 3100 | 3000 | 3000 |
| | | .10 | 5300 | 5300 | 5000 | 4300 | 4100 | 4100 | 4100 | 4100 | 3000 | 2800 | 2500 | 2500 |
| 6900 | .90 | .90 | 4900 | 4900 | 4900 | 4800 | 4700 | 4700 | 4300 | 4000 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4700 | 4700 | 4700 | 4500 | 4500 | 4500 | 3800 | 3400 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 4100 | 3500 | 3000 | 2700 | 2500 | 2500 | 2500 |
| | .50 | .90 | 5200 | 5200 | 5200 | 5100 | 5100 | 4900 | 4700 | 4700 | 3400 | 3300 | 3300 | 3300 |
| | | .50 | 4700 | 4700 | 4700 | 4500 | 4500 | 4500 | 4200 | 4000 | 3200 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 4100 | 3700 | 3000 | 2800 | 2500 | 2500 | 2500 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6000 | 5900 | 4800 | 3400 | 3300 | 3300 |
| | | .50 | 5700 | 5700 | 5400 | 5200 | 5200 | 5200 | 5200 | 4800 | 4500 | 3100 | 3000 | 3000 |
| | | .10 | 5300 | 5300 | 5000 | 4300 | 4100 | 4100 | 4100 | 4100 | 3000 | 2800 | 2500 | 2500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4900 | 4900 | 4900 | 4900 | 4700 | 4700 | 4500 | 4000 | 3300 | 3300 | 3300 | 3300 |
| | | .50 | 4700 | 4700 | 4700 | 4500 | 4500 | 4500 | 3900 | 3400 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4300 | 4300 | 4300 | 4100 | 4100 | 4100 | 3600 | 3000 | 2800 | 2500 | 2500 | 2500 |
| | .50 | .90 | 5800 | 5200 | 5200 | 5100 | 4900 | 4900 | 4700 | 4700 | 3600 | 3300 | 3300 | 3300 |
| | | .50 | 5600 | 4700 | 4700 | 4500 | 4500 | 4500 | 4500 | 4000 | 3200 | 3000 | 3000 | 3000 |
| | | .10 | 5200 | 4300 | 4300 | 4100 | 4100 | 4100 | 4100 | 3500 | 2800 | 2500 | 2500 | 2500 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 5900 | 4800 | 3400 | 3300 | 3300 |
| | | .50 | 5800 | 5800 | 5400 | 5200 | 5200 | 5200 | 5200 | 4800 | 4500 | 3200 | 3000 | 3000 |
| | | .10 | 5400 | 5400 | 5000 | 4300 | 4100 | 4100 | 4100 | 4100 | 3000 | 2800 | 2500 | 2500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 200 | 200 | 100 |
| | | .50 | 500 | 500 | 500 | 500 | 500 | 400 | 400 | 400 | 300 | 100 | 100 | 100 |
| | | .10 | 300 | 300 | 300 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 700 | 700 | 700 | 600 | 500 | 500 | 400 | 200 | 200 | 200 |
| | | .50 | 700 | 700 | 600 | 600 | 600 | 500 | 500 | 500 | 400 | 200 | 100 | 100 |
| | | .10 | 500 | 500 | 300 | 300 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 2200 | 1400 | 1400 | 1100 | 1000 | 1000 | 1000 | 800 | 700 | 500 | 400 |
| | | .50 | 1600 | 1600 | 1000 | 1000 | 900 | 900 | 900 | 900 | 700 | 500 | 400 | 300 |
| | | .10 | 800 | 800 | 700 | 700 | 700 | 600 | 600 | 600 | 400 | 200 | 0 | 0 |
| 1500 | .90 | .90 | 700 | 700 | 500 | 500 | 500 | 500 | 500 | 500 | 300 | 200 | 200 | 100 |
| | | .50 | 700 | 700 | 500 | 500 | 500 | 400 | 400 | 400 | 300 | 100 | 100 | 100 |
| | | .10 | 500 | 500 | 300 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 700 | 700 | 700 | 700 | 700 | 700 | 600 | 500 | 300 | 200 | 200 |
| | | .50 | 700 | 700 | 700 | 700 | 600 | 600 | 600 | 500 | 400 | 200 | 100 | 100 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 300 | 300 | 300 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 2200 | 1400 | 1400 | 1200 | 1200 | 1100 | 1000 | 1000 | 800 | 700 | 500 |
| | | .50 | 1600 | 1600 | 1100 | 1100 | 1100 | 1100 | 1000 | 900 | 900 | 600 | 400 | 400 |
| | | .10 | 800 | 800 | 800 | 800 | 800 | 800 | 700 | 700 | 600 | 300 | 100 | 0 |
| 1600 | .90 | .90 | 700 | 700 | 700 | 700 | 700 | 700 | 600 | 500 | 400 | 200 | 200 | 200 |
| | | .50 | 700 | 700 | 700 | 700 | 600 | 600 | 500 | 500 | 400 | 200 | 100 | 100 |
| | | .10 | 500 | 500 | 500 | 500 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 700 | 500 | 300 | 200 | 200 |
| | | .50 | 800 | 800 | 700 | 700 | 700 | 600 | 600 | 600 | 400 | 200 | 100 | 100 |
| | | .10 | 600 | 600 | 500 | 500 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 2200 | 1400 | 1400 | 1300 | 1200 | 1200 | 1200 | 1000 | 800 | 800 | 700 |
| | | .50 | 1600 | 1600 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 900 | 700 | 600 | 400 |
| | | .10 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 800 | 600 | 400 | 200 | 100 |
| 1700 | .90 | .90 | 800 | 800 | 700 | 700 | 700 | 700 | 700 | 600 | 500 | 300 | 200 | 200 |
| | | .50 | 800 | 800 | 700 | 700 | 700 | 600 | 600 | 600 | 400 | 200 | 100 | 100 |
| | | .10 | 600 | 600 | 500 | 500 | 500 | 300 | 300 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 800 | 800 | 800 | 800 | 700 | 700 | 500 | 400 | 200 | 200 |
| | | .50 | 900 | 800 | 800 | 800 | 700 | 700 | 700 | 600 | 500 | 300 | 200 | 100 |
| | | .10 | 700 | 600 | 600 | 500 | 500 | 400 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 2200 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1000 | 900 | 800 | 700 |
| | | .50 | 1600 | 1600 | 1400 | 1400 | 1200 | 1200 | 1200 | 1100 | 900 | 700 | 700 | 500 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 700 | 400 | 400 | 200 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 900 | 800 | 800 | 800 | 700 | 700 | 700 | 700 | 500 | 300 | 200 | 200 |
| | | .50 | 900 | 800 | 800 | 700 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 100 |
| | | .10 | 700 | 600 | 600 | 500 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 600 | 400 | 300 | 200 |
| | | .50 | 1100 | 900 | 900 | 900 | 800 | 700 | 700 | 700 | 500 | 400 | 200 | 100 |
| | | .10 | 800 | 700 | 700 | 700 | 600 | 500 | 400 | 400 | 300 | 100 | 0 | 0 |
| | .10 | .90 | 2800 | 2200 | 2000 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1000 | 800 | 800 |
| | | .50 | 2200 | 1700 | 1400 | 1400 | 1400 | 1200 | 1200 | 1200 | 1000 | 800 | 700 | 600 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 500 | 400 | 300 |
| 1900 | .90 | .90 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 500 | 300 | 200 | 200 |
| | | .50 | 900 | 900 | 900 | 900 | 800 | 700 | 700 | 700 | 500 | 300 | 200 | 100 |
| | | .10 | 700 | 700 | 700 | 700 | 600 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1100 | 1000 | 1000 | 1000 | 1000 | 900 | 900 | 700 | 500 | 400 | 200 |
| | | .50 | 1100 | 1100 | 1000 | 1000 | 900 | 900 | 900 | 800 | 600 | 400 | 300 | 200 |
| | | .10 | 800 | 800 | 800 | 800 | 700 | 700 | 600 | 600 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 2800 | 2800 | 2200 | 2200 | 1400 | 1400 | 1400 | 1300 | 1200 | 1000 | 800 | 800 |
| | | .50 | 2200 | 2200 | 1700 | 1600 | 1400 | 1400 | 1200 | 1200 | 1100 | 900 | 700 | 700 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 800 | 600 | 400 | 300 |
| 2000 | .90 | .90 | 1100 | 1000 | 1000 | 1000 | 900 | 900 | 800 | 800 | 600 | 400 | 300 | 200 |
| | | .50 | 1100 | 1000 | 1000 | 1000 | 900 | 800 | 700 | 700 | 600 | 400 | 200 | 100 |
| | | .10 | 800 | 800 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 |
| | .50 | .90 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 1000 | 800 | 600 | 500 | 300 |
| | | .50 | 1100 | 1100 | 1100 | 1000 | 1000 | 900 | 900 | 900 | 700 | 500 | 400 | 200 |
| | | .10 | 800 | 800 | 800 | 800 | 800 | 700 | 700 | 600 | 400 | 200 | 100 | 0 |
| | .10 | .90 | 2800 | 2800 | 2200 | 2200 | 1600 | 1400 | 1400 | 1400 | 1200 | 1000 | 900 | 800 |
| | | .50 | 2200 | 2200 | 1700 | 1700 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 700 |
| | | .10 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 600 | 400 | 400 |
| 2100 | .90 | .90 | 1100 | 1100 | 1000 | 1000 | 1000 | 1000 | 1000 | 900 | 700 | 500 | 300 | 200 |
| | | .50 | 1100 | 1100 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 700 | 400 | 300 | 200 |
| | | .10 | 800 | 800 | 800 | 800 | 800 | 700 | 600 | 600 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 900 | 700 | 500 | 400 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 1000 | 900 | 600 | 400 | 300 |
| | | .10 | 900 | 900 | 900 | 900 | 800 | 800 | 800 | 700 | 600 | 300 | 100 | 0 |
| | .10 | .90 | 2800 | 2800 | 2200 | 2200 | 1600 | 1400 | 1400 | 1400 | 1200 | 1000 | 1000 | 800 |
| | | .50 | 2200 | 2200 | 1700 | 1700 | 1500 | 1400 | 1400 | 1300 | 1200 | 900 | 800 | 700 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 1000 | 800 | 600 | 400 | 400 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 1000 | 800 | 600 | 400 | 300 |
| | | .50 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 900 | 900 | 700 | 500 | 400 | 200 |
| | | .10 | 900 | 800 | 800 | 800 | 800 | 700 | 700 | 600 | 500 | 200 | 100 | 0 |
| | .50 | .90 | 1400 | 1400 | 1400 | 1400 | 1300 | 1200 | 1200 | 1200 | 1000 | 800 | 700 | 500 |
| | | .50 | 1400 | 1400 | 1400 | 1400 | 1200 | 1200 | 1100 | 1100 | 900 | 700 | 600 | 400 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 800 | 800 | 600 | 400 | 300 | 100 |
| | .10 | .90 | 2800 | 2800 | 2200 | 2200 | 2100 | 1500 | 1400 | 1400 | 1300 | 1200 | 1000 | 900 |
| | | .50 | 2200 | 2200 | 1700 | 1700 | 1600 | 1400 | 1400 | 1300 | 1200 | 1000 | 900 | 700 |
| | | .10 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1000 | 900 | 700 | 500 | 400 |
| 2300 | .90 | .90 | 1200 | 1200 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 900 | 700 | 500 | 300 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 1000 | 900 | 600 | 400 | 300 |
| | | .10 | 1000 | 1000 | 900 | 900 | 800 | 800 | 800 | 700 | 600 | 300 | 100 | 0 |
| | .50 | .90 | 1400 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1000 | 800 | 800 | 700 |
| | | .50 | 1400 | 1400 | 1400 | 1400 | 1400 | 1200 | 1200 | 1200 | 1000 | 700 | 700 | 500 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 500 | 400 | 200 |
| | .10 | .90 | 2800 | 2800 | 2200 | 2200 | 2200 | 1700 | 1500 | 1400 | 1300 | 1200 | 1000 | 1000 |
| | | .50 | 2200 | 2200 | 1700 | 1700 | 1600 | 1500 | 1400 | 1400 | 1200 | 1100 | 900 | 800 |
| | | .10 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1000 | 900 | 700 | 600 | 400 |
| 2400 | .90 | .90 | 1400 | 1400 | 1400 | 1400 | 1300 | 1200 | 1200 | 1200 | 1000 | 800 | 700 | 500 |
| | | .50 | 1400 | 1400 | 1400 | 1400 | 1200 | 1200 | 1100 | 1100 | 900 | 700 | 600 | 400 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 800 | 800 | 600 | 400 | 300 | 100 |
| | .50 | .90 | 1500 | 1400 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1100 | 900 | 800 | 700 |
| | | .50 | 1400 | 1400 | 1400 | 1400 | 1400 | 1300 | 1200 | 1200 | 1000 | 800 | 700 | 600 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 800 | 600 | 400 | 300 |
| | .10 | .90 | 2800 | 2800 | 2200 | 2200 | 2200 | 1800 | 1500 | 1400 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 2200 | 2200 | 1700 | 1700 | 1700 | 1600 | 1400 | 1400 | 1200 | 1100 | 900 | 900 |
| | | .10 | 1600 | 1400 | 1400 | 1400 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 500 |
| 2500 | .90 | .90 | 1400 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1000 | 800 | 800 | 600 |
| | | .50 | 1400 | 1400 | 1400 | 1400 | 1400 | 1200 | 1200 | 1200 | 1000 | 700 | 700 | 500 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 900 | 800 | 500 | 400 | 200 |
| | .50 | .90 | 1600 | 1600 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1000 | 800 | 800 |
| | | .50 | 1500 | 1500 | 1400 | 1400 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 600 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 600 | 400 | 300 |
| | .10 | .90 | 2800 | 2800 | 2200 | 2200 | 2200 | 1800 | 1500 | 1500 | 1400 | 1300 | 1200 | 1000 |
| | | .50 | 2200 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 1400 | 1200 | 1100 | 1000 | 900 |
| | | .10 | 1700 | 1400 | 1400 | 1400 | 1400 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1500 | 1400 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 900 | 800 | 700 |
| | | .50 | 1400 | 1400 | 1400 | 1400 | 1400 | 1300 | 1200 | 1200 | 1100 | 900 | 700 | 600 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 800 | 600 | 400 | 300 |
| | .50 | .90 | 1600 | 1600 | 1600 | 1400 | 1400 | 1400 | 1400 | 1300 | 1200 | 1000 | 800 | 800 |
| | | .50 | 1500 | 1500 | 1500 | 1400 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 700 |
| | | .10 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 400 | 400 |
| | .10 | .90 | 2800 | 2800 | 2200 | 2200 | 2200 | 2100 | 2000 | 1900 | 1400 | 1300 | 1200 | 1100 |
| | | .50 | 2200 | 2200 | 2100 | 2100 | 2100 | 1800 | 1700 | 1600 | 1300 | 1200 | 1100 | 900 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1500 | 1100 | 1100 | 900 | 800 | 700 | 600 |
| 2700 | .90 | .90 | 1600 | 1600 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1000 | 800 | 700 |
| | | .50 | 1500 | 1500 | 1400 | 1400 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 600 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 600 | 400 | 400 |
| | .50 | .90 | 1600 | 1600 | 1600 | 1600 | 1400 | 1400 | 1400 | 1300 | 1200 | 1000 | 800 | 800 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1300 | 1100 | 900 | 700 | 700 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 1000 | 800 | 600 | 400 | 400 |
| | .10 | .90 | 3000 | 2800 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1500 | 1400 | 1300 | 1200 |
| | | .50 | 2400 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1800 | 1300 | 1200 | 1100 | 1000 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1500 | 1000 | 900 | 800 | 600 |
| 2800 | .90 | .90 | 1600 | 1600 | 1600 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1000 | 800 | 800 |
| | | .50 | 1500 | 1500 | 1500 | 1400 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 700 |
| | | .10 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 400 | 400 |
| | .50 | .90 | 1700 | 1700 | 1700 | 1700 | 1400 | 1400 | 1400 | 1400 | 1200 | 1000 | 900 | 800 |
| | | .50 | 1600 | 1600 | 1600 | 1600 | 1400 | 1400 | 1300 | 1300 | 1200 | 900 | 800 | 700 |
| | | .10 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1000 | 900 | 700 | 500 | 400 |
| | .10 | .90 | 3700 | 2900 | 2800 | 2200 | 2200 | 2200 | 2200 | 2100 | 1600 | 1400 | 1300 | 1200 |
| | | .50 | 3100 | 2400 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1400 | 1200 | 1100 | 1100 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1100 | 900 | 800 | 700 |
| 2900 | .90 | .90 | 1600 | 1600 | 1600 | 1600 | 1400 | 1400 | 1400 | 1300 | 1200 | 1000 | 800 | 800 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1300 | 1100 | 900 | 700 | 700 |
| | | .10 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 1100 | 1000 | 800 | 600 | 400 | 400 |
| | .50 | .90 | 1900 | 1700 | 1700 | 1700 | 1400 | 1400 | 1400 | 1400 | 1300 | 1100 | 1000 | 800 |
| | | .50 | 1900 | 1600 | 1600 | 1600 | 1400 | 1400 | 1400 | 1300 | 1200 | 1000 | 900 | 700 |
| | | .10 | 1600 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 400 |
| | .10 | .90 | 3800 | 3000 | 2900 | 2800 | 2200 | 2200 | 2200 | 2100 | 1600 | 1400 | 1300 | 1300 |
| | | .50 | 3200 | 2400 | 2400 | 2200 | 2200 | 2200 | 2100 | 2100 | 1400 | 1300 | 1200 | 1100 |
| | | .10 | 2000 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1100 | 900 | 800 | 700 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 .90 | .90 | 1700 | 1700 | 1700 | 1700 | 1400 | 1400 | 1400 | 1400 | 1200 | 1000 | 900 | 800 |
| | .50 | 1600 | 1600 | 1600 | 1600 | 1400 | 1400 | 1300 | 1300 | 1200 | 900 | 700 | 700 |
| | .10 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1100 | 900 | 700 | 500 | 400 |
| .50 | .90 | 2200 | 1800 | 1800 | 1800 | 1500 | 1400 | 1400 | 1400 | 1300 | 1200 | 1000 | 900 |
| | .50 | 2000 | 1700 | 1700 | 1700 | 1500 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 700 |
| | .10 | 1700 | 1500 | 1400 | 1400 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 400 |
| .10 | .90 | 3800 | 3800 | 2900 | 2800 | 2200 | 2200 | 2200 | 2200 | 2000 | 1500 | 1400 | 1300 |
| | .50 | 3200 | 3200 | 2400 | 2300 | 2200 | 2200 | 2100 | 2100 | 1700 | 1300 | 1200 | 1100 |
| | .10 | 2000 | 2000 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1500 | 900 | 800 | 800 |
| 3100 .90 | .90 | 1900 | 1700 | 1700 | 1700 | 1400 | 1400 | 1400 | 1400 | 1300 | 1000 | 1000 | 800 |
| | .50 | 1900 | 1700 | 1600 | 1600 | 1400 | 1400 | 1400 | 1300 | 1200 | 1000 | 900 | 700 |
| | .10 | 1600 | 1500 | 1300 | 1300 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 400 |
| .50 | .90 | 2200 | 2100 | 2100 | 2100 | 2100 | 1800 | 1500 | 1400 | 1300 | 1200 | 1000 | 1000 |
| | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1500 | 1400 | 1200 | 1100 | 900 | 800 |
| | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1400 | 1300 | 1100 | 900 | 800 | 600 | 500 |
| .10 | .90 | 3800 | 3800 | 3200 | 2900 | 2800 | 2200 | 2200 | 2200 | 2000 | 1700 | 1500 | 1400 |
| | .50 | 3200 | 3200 | 2600 | 2400 | 2300 | 2200 | 2200 | 2100 | 1800 | 1600 | 1300 | 1200 |
| | .10 | 2300 | 2300 | 2000 | 1900 | 1900 | 1900 | 1800 | 1800 | 1500 | 1100 | 900 | 800 |
| 3200 .90 | .90 | 2000 | 1800 | 1800 | 1800 | 1700 | 1400 | 1400 | 1400 | 1300 | 1200 | 1000 | 800 |
| | .50 | 2000 | 1700 | 1700 | 1700 | 1700 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 700 |
| | .10 | 1700 | 1500 | 1500 | 1500 | 1400 | 1100 | 1100 | 1100 | 900 | 800 | 600 | 400 |
| .50 | .90 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1900 | 1400 | 1300 | 1200 | 1000 |
| | .50 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1800 | 1300 | 1200 | 1000 | 900 |
| | .10 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1500 | 1000 | 900 | 700 | 600 |
| .10 | .90 | 3900 | 3900 | 3200 | 3000 | 2800 | 2600 | 2200 | 2200 | 2000 | 1900 | 1600 | 1400 |
| | .50 | 3300 | 3300 | 2600 | 2600 | 2600 | 2400 | 2200 | 2200 | 1900 | 1800 | 1400 | 1300 |
| | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1800 | 1500 | 1500 | 1000 | 900 |
| 3300 .90 | .90 | 2100 | 2100 | 2100 | 2100 | 2100 | 1800 | 1700 | 1400 | 1300 | 1200 | 1000 | 900 |
| | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1200 | 1100 | 900 | 800 |
| | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1500 | 1400 | 1100 | 900 | 800 | 600 | 500 |
| .50 | .90 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 1400 | 1300 | 1200 | 1000 |
| | .50 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 1300 | 1200 | 1100 | 900 |
| | .10 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1100 | 900 | 800 | 600 |
| .10 | .90 | 3900 | 3900 | 3200 | 3100 | 2800 | 2600 | 2600 | 2200 | 2100 | 1900 | 1800 | 1500 |
| | .50 | 3300 | 3300 | 2600 | 2600 | 2600 | 2600 | 2300 | 2200 | 1900 | 1800 | 1700 | 1300 |
| | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1600 | 1500 | 1100 | 1000 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 .90 | .90 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1900 | 1400 | 1200 | 1100 | 1000 |
| | .50 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1800 | 1300 | 1200 | 1000 | 900 |
| | .10 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1500 | 1000 | 900 | 800 | 600 |
| .50 | .90 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1400 | 1300 | 1200 | 1200 |
| | .50 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 1300 | 1200 | 1100 | 1000 |
| | .10 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1100 | 900 | 800 | 600 |
| .10 | .90 | 4000 | 4000 | 3200 | 3200 | 2800 | 2600 | 2600 | 2200 | 2100 | 1900 | 1900 | 1600 |
| | .50 | 3400 | 3400 | 2600 | 2600 | 2600 | 2600 | 2400 | 2200 | 1900 | 1800 | 1800 | 1400 |
| | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1600 | 1500 | 1300 | 1000 |
| 3500 .90 | .90 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 1400 | 1300 | 1200 | 1000 |
| | .50 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 1300 | 1200 | 1100 | 900 |
| | .10 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1100 | 900 | 800 | 600 |
| .50 | .90 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1400 | 1300 | 1300 | 1200 |
| | .50 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 1400 | 1200 | 1100 | 1000 |
| | .10 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1100 | 900 | 800 | 600 |
| .10 | .90 | 4100 | 4100 | 3200 | 3200 | 2800 | 2600 | 2600 | 2500 | 2100 | 1900 | 1900 | 1700 |
| | .50 | 3500 | 3500 | 2600 | 2600 | 2600 | 2600 | 2400 | 2200 | 1900 | 1800 | 1800 | 1400 |
| | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1600 | 1500 | 1400 | 1000 |
| 3600 .90 | .90 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 1400 | 1300 | 1200 | 1000 |
| | .50 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 1300 | 1200 | 1100 | 900 |
| | .10 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1100 | 900 | 800 | 600 |
| .50 | .90 | 2800 | 2600 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1700 | 1400 | 1300 | 1200 |
| | .50 | 2600 | 2600 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1700 | 1200 | 1200 | 1100 |
| | .10 | 2300 | 2300 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1500 | 900 | 800 | 800 |
| .10 | .90 | 4100 | 4100 | 3200 | 3200 | 2900 | 2600 | 2600 | 2600 | 2100 | 1900 | 1900 | 1700 |
| | .50 | 3500 | 3500 | 2600 | 2600 | 2600 | 2600 | 2400 | 2300 | 2000 | 1800 | 1800 | 1500 |
| | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2000 | 1900 | 1600 | 1500 | 1400 | 1000 |
| 3700 .90 | .90 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 1400 | 1300 | 1200 | 1200 |
| | .50 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 1400 | 1200 | 1100 | 1000 |
| | .10 | 1900 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1800 | 1100 | 900 | 800 | 700 |
| .50 | .90 | 2800 | 2800 | 2600 | 2600 | 2600 | 2200 | 2200 | 2200 | 2000 | 1600 | 1400 | 1300 |
| | .50 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 2100 | 1800 | 1400 | 1200 | 1200 |
| | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1800 | 1500 | 1100 | 900 | 800 |
| .10 | .90 | 4200 | 4200 | 3300 | 3200 | 2900 | 2600 | 2600 | 2600 | 2200 | 2000 | 1900 | 1700 |
| | .50 | 3600 | 3600 | 2700 | 2600 | 2600 | 2600 | 2600 | 2400 | 2100 | 1800 | 1800 | 1500 |
| | .10 | 2800 | 2800 | 2300 | 2300 | 2300 | 2300 | 2200 | 1900 | 1600 | 1500 | 1500 | 1100 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2600 | 2600 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1700 | 1400 | 1300 | 1200 |
| | | .50 | 2600 | 2600 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1700 | 1200 | 1200 | 1100 |
| | | .10 | 2300 | 2300 | 1900 | 1900 | 1900 | 1900 | 1800 | 1800 | 1500 | 900 | 800 | 800 |
| | .50 | .90 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 2000 | 1900 | 1500 | 1400 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 1900 | 1800 | 1300 | 1200 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1600 | 1500 | 1000 | 900 |
| | .10 | .90 | 4200 | 4200 | 3300 | 3200 | 3100 | 2800 | 2600 | 2600 | 2200 | 2000 | 1900 | 1800 |
| | | .50 | 3600 | 3600 | 3200 | 3100 | 2600 | 2600 | 2600 | 2400 | 2100 | 1900 | 1800 | 1600 |
| | | .10 | 2900 | 2900 | 2800 | 2800 | 2300 | 2300 | 2300 | 2200 | 1800 | 1500 | 1500 | 1100 |
| 3900 | .90 | .90 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 2100 | 1900 | 1500 | 1400 | 1300 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 2100 | 1800 | 1400 | 1200 | 1100 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1800 | 1500 | 1100 | 900 | 800 |
| | .50 | .90 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 2000 | 1900 | 1600 | 1400 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 1900 | 1800 | 1400 | 1300 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1600 | 1500 | 1100 | 900 |
| | .10 | .90 | 4200 | 4200 | 3900 | 3200 | 3200 | 2900 | 2800 | 2600 | 2300 | 2100 | 1900 | 1900 |
| | | .50 | 3600 | 3600 | 3300 | 3200 | 3100 | 2600 | 2600 | 2600 | 2200 | 1900 | 1800 | 1700 |
| | | .10 | 2900 | 2900 | 2900 | 2800 | 2400 | 2300 | 2300 | 2200 | 1800 | 1500 | 1500 | 1200 |
| 4000 | .90 | .90 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 2000 | 1900 | 1400 | 1300 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 1900 | 1800 | 1300 | 1200 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1600 | 1500 | 1000 | 900 |
| | .50 | .90 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 2000 | 1900 | 1800 | 1500 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 1900 | 1800 | 1700 | 1300 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1600 | 1500 | 1500 | 1000 |
| | .10 | .90 | 4300 | 4300 | 3900 | 3900 | 3300 | 3100 | 2800 | 2600 | 2400 | 2100 | 1900 | 1900 |
| | | .50 | 3700 | 3700 | 3300 | 3300 | 3300 | 2600 | 2600 | 2600 | 2200 | 1900 | 1800 | 1800 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2800 | 2300 | 2300 | 2200 | 1800 | 1500 | 1500 | 1300 |
| 4100 | .90 | .90 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 2000 | 1900 | 1500 | 1400 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 1900 | 1800 | 1400 | 1200 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1900 | 1900 | 1600 | 1500 | 1100 | 900 |
| | .50 | .90 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 | 2400 | 2200 | 2100 | 1900 | 1900 | 1500 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2400 | 2200 | 1900 | 1800 | 1700 | 1300 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 1900 | 1600 | 1500 | 1500 | 1000 |
| | .10 | .90 | 4300 | 4300 | 3900 | 3900 | 3300 | 3100 | 2900 | 2800 | 2400 | 2100 | 2000 | 1900 |
| | | .50 | 3700 | 3700 | 3300 | 3300 | 3300 | 2900 | 2600 | 2600 | 2200 | 1900 | 1800 | 1800 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2800 | 2300 | 2300 | 2300 | 1800 | 1500 | 1500 | 1400 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2400 | 2200 | 2000 | 1900 | 1700 | 1400 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2400 | 2200 | 1900 | 1800 | 1700 | 1300 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 1900 | 1600 | 1500 | 1500 | 1000 |
| | .50 | .90 | 3100 | 3100 | 2600 | 2600 | 2600 | 2600 | 2400 | 2400 | 2100 | 1900 | 1900 | 1500 |
| | | .50 | 3100 | 3100 | 2600 | 2600 | 2600 | 2600 | 2400 | 2400 | 1900 | 1800 | 1700 | 1400 |
| | | .10 | 2800 | 2800 | 2300 | 2300 | 2300 | 2300 | 2200 | 2100 | 1600 | 1500 | 1500 | 1000 |
| | .10 | .90 | 4400 | 4400 | 3900 | 3900 | 3400 | 3200 | 3000 | 2900 | 2400 | 2200 | 2000 | 1900 |
| | | .50 | 3800 | 3800 | 3400 | 3400 | 3300 | 3100 | 2600 | 2600 | 2300 | 2000 | 1800 | 1800 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 2800 | 2300 | 2300 | 2300 | 1900 | 1600 | 1500 | 1400 |
| 4300 | .90 | .90 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2400 | 2200 | 2000 | 1900 | 1700 | 1500 |
| | | .50 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2400 | 2200 | 1900 | 1800 | 1700 | 1300 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2000 | 1600 | 1500 | 1500 | 1000 |
| | .50 | .90 | 3200 | 3200 | 3100 | 3100 | 2600 | 2600 | 2600 | 2400 | 2100 | 1900 | 1900 | 1600 |
| | | .50 | 3200 | 3200 | 3100 | 3100 | 2600 | 2600 | 2600 | 2400 | 2100 | 1800 | 1800 | 1400 |
| | | .10 | 2900 | 2900 | 2800 | 2800 | 2300 | 2300 | 2300 | 2200 | 1800 | 1500 | 1500 | 1000 |
| | .10 | .90 | 4400 | 4400 | 3900 | 3900 | 3400 | 3200 | 3000 | 2900 | 2400 | 2200 | 2000 | 1900 |
| | | .50 | 3800 | 3800 | 3400 | 3400 | 3300 | 3100 | 2600 | 2600 | 2400 | 2000 | 1900 | 1800 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 2800 | 2300 | 2300 | 2300 | 1900 | 1600 | 1500 | 1500 |
| 4400 | .90 | .90 | 3100 | 3100 | 2600 | 2600 | 2600 | 2600 | 2400 | 2400 | 2100 | 1900 | 1800 | 1500 |
| | | .50 | 3100 | 3100 | 2600 | 2600 | 2600 | 2600 | 2400 | 2400 | 1900 | 1800 | 1700 | 1300 |
| | | .10 | 2800 | 2800 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1600 | 1500 | 1500 | 1000 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3100 | 2900 | 2600 | 2600 | 2400 | 2100 | 1900 | 1900 | 1700 |
| | | .50 | 3200 | 3200 | 3200 | 3100 | 2600 | 2600 | 2600 | 2400 | 2100 | 1800 | 1800 | 1400 |
| | | .10 | 2900 | 2900 | 2900 | 2800 | 2300 | 2300 | 2300 | 2200 | 1800 | 1500 | 1500 | 1100 |
| | .10 | .90 | 4500 | 4500 | 4500 | 3900 | 3500 | 3200 | 3100 | 2900 | 2400 | 2200 | 2000 | 1900 |
| | | .50 | 3900 | 3900 | 3900 | 3500 | 3300 | 3100 | 2600 | 2600 | 2400 | 2100 | 1900 | 1800 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 2800 | 2400 | 2300 | 2300 | 2000 | 1600 | 1500 | 1500 |
| 4500 | .90 | .90 | 3200 | 3200 | 3100 | 3100 | 2600 | 2600 | 2600 | 2400 | 2100 | 1900 | 1900 | 1500 |
| | | .50 | 3200 | 3200 | 3100 | 3100 | 2600 | 2600 | 2600 | 2400 | 2100 | 1800 | 1700 | 1300 |
| | | .10 | 2900 | 2900 | 2800 | 2800 | 2300 | 2300 | 2300 | 2200 | 1800 | 1500 | 1500 | 1000 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3300 | 3100 | 2600 | 2600 | 2600 | 2200 | 2000 | 1900 | 1700 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3100 | 2600 | 2600 | 2400 | 2100 | 1800 | 1800 | 1500 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2800 | 2300 | 2300 | 2200 | 1800 | 1500 | 1500 | 1100 |
| | .10 | .90 | 4500 | 4500 | 4500 | 3900 | 3500 | 3200 | 3100 | 2900 | 2600 | 2200 | 2000 | 1900 |
| | | .50 | 3900 | 3900 | 3900 | 3500 | 3300 | 3100 | 2600 | 2600 | 2400 | 2100 | 1900 | 1800 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 2800 | 2400 | 2300 | 2300 | 2000 | 1600 | 1500 | 1500 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3200 | 3200 | 3200 | 3100 | 2800 | 2600 | 2600 | 2400 | 2100 | 1900 | 1900 | 1600 |
| | | .50 | 3200 | 3200 | 3200 | 3100 | 2600 | 2600 | 2600 | 2400 | 2100 | 1800 | 1800 | 1400 |
| | | .10 | 2900 | 2900 | 2900 | 2800 | 2300 | 2300 | 2300 | 2200 | 1800 | 1500 | 1500 | 1100 |
| | .50 | .90 | 3700 | 3300 | 3300 | 3300 | 3100 | 2800 | 2600 | 2600 | 2200 | 2000 | 1900 | 1800 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3100 | 2600 | 2600 | 2600 | 2200 | 1800 | 1800 | 1500 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2800 | 2300 | 2300 | 2300 | 1800 | 1500 | 1500 | 1100 |
| | .10 | .90 | 4600 | 4600 | 4600 | 3900 | 3600 | 3200 | 3100 | 3000 | 2600 | 2200 | 2100 | 2000 |
| | | .50 | 4000 | 4000 | 4000 | 3500 | 3300 | 3100 | 3100 | 2600 | 2400 | 2100 | 1900 | 1800 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 2900 | 2800 | 2300 | 2300 | 2000 | 1600 | 1500 | 1500 |
| 4700 | .90 | .90 | 3300 | 3300 | 3300 | 3300 | 3100 | 2600 | 2600 | 2400 | 2200 | 1900 | 1900 | 1700 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3100 | 2600 | 2600 | 2400 | 2100 | 1800 | 1800 | 1400 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2800 | 2300 | 2300 | 2200 | 1800 | 1500 | 1500 | 1100 |
| | .50 | .90 | 3800 | 3400 | 3400 | 3400 | 3100 | 2800 | 2600 | 2600 | 2200 | 2000 | 1900 | 1800 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3100 | 2600 | 2600 | 2600 | 2200 | 1900 | 1800 | 1700 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 2800 | 2300 | 2300 | 2300 | 1900 | 1600 | 1500 | 1200 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4500 | 3900 | 3500 | 3100 | 3100 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 4000 | 4000 | 4000 | 3900 | 3500 | 3300 | 3100 | 3100 | 2600 | 2100 | 1900 | 1800 |
| | | .10 | 3300 | 3200 | 3200 | 3200 | 3000 | 2900 | 2800 | 2700 | 2200 | 1800 | 1600 | 1500 |
| 4800 | .90 | .90 | 3300 | 3300 | 3300 | 3300 | 3100 | 2600 | 2600 | 2600 | 2200 | 2000 | 1900 | 1700 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3100 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1500 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2800 | 2300 | 2300 | 2300 | 1800 | 1500 | 1500 | 1100 |
| | .50 | .90 | 3800 | 3800 | 3400 | 3400 | 3100 | 2900 | 2600 | 2600 | 2300 | 2100 | 1900 | 1900 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3100 | 2600 | 2600 | 2600 | 2200 | 1900 | 1800 | 1700 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 2800 | 2300 | 2300 | 2300 | 1900 | 1600 | 1500 | 1300 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4600 | 3900 | 3500 | 3200 | 3100 | 3100 | 2900 | 2400 | 2200 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 3500 | 3300 | 3100 | 3100 | 3000 | 2600 | 2200 | 2000 |
| | | .10 | 3300 | 3200 | 3200 | 3200 | 3000 | 2900 | 2900 | 2800 | 2700 | 2200 | 1800 | 1600 |
| 4900 | .90 | .90 | 3400 | 3400 | 3400 | 3400 | 3100 | 2600 | 2600 | 2600 | 2200 | 2000 | 1900 | 1700 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3100 | 2600 | 2600 | 2600 | 2200 | 1800 | 1800 | 1500 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 2800 | 2300 | 2300 | 2300 | 1900 | 1600 | 1500 | 1100 |
| | .50 | .90 | 3800 | 3800 | 3500 | 3500 | 3200 | 2900 | 2800 | 2600 | 2300 | 2100 | 1900 | 1900 |
| | | .50 | 3500 | 3500 | 3500 | 3500 | 3100 | 2600 | 2600 | 2600 | 2200 | 1900 | 1800 | 1800 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 2800 | 2300 | 2300 | 2300 | 1900 | 1600 | 1500 | 1400 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4700 | 4500 | 3700 | 3500 | 3200 | 3100 | 3100 | 2900 | 2400 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 3900 | 3500 | 3300 | 3100 | 3000 | 3000 | 2600 | 2200 |
| | | .10 | 3400 | 3400 | 3200 | 3200 | 3200 | 2900 | 2900 | 2900 | 2700 | 2700 | 2300 | 1800 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3400 | 3400 | 3400 | 3400 | 3100 | 2600 | 2600 | 2600 | 2200 | 2000 | 1900 | 1800 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3100 | 2600 | 2600 | 2600 | 2200 | 1900 | 1800 | 1700 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 2800 | 2300 | 2300 | 2300 | 1900 | 1600 | 1500 | 1300 |
| | .50 | .90 | 3900 | 3900 | 3500 | 3500 | 3200 | 3100 | 2900 | 2600 | 2400 | 2100 | 2000 | 1900 |
| | | .50 | 3500 | 3500 | 3500 | 3500 | 3100 | 3100 | 2600 | 2600 | 2200 | 2000 | 1800 | 1800 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 2900 | 2800 | 2300 | 2300 | 1900 | 1600 | 1500 | 1500 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4700 | 4700 | 3900 | 3500 | 3300 | 3100 | 3100 | 3100 | 2700 |
| | | .50 | 4200 | 4200 | 4200 | 4100 | 4100 | 3500 | 3300 | 3300 | 3000 | 3000 | 3000 | 2600 |
| | | .10 | 3400 | 3400 | 3200 | 3200 | 3200 | 3000 | 2900 | 2900 | 2700 | 2700 | 2700 | 2200 |
| 5100 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 3100 | 3100 | 2600 | 2600 | 2200 | 2000 | 1900 | 1900 |
| | | .50 | 3500 | 3500 | 3500 | 3500 | 3100 | 3100 | 2600 | 2600 | 2200 | 1900 | 1800 | 1700 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 2900 | 2800 | 2300 | 2300 | 1900 | 1600 | 1500 | 1400 |
| | .50 | .90 | 3900 | 3900 | 3500 | 3500 | 3200 | 3100 | 3100 | 2800 | 2400 | 2200 | 2000 | 1900 |
| | | .50 | 3500 | 3500 | 3500 | 3500 | 3200 | 3100 | 3100 | 2600 | 2400 | 2000 | 1900 | 1800 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2600 | 2300 | 2000 | 1600 | 1500 | 1500 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4700 | 4700 | 4500 | 3500 | 3500 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4200 | 4200 | 4200 | 4100 | 4100 | 3900 | 3500 | 3300 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 3500 | 3500 | 3200 | 3200 | 3200 | 3100 | 3000 | 2900 | 2700 | 2700 | 2700 | 2700 |
| 5200 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 3100 | 3100 | 2900 | 2600 | 2300 | 2100 | 1900 | 1900 |
| | | .50 | 3500 | 3500 | 3500 | 3500 | 3100 | 3100 | 2800 | 2600 | 2200 | 1900 | 1800 | 1800 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 2900 | 2900 | 2600 | 2300 | 1900 | 1600 | 1500 | 1500 |
| | .50 | .90 | 4000 | 4000 | 3500 | 3500 | 3300 | 3100 | 3100 | 3100 | 2400 | 2200 | 2000 | 1900 |
| | | .50 | 3600 | 3500 | 3500 | 3500 | 3300 | 3100 | 3100 | 2600 | 2400 | 2100 | 1900 | 1800 |
| | | .10 | 3300 | 3200 | 3200 | 3200 | 3000 | 2900 | 2800 | 2300 | 2200 | 1600 | 1500 | 1500 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4700 | 4600 | 4500 | 3500 | 3500 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4200 | 4200 | 4200 | 4100 | 4100 | 3900 | 3500 | 3300 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 3500 | 3500 | 3200 | 3200 | 3200 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2700 |
| 5300 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 3200 | 3100 | 3100 | 2800 | 2400 | 2100 | 2000 | 1900 |
| | | .50 | 3500 | 3500 | 3500 | 3500 | 3200 | 3100 | 3100 | 2600 | 2400 | 2000 | 1800 | 1800 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 3000 | 2900 | 2800 | 2300 | 2000 | 1600 | 1500 | 1500 |
| | .50 | .90 | 4100 | 4100 | 3500 | 3500 | 3500 | 3100 | 3100 | 3100 | 2600 | 2200 | 2100 | 2000 |
| | | .50 | 3600 | 3500 | 3500 | 3500 | 3500 | 3100 | 3100 | 3100 | 2400 | 2100 | 1900 | 1800 |
| | | .10 | 3300 | 3200 | 3200 | 3200 | 3000 | 2900 | 2900 | 2800 | 2200 | 1600 | 1600 | 1500 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4700 | 4600 | 4500 | 3900 | 3500 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4300 | 4300 | 4300 | 4200 | 4100 | 3900 | 3500 | 3300 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 3900 | 3900 | 3500 | 3200 | 3200 | 3100 | 3100 | 3000 | 2700 | 2700 | 2700 | 2700 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3700 | 3500 | 3500 | 3500 | 3300 | 3100 | 3100 | 3100 | 2400 | 2200 | 2000 | 1900 |
| | | .50 | 3600 | 3500 | 3500 | 3500 | 3300 | 3100 | 3100 | 3100 | 2400 | 2000 | 1900 | 1800 |
| | | .10 | 3300 | 3200 | 3200 | 3200 | 3000 | 2900 | 2900 | 2800 | 2200 | 1600 | 1500 | 1500 |
| | .50 | .90 | 4100 | 4100 | 3500 | 3500 | 3500 | 3200 | 3100 | 3100 | 3100 | 2800 | 2300 | 2100 |
| | | .50 | 3700 | 3500 | 3500 | 3500 | 3500 | 3200 | 3100 | 3100 | 3000 | 2600 | 2200 | 1900 |
| | | .10 | 3400 | 3200 | 3200 | 3200 | 3100 | 3000 | 2900 | 2900 | 2700 | 2300 | 1800 | 1600 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4700 | 4600 | 4500 | 3900 | 3500 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4100 | 3900 | 3500 | 3500 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4000 | 4000 | 4000 | 3600 | 3200 | 3100 | 3100 | 3000 | 2800 | 2700 | 2700 | 2700 |
| 5500 | .90 | .90 | 3800 | 3500 | 3500 | 3500 | 3300 | 3200 | 3100 | 3100 | 2600 | 2200 | 2000 | 1900 |
| | | .50 | 3600 | 3500 | 3500 | 3500 | 3300 | 3200 | 3100 | 3100 | 2400 | 2100 | 1900 | 1800 |
| | | .10 | 3300 | 3200 | 3200 | 3200 | 3100 | 3000 | 2900 | 2900 | 2200 | 1700 | 1600 | 1500 |
| | .50 | .90 | 4200 | 4200 | 3500 | 3500 | 3500 | 3200 | 3200 | 3100 | 3100 | 3100 | 2800 | 2300 |
| | | .50 | 3700 | 3700 | 3500 | 3500 | 3500 | 3200 | 3100 | 3100 | 3000 | 3000 | 2600 | 2200 |
| | | .10 | 3400 | 3400 | 3200 | 3200 | 3200 | 3000 | 2900 | 2900 | 2700 | 2700 | 2300 | 1800 |
| | .10 | .90 | 5000 | 5000 | 5000 | 4700 | 4600 | 4500 | 4000 | 3500 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4400 | 4400 | 4400 | 4300 | 4100 | 4100 | 3900 | 3500 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4000 | 4000 | 4000 | 4000 | 3200 | 3200 | 3100 | 3100 | 2900 | 2700 | 2700 | 2700 |
| 5600 | .90 | .90 | 3800 | 3800 | 3500 | 3500 | 3500 | 3200 | 3100 | 3100 | 3100 | 2600 | 2300 | 2100 |
| | | .50 | 3700 | 3500 | 3500 | 3500 | 3300 | 3200 | 3100 | 3100 | 3000 | 2600 | 2100 | 1900 |
| | | .10 | 3400 | 3200 | 3200 | 3200 | 3100 | 3000 | 2900 | 2900 | 2700 | 2300 | 1800 | 1600 |
| | .50 | .90 | 4200 | 4200 | 3800 | 3500 | 3500 | 3300 | 3200 | 3200 | 3100 | 3100 | 3100 | 2600 |
| | | .50 | 3800 | 3700 | 3600 | 3500 | 3500 | 3300 | 3200 | 3100 | 3000 | 3000 | 3000 | 2600 |
| | | .10 | 3500 | 3400 | 3200 | 3200 | 3200 | 3000 | 3000 | 2900 | 2700 | 2700 | 2700 | 2200 |
| | .10 | .90 | 5000 | 5000 | 5000 | 4700 | 4600 | 4500 | 4100 | 3500 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4700 | 4400 | 4400 | 4400 | 4400 | 4100 | 3900 | 3500 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4400 | 4100 | 4100 | 4100 | 3700 | 3200 | 3200 | 3100 | 2900 | 2700 | 2700 | 2700 |
| 5700 | .90 | .90 | 3800 | 3800 | 3500 | 3500 | 3500 | 3300 | 3200 | 3100 | 3100 | 3100 | 2600 | 2300 |
| | | .50 | 3700 | 3700 | 3500 | 3500 | 3500 | 3200 | 3200 | 3100 | 3000 | 3000 | 2600 | 2200 |
| | | .10 | 3400 | 3400 | 3200 | 3200 | 3200 | 3000 | 3000 | 2900 | 2700 | 2700 | 2300 | 1800 |
| | .50 | .90 | 4200 | 4200 | 3900 | 3900 | 3500 | 3300 | 3200 | 3200 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 3800 | 3800 | 3600 | 3500 | 3500 | 3300 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 3500 | 3500 | 3200 | 3200 | 3200 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | .10 | .90 | 5100 | 5100 | 5100 | 4800 | 4600 | 4500 | 4400 | 3900 | 3200 | 3100 | 3100 | 3100 |
| | | .50 | 4800 | 4800 | 4500 | 4500 | 4400 | 4100 | 3900 | 3500 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4100 | 4100 | 4100 | 3200 | 3200 | 3100 | 2900 | 2700 | 2700 | 2700 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3900 | 3900 | 3500 | 3500 | 3500 | 3300 | 3200 | 3200 | 3100 | 3100 | 3100 | 2600 |
| | | .50 | 3800 | 3700 | 3500 | 3500 | 3500 | 3300 | 3200 | 3200 | 3000 | 3000 | 3000 | 2400 |
| | | .10 | 3500 | 3400 | 3200 | 3200 | 3200 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2200 |
| | .50 | .90 | 4300 | 4300 | 4200 | 3900 | 3500 | 3500 | 3300 | 3200 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4200 | 4200 | 3800 | 3700 | 3500 | 3300 | 3300 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 3900 | 3900 | 3500 | 3200 | 3200 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5100 | 4600 | 4500 | 4400 | 4100 | 3200 | 3100 | 3100 | 3100 |
| | | .50 | 4900 | 4900 | 4900 | 4800 | 4400 | 4400 | 4100 | 3900 | 3200 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4100 | 4100 | 4100 | 3700 | 3200 | 3200 | 2900 | 2700 | 2700 | 2700 |
| 5900 | .90 | .90 | 3900 | 3900 | 3900 | 3500 | 3500 | 3300 | 3200 | 3200 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 3800 | 3800 | 3500 | 3500 | 3500 | 3300 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 3500 | 3500 | 3200 | 3200 | 3200 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | .50 | .90 | 4300 | 4300 | 4300 | 4300 | 3900 | 3500 | 3300 | 3200 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4300 | 4300 | 4300 | 3800 | 3500 | 3500 | 3300 | 3200 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4000 | 4000 | 4000 | 3500 | 3200 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5200 | 4600 | 4500 | 3200 | 3100 | 3100 | 3100 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4600 | 4500 | 4100 | 3200 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4200 | 4200 | 4200 | 3800 | 3700 | 3400 | 3000 | 2700 | 2700 | 2700 |
| 6000 | .90 | .90 | 4200 | 4200 | 4000 | 3500 | 3500 | 3300 | 3200 | 3200 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4200 | 4200 | 3800 | 3500 | 3500 | 3300 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 3900 | 3900 | 3500 | 3200 | 3200 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | .50 | .90 | 4400 | 4400 | 4300 | 4300 | 4000 | 3500 | 3500 | 3300 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 3800 | 3500 | 3300 | 3300 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4000 | 4000 | 4000 | 4000 | 3200 | 3200 | 3100 | 3000 | 2800 | 2700 | 2700 | 2700 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4800 | 4600 | 3300 | 3100 | 3100 | 3100 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4600 | 4500 | 3300 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4200 | 4200 | 4200 | 3800 | 3700 | 3700 | 3000 | 2700 | 2700 | 2700 |
| 6100 | .90 | .90 | 4300 | 4300 | 4300 | 4100 | 3500 | 3500 | 3300 | 3200 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4300 | 4300 | 4300 | 3800 | 3500 | 3500 | 3300 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | | .10 | 4000 | 4000 | 4000 | 3500 | 3200 | 3100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2700 |
| | .50 | .90 | 4700 | 4400 | 4400 | 4400 | 4400 | 3500 | 3500 | 3300 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4700 | 4400 | 4400 | 4400 | 3900 | 3500 | 3300 | 3300 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4400 | 4100 | 4100 | 4100 | 3600 | 3200 | 3100 | 3000 | 2800 | 2700 | 2700 | 2700 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4600 | 3500 | 3100 | 3100 | 3100 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4600 | 3300 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4500 | 4300 | 4300 | 4100 | 3700 | 3700 | 3100 | 2700 | 2700 | 2700 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4300 | 4300 | 4300 | 4300 | 3500 | 3500 | 3300 | 3200 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 3500 | 3500 | 3300 | 3200 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4000 | 4000 | 4000 | 4000 | 3200 | 3200 | 3100 | 3000 | 2800 | 2700 | 2700 | 2700 |
| | .50 | .90 | 4800 | 4800 | 4500 | 4400 | 4400 | 3900 | 3500 | 3300 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4800 | 4800 | 4400 | 4400 | 4400 | 3500 | 3500 | 3300 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4100 | 4100 | 4100 | 3200 | 3100 | 3100 | 2800 | 2700 | 2700 | 2700 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4800 | 3500 | 3100 | 3100 | 3100 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4700 | 3500 | 3100 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4500 | 4300 | 4300 | 4300 | 3700 | 3700 | 3100 | 2700 | 2700 | 2700 |
| 6300 | .90 | .90 | 4700 | 4400 | 4400 | 4400 | 4200 | 3500 | 3300 | 3300 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4700 | 4400 | 4400 | 4400 | 3900 | 3500 | 3300 | 3300 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4400 | 4100 | 4100 | 4100 | 3600 | 3200 | 3100 | 3000 | 2800 | 2700 | 2700 | 2700 |
| | .50 | .90 | 4800 | 4800 | 4500 | 4400 | 4400 | 3900 | 3500 | 3500 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4800 | 4800 | 4400 | 4400 | 4400 | 3500 | 3500 | 3300 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4100 | 4100 | 4100 | 3200 | 3200 | 3100 | 2900 | 2700 | 2700 | 2700 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 3900 | 3100 | 3100 | 3100 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 3500 | 3100 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4500 | 4300 | 4300 | 4300 | 3900 | 3700 | 3100 | 2800 | 2700 | 2700 |
| 6400 | .90 | .90 | 4800 | 4800 | 4400 | 4400 | 4400 | 3500 | 3500 | 3300 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4800 | 4800 | 4400 | 4400 | 4400 | 3500 | 3500 | 3300 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4100 | 4100 | 4100 | 3200 | 3200 | 3100 | 2900 | 2700 | 2700 | 2700 |
| | .50 | .90 | 4800 | 4800 | 4600 | 4600 | 4500 | 4100 | 3900 | 3500 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4800 | 4800 | 4500 | 4500 | 4500 | 4000 | 3500 | 3500 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4200 | 4200 | 4200 | 3700 | 3200 | 3100 | 2900 | 2700 | 2700 | 2700 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 5500 | 5500 | 4400 | 3100 | 3100 | 3100 |
| | | .50 | 5300 | 5300 | 5300 | 5300 | 4900 | 4900 | 4900 | 4900 | 3900 | 3100 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4500 | 4300 | 4300 | 4300 | 4100 | 4000 | 3200 | 2900 | 2700 | 2700 |
| 6500 | .90 | .90 | 4800 | 4800 | 4400 | 4400 | 4400 | 3900 | 3500 | 3300 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4800 | 4800 | 4400 | 4400 | 4400 | 3600 | 3500 | 3300 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4100 | 4100 | 4100 | 3200 | 3200 | 3100 | 2900 | 2700 | 2700 | 2700 |
| | .50 | .90 | 4800 | 4800 | 4600 | 4600 | 4500 | 4500 | 3900 | 3500 | 3200 | 3100 | 3100 | 3100 |
| | | .50 | 4800 | 4800 | 4500 | 4500 | 4500 | 4100 | 3500 | 3500 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4200 | 4200 | 4200 | 3800 | 3200 | 3200 | 2900 | 2700 | 2700 | 2700 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 5500 | 4600 | 3200 | 3100 | 3100 |
| | | .50 | 5700 | 5300 | 5300 | 5300 | 5300 | 4900 | 4900 | 4900 | 4100 | 3100 | 3000 | 3000 |
| | | .10 | 5400 | 4500 | 4500 | 4300 | 4300 | 4300 | 4300 | 4100 | 3200 | 2900 | 2700 | 2700 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4800 | 4800 | 4500 | 4500 | 4500 | 4100 | 3500 | 3500 | 3100 | 3100 | 3100 | 3100 |
| | | .50 | 4800 | 4800 | 4500 | 4500 | 4500 | 4000 | 3500 | 3500 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4200 | 4200 | 4200 | 3700 | 3200 | 3200 | 2900 | 2700 | 2700 | 2700 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4700 | 4600 | 4600 | 4200 | 3900 | 3200 | 3100 | 3100 | 3100 |
| | | .50 | 4800 | 4800 | 4800 | 4600 | 4600 | 4300 | 3900 | 3500 | 3200 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4500 | 4300 | 4300 | 4000 | 3200 | 3200 | 2900 | 2700 | 2700 | 2700 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 4600 | 3200 | 3100 | 3100 |
| | | .50 | 5700 | 5400 | 5300 | 5300 | 5300 | 5300 | 4900 | 4900 | 4400 | 3200 | 3000 | 3000 |
| | | .10 | 5400 | 5100 | 4500 | 4500 | 4300 | 4300 | 4300 | 4100 | 3700 | 2900 | 2700 | 2700 |
| 6700 | .90 | .90 | 4800 | 4800 | 4500 | 4500 | 4500 | 4300 | 3900 | 3500 | 3200 | 3100 | 3100 | 3100 |
| | | .50 | 4800 | 4800 | 4500 | 4500 | 4500 | 4100 | 3500 | 3500 | 3100 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4200 | 4200 | 4200 | 3800 | 3200 | 3200 | 2900 | 2700 | 2700 | 2700 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4700 | 4700 | 4600 | 4600 | 4300 | 3200 | 3100 | 3100 | 3100 |
| | | .50 | 4800 | 4800 | 4800 | 4600 | 4600 | 4600 | 4100 | 3900 | 3200 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4500 | 4300 | 4300 | 4300 | 3700 | 3200 | 3000 | 2700 | 2700 | 2700 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 4600 | 3200 | 3100 | 3100 |
| | | .50 | 5700 | 5700 | 5300 | 5300 | 5300 | 5300 | 4900 | 4900 | 4600 | 3200 | 3000 | 3000 |
| | | .10 | 5400 | 5400 | 4500 | 4500 | 4300 | 4300 | 4300 | 4100 | 3700 | 3000 | 2700 | 2700 |
| 6800 | .90 | .90 | 4800 | 4800 | 4800 | 4600 | 4600 | 4400 | 3900 | 3500 | 3200 | 3100 | 3100 | 3100 |
| | | .50 | 4800 | 4800 | 4800 | 4600 | 4600 | 4300 | 3500 | 3500 | 3200 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4500 | 4300 | 4300 | 4000 | 3200 | 3200 | 2900 | 2700 | 2700 | 2700 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4800 | 4700 | 4600 | 4600 | 4600 | 3300 | 3100 | 3100 | 3100 |
| | | .50 | 4800 | 4800 | 4800 | 4600 | 4600 | 4600 | 4200 | 4100 | 3200 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4500 | 4300 | 4300 | 4300 | 3800 | 3200 | 3000 | 2700 | 2700 | 2700 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5600 | 5500 | 4600 | 3200 | 3100 | 3100 |
| | | .50 | 5800 | 5800 | 5500 | 5300 | 5300 | 5300 | 5300 | 4900 | 4600 | 3200 | 3000 | 3000 |
| | | .10 | 5500 | 5500 | 5200 | 4500 | 4300 | 4300 | 4300 | 4300 | 3700 | 3000 | 2700 | 2700 |
| 6900 | .90 | .90 | 4800 | 4800 | 4800 | 4600 | 4600 | 4600 | 3900 | 3900 | 3200 | 3100 | 3100 | 3100 |
| | | .50 | 4800 | 4800 | 4800 | 4600 | 4600 | 4600 | 3900 | 3500 | 3200 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4500 | 4300 | 4300 | 4300 | 3700 | 3200 | 2900 | 2700 | 2700 | 2700 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4800 | 4700 | 4600 | 4600 | 4600 | 3300 | 3100 | 3100 | 3100 |
| | | .50 | 4800 | 4800 | 4800 | 4600 | 4600 | 4600 | 4200 | 4100 | 3300 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4500 | 4300 | 4300 | 4300 | 3900 | 3200 | 3000 | 2700 | 2700 | 2700 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5500 | 4600 | 3300 | 3100 | 3100 |
| | | .50 | 5800 | 5800 | 5500 | 5300 | 5300 | 5300 | 5300 | 4900 | 4600 | 3300 | 3100 | 3000 |
| | | .10 | 5500 | 5500 | 5200 | 4500 | 4300 | 4300 | 4300 | 4300 | 3700 | 3000 | 2700 | 2700 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - MARCH

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4800 | 4800 | 4800 | 4600 | 4600 | 4600 | 4300 | 3900 | 3200 | 3100 | 3100 | 3100 |
| | | .50 | 4800 | 4800 | 4800 | 4600 | 4600 | 4600 | 4000 | 3500 | 3200 | 3000 | 3000 | 3000 |
| | | .10 | 4500 | 4500 | 4500 | 4300 | 4300 | 4300 | 3800 | 3200 | 3000 | 2700 | 2700 | 2700 |
| | .50 | .90 | 5700 | 4800 | 4800 | 4800 | 4700 | 4600 | 4600 | 4600 | 3300 | 3100 | 3100 | 3100 |
| | | .50 | 5700 | 4800 | 4800 | 4600 | 4600 | 4600 | 4600 | 4100 | 3300 | 3100 | 3000 | 3000 |
| | | .10 | 5400 | 4500 | 4500 | 4300 | 4300 | 4300 | 4300 | 3700 | 3000 | 2700 | 2700 | 2700 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 4600 | 3300 | 3100 | 3100 |
| | | .50 | 5900 | 5900 | 5500 | 5300 | 5300 | 5300 | 5300 | 4900 | 4600 | 3300 | 3100 | 3000 |
| | | .10 | 5600 | 5600 | 5200 | 4500 | 4300 | 4300 | 4300 | 4300 | 3700 | 3000 | 2800 | 2700 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 .90 | .90 | 500 | 500 | 500 | 500 | 500 | 400 | 400 | 400 | 300 | 100 | 100 | 100 |
| | .50 | 400 | 400 | 400 | 400 | 400 | 300 | 300 | 300 | 200 | 0 | 0 | 0 |
| | .10 | 200 | 200 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 700 | 700 | 600 | 600 | 600 | 500 | 500 | 500 | 400 | 200 | 100 | 100 |
| | .50 | 600 | 600 | 500 | 500 | 500 | 400 | 400 | 400 | 300 | 100 | 0 | 0 |
| | .10 | 400 | 400 | 200 | 200 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1900 | 1900 | 1100 | 1000 | 1000 | 900 | 900 | 900 | 700 | 600 | 500 | 300 |
| | .50 | 1200 | 1200 | 900 | 800 | 800 | 800 | 800 | 800 | 600 | 400 | 300 | 200 |
| | .10 | 700 | 700 | 600 | 600 | 600 | 500 | 500 | 500 | 300 | 100 | 0 | 0 |
| 1500 .90 | .90 | 700 | 700 | 500 | 500 | 500 | 400 | 400 | 400 | 300 | 100 | 100 | 100 |
| | .50 | 600 | 600 | 400 | 400 | 400 | 300 | 300 | 300 | 200 | 0 | 0 | 0 |
| | .10 | 400 | 400 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 700 | 700 | 700 | 700 | 600 | 600 | 600 | 500 | 400 | 200 | 100 | 100 |
| | .50 | 600 | 600 | 600 | 600 | 500 | 500 | 500 | 400 | 300 | 100 | 0 | 0 |
| | .10 | 400 | 400 | 400 | 400 | 300 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1900 | 1900 | 1100 | 1100 | 1100 | 1100 | 1000 | 900 | 900 | 600 | 500 | 400 |
| | .50 | 1200 | 1200 | 1000 | 1000 | 1000 | 1000 | 900 | 800 | 700 | 500 | 300 | 300 |
| | .10 | 700 | 700 | 700 | 700 | 700 | 700 | 600 | 600 | 500 | 200 | 0 | 0 |
| 1600 .90 | .90 | 700 | 700 | 700 | 700 | 600 | 600 | 500 | 500 | 400 | 200 | 100 | 100 |
| | .50 | 600 | 600 | 600 | 600 | 500 | 500 | 400 | 400 | 300 | 100 | 0 | 0 |
| | .10 | 400 | 400 | 400 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 800 | 800 | 700 | 700 | 700 | 600 | 600 | 600 | 400 | 200 | 100 | 100 |
| | .50 | 700 | 700 | 600 | 600 | 600 | 500 | 500 | 500 | 300 | 100 | 0 | 0 |
| | .10 | 500 | 500 | 400 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1900 | 1900 | 1200 | 1200 | 1200 | 1100 | 1100 | 1100 | 900 | 700 | 700 | 600 |
| | .50 | 1200 | 1200 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 800 | 600 | 400 | 300 |
| | .10 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 700 | 500 | 300 | 100 | 0 |
| 1700 .90 | .90 | 800 | 800 | 700 | 700 | 700 | 600 | 600 | 600 | 400 | 200 | 100 | 100 |
| | .50 | 700 | 700 | 600 | 600 | 600 | 500 | 500 | 500 | 300 | 100 | 0 | 0 |
| | .10 | 500 | 500 | 400 | 400 | 400 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 900 | 800 | 800 | 800 | 700 | 700 | 700 | 600 | 500 | 300 | 200 | 100 |
| | .50 | 800 | 700 | 700 | 700 | 600 | 600 | 600 | 500 | 400 | 200 | 100 | 0 |
| | .10 | 600 | 500 | 500 | 400 | 400 | 300 | 300 | 300 | 100 | 0 | 0 | 0 |
| .10 | .90 | 1900 | 1900 | 1400 | 1400 | 1200 | 1200 | 1200 | 1100 | 1000 | 800 | 700 | 600 |
| | .50 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 1000 | 800 | 600 | 600 | 400 |
| | .10 | 1000 | 1000 | 1000 | 1000 | 800 | 800 | 800 | 700 | 600 | 300 | 300 | 100 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 900 | 800 | 800 | 700 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 100 |
| | | .50 | 800 | 700 | 700 | 600 | 600 | 600 | 500 | 500 | 300 | 100 | 0 | 0 |
| | | .10 | 600 | 500 | 500 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 900 | 900 | 800 | 700 | 700 | 700 | 500 | 400 | 200 | 100 |
| | | .50 | 1000 | 800 | 800 | 800 | 700 | 600 | 600 | 600 | 400 | 300 | 100 | 0 |
| | | .10 | 700 | 600 | 600 | 600 | 500 | 400 | 300 | 300 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 1900 | 1700 | 1400 | 1400 | 1300 | 1200 | 1200 | 1000 | 900 | 700 | 700 |
| | | .50 | 1800 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 900 | 700 | 600 | 500 |
| | | .10 | 1000 | 1000 | 1000 | 1000 | 1000 | 800 | 800 | 800 | 700 | 400 | 300 | 200 |
| 1900 | .90 | .90 | 900 | 900 | 900 | 900 | 800 | 700 | 700 | 700 | 500 | 300 | 200 | 100 |
| | | .50 | 800 | 800 | 800 | 800 | 700 | 600 | 600 | 600 | 400 | 200 | 100 | 0 |
| | | .10 | 600 | 600 | 600 | 600 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1100 | 1000 | 1000 | 900 | 900 | 900 | 800 | 600 | 400 | 300 | 200 |
| | | .50 | 1000 | 1000 | 900 | 900 | 800 | 800 | 800 | 700 | 500 | 300 | 200 | 100 |
| | | .10 | 700 | 700 | 700 | 700 | 600 | 600 | 500 | 500 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2500 | 1800 | 1800 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 700 |
| | | .50 | 1800 | 1800 | 1400 | 1300 | 1300 | 1300 | 1100 | 1100 | 1000 | 800 | 600 | 600 |
| | | .10 | 1100 | 1100 | 1000 | 1000 | 1000 | 1000 | 800 | 800 | 700 | 500 | 300 | 200 |
| 2000 | .90 | .90 | 1100 | 1000 | 1000 | 1000 | 900 | 800 | 700 | 700 | 600 | 400 | 200 | 100 |
| | | .50 | 1000 | 900 | 900 | 900 | 800 | 700 | 600 | 600 | 500 | 300 | 100 | 0 |
| | | .10 | 700 | 700 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1100 | 1100 | 1000 | 1000 | 900 | 900 | 900 | 700 | 500 | 400 | 200 |
| | | .50 | 1000 | 1000 | 1000 | 900 | 900 | 800 | 800 | 800 | 600 | 400 | 300 | 100 |
| | | .10 | 700 | 700 | 700 | 700 | 700 | 600 | 600 | 500 | 300 | 100 | 0 | 0 |
| | .10 | .90 | 2500 | 2500 | 1800 | 1800 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 700 |
| | | .50 | 1800 | 1800 | 1400 | 1300 | 1300 | 1300 | 1200 | 1100 | 1000 | 800 | 600 | 600 |
| | | .10 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 900 | 800 | 700 | 500 | 300 | 300 |
| 2100 | .90 | .90 | 1100 | 1100 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 700 | 400 | 300 | 200 |
| | | .50 | 1000 | 1000 | 900 | 900 | 900 | 800 | 800 | 800 | 600 | 300 | 200 | 100 |
| | | .10 | 700 | 700 | 700 | 700 | 700 | 600 | 500 | 500 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 1000 | 900 | 600 | 400 | 300 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 900 | 900 | 800 | 500 | 300 | 200 |
| | | .10 | 800 | 800 | 800 | 800 | 700 | 700 | 700 | 600 | 500 | 200 | 0 | 0 |
| | .10 | .90 | 2500 | 2500 | 1800 | 1800 | 1500 | 1400 | 1400 | 1300 | 1200 | 1000 | 900 | 700 |
| | | .50 | 1800 | 1800 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1000 | 800 | 700 | 600 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 800 | 700 | 500 | 300 | 300 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 900 | 900 | 700 | 500 | 400 | 200 |
| | | .50 | 1000 | 1000 | 1000 | 900 | 900 | 900 | 800 | 800 | 600 | 400 | 300 | 100 |
| | | .10 | 800 | 700 | 700 | 700 | 700 | 600 | 600 | 500 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1400 | 1400 | 1200 | 1200 | 1100 | 1100 | 900 | 700 | 600 | 500 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1000 | 1000 | 800 | 600 | 500 | 300 |
| | | .10 | 1000 | 1000 | 1000 | 1000 | 800 | 800 | 700 | 700 | 500 | 300 | 200 | 0 |
| | .10 | .90 | 2500 | 2500 | 1800 | 1800 | 1700 | 1400 | 1400 | 1300 | 1200 | 1000 | 900 | 700 |
| | | .50 | 1800 | 1800 | 1500 | 1500 | 1300 | 1300 | 1200 | 1200 | 1100 | 900 | 800 | 600 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 1000 | 900 | 800 | 500 | 400 | 300 |
| 2300 | .90 | .90 | 1200 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 1000 | 900 | 600 | 400 | 300 |
| | | .50 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 900 | 900 | 800 | 500 | 300 | 200 |
| | | .10 | 900 | 900 | 800 | 800 | 700 | 700 | 700 | 600 | 500 | 200 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1400 | 1400 | 1400 | 1200 | 1200 | 1200 | 1000 | 700 | 700 | 600 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 900 | 600 | 600 | 400 |
| | | .10 | 1000 | 1000 | 1000 | 1000 | 1000 | 800 | 800 | 800 | 700 | 400 | 300 | 100 |
| | .10 | .90 | 2500 | 2500 | 1800 | 1800 | 1800 | 1600 | 1400 | 1400 | 1200 | 1100 | 900 | 900 |
| | | .50 | 1800 | 1800 | 1500 | 1500 | 1300 | 1300 | 1200 | 1200 | 1100 | 1000 | 800 | 600 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 1000 | 900 | 800 | 600 | 500 | 300 |
| 2400 | .90 | .90 | 1400 | 1400 | 1400 | 1400 | 1200 | 1200 | 1100 | 1100 | 900 | 700 | 600 | 400 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1000 | 1000 | 800 | 600 | 500 | 300 |
| | | .10 | 1000 | 1000 | 1000 | 1000 | 800 | 800 | 700 | 700 | 500 | 300 | 200 | 0 |
| | .50 | .90 | 1400 | 1400 | 1400 | 1400 | 1400 | 1300 | 1200 | 1200 | 1000 | 800 | 700 | 600 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1300 | 1200 | 1100 | 1100 | 900 | 700 | 600 | 500 |
| | | .10 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 800 | 800 | 700 | 500 | 300 | 200 |
| | .10 | .90 | 2500 | 2500 | 1900 | 1800 | 1800 | 1700 | 1400 | 1400 | 1200 | 1100 | 1000 | 900 |
| | | .50 | 1800 | 1800 | 1600 | 1600 | 1300 | 1300 | 1300 | 1200 | 1100 | 1000 | 800 | 700 |
| | | .10 | 1500 | 1300 | 1300 | 1300 | 1000 | 1000 | 1000 | 1000 | 800 | 700 | 500 | 300 |
| 2500 | .90 | .90 | 1400 | 1400 | 1400 | 1400 | 1400 | 1200 | 1200 | 1200 | 1000 | 700 | 700 | 500 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1300 | 1100 | 1100 | 1100 | 900 | 600 | 600 | 400 |
| | | .10 | 1000 | 1000 | 1000 | 1000 | 1000 | 800 | 800 | 800 | 700 | 400 | 300 | 100 |
| | .50 | .90 | 1500 | 1500 | 1400 | 1400 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 700 |
| | | .50 | 1400 | 1400 | 1300 | 1300 | 1300 | 1300 | 1200 | 1100 | 1000 | 800 | 600 | 500 |
| | | .10 | 1100 | 1100 | 1000 | 1000 | 1000 | 1000 | 900 | 800 | 700 | 500 | 300 | 200 |
| | .10 | .90 | 2500 | 2500 | 1900 | 1800 | 1800 | 1700 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 |
| | | .50 | 1900 | 1800 | 1600 | 1600 | 1600 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 800 |
| | | .10 | 1600 | 1300 | 1300 | 1300 | 1300 | 1000 | 1000 | 1000 | 800 | 700 | 500 | 400 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1400 | 1400 | 1400 | 1400 | 1400 | 1300 | 1200 | 1200 | 1100 | 900 | 700 | 600 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 1300 | 1200 | 1100 | 1100 | 1000 | 800 | 600 | 500 |
| | | .10 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 800 | 800 | 700 | 500 | 300 | 200 |
| | .50 | .90 | 1500 | 1500 | 1500 | 1400 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 700 |
| | | .50 | 1400 | 1400 | 1400 | 1300 | 1300 | 1300 | 1200 | 1100 | 1000 | 800 | 600 | 600 |
| | | .10 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 1000 | 800 | 700 | 500 | 300 | 300 |
| | .10 | .90 | 2500 | 2500 | 2100 | 2100 | 2100 | 1800 | 1800 | 1700 | 1300 | 1200 | 1100 | 1000 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1700 | 1300 | 1300 | 1200 | 1000 | 900 | 800 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1400 | 1000 | 1000 | 800 | 700 | 500 | 500 |
| 2700 | .90 | .90 | 1500 | 1500 | 1400 | 1400 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 600 |
| | | .50 | 1400 | 1400 | 1300 | 1300 | 1300 | 1300 | 1200 | 1100 | 1000 | 800 | 600 | 500 |
| | | .10 | 1100 | 1100 | 1000 | 1000 | 1000 | 1000 | 900 | 800 | 700 | 500 | 300 | 300 |
| | .50 | .90 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1300 | 1100 | 900 | 700 | 700 |
| | | .50 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1000 | 800 | 600 | 600 |
| | | .10 | 1100 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 900 | 700 | 500 | 300 | 300 |
| | .10 | .90 | 2700 | 2500 | 2200 | 2200 | 2200 | 2100 | 2100 | 1800 | 1400 | 1200 | 1200 | 1100 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1700 | 1200 | 1100 | 1000 | 900 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1400 | 900 | 800 | 700 | 500 |
| 2800 | .90 | .90 | 1500 | 1500 | 1500 | 1400 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 700 |
| | | .50 | 1400 | 1400 | 1400 | 1300 | 1300 | 1300 | 1200 | 1100 | 1000 | 800 | 600 | 600 |
| | | .10 | 1100 | 1100 | 1100 | 1000 | 1000 | 1000 | 1000 | 800 | 700 | 500 | 300 | 300 |
| | .50 | .90 | 1600 | 1600 | 1600 | 1600 | 1400 | 1400 | 1300 | 1300 | 1200 | 900 | 800 | 700 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 600 | 600 |
| | | .10 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 1000 | 900 | 800 | 600 | 400 | 300 |
| | .10 | .90 | 3400 | 2600 | 2500 | 2200 | 2200 | 2200 | 2100 | 2100 | 1400 | 1300 | 1200 | 1100 |
| | | .50 | 2700 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1200 | 1100 | 1000 | 1000 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1700 | 1000 | 800 | 700 | 500 |
| 2900 | .90 | .90 | 1500 | 1500 | 1500 | 1500 | 1400 | 1400 | 1300 | 1300 | 1100 | 900 | 700 | 700 |
| | | .50 | 1400 | 1400 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1000 | 800 | 600 | 600 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 1000 | 1000 | 1000 | 900 | 700 | 500 | 300 | 300 |
| | .50 | .90 | 1900 | 1600 | 1600 | 1600 | 1400 | 1400 | 1400 | 1300 | 1200 | 1000 | 900 | 700 |
| | | .50 | 1800 | 1500 | 1500 | 1500 | 1300 | 1300 | 1300 | 1200 | 1100 | 900 | 800 | 600 |
| | | .10 | 1500 | 1200 | 1200 | 1200 | 1000 | 1000 | 1000 | 1000 | 800 | 700 | 500 | 300 |
| | .10 | .90 | 3500 | 2700 | 2500 | 2400 | 2200 | 2200 | 2100 | 2100 | 1500 | 1300 | 1200 | 1200 |
| | | .50 | 2800 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1300 | 1100 | 1100 | 1000 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1700 | 1000 | 800 | 700 | 600 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 .90 | .90 | 1600 | 1600 | 1600 | 1600 | 1400 | 1400 | 1300 | 1300 | 1200 | 900 | 800 | 700 |
| | .50 | 1500 | 1500 | 1500 | 1500 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 600 | 600 |
| | .10 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 1000 | 1000 | 800 | 600 | 400 | 300 |
| .50 | .90 | 2000 | 1700 | 1700 | 1700 | 1500 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 800 |
| | .50 | 1900 | 1600 | 1600 | 1600 | 1400 | 1300 | 1300 | 1200 | 1100 | 1000 | 800 | 600 |
| | .10 | 1600 | 1400 | 1300 | 1300 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 500 | 300 |
| .10 | .90 | 3500 | 3500 | 2500 | 2500 | 2200 | 2200 | 2100 | 2100 | 1800 | 1400 | 1300 | 1200 |
| | .50 | 2800 | 2800 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1600 | 1200 | 1100 | 1000 |
| | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1700 | 1400 | 800 | 700 | 700 |
| 3100 .90 | .90 | 1900 | 1700 | 1600 | 1600 | 1400 | 1400 | 1400 | 1300 | 1200 | 1000 | 900 | 700 |
| | .50 | 1800 | 1600 | 1500 | 1500 | 1300 | 1300 | 1300 | 1200 | 1100 | 900 | 800 | 600 |
| | .10 | 1500 | 1400 | 1200 | 1200 | 1000 | 1000 | 1000 | 1000 | 800 | 700 | 500 | 300 |
| .50 | .90 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1500 | 1400 | 1200 | 1100 | 900 | 900 |
| | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1600 | 1400 | 1300 | 1100 | 1000 | 800 | 700 |
| | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 800 | 700 | 500 | 400 |
| .10 | .90 | 3500 | 3500 | 2900 | 2600 | 2400 | 2200 | 2200 | 2100 | 1800 | 1700 | 1400 | 1300 |
| | .50 | 2800 | 2800 | 2500 | 2100 | 2100 | 2100 | 2000 | 2000 | 1700 | 1300 | 1200 | 1100 |
| | .10 | 2200 | 2200 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1400 | 1000 | 800 | 700 |
| 3200 .90 | .90 | 2000 | 1700 | 1700 | 1700 | 1700 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 700 |
| | .50 | 1900 | 1600 | 1600 | 1600 | 1600 | 1300 | 1300 | 1200 | 1100 | 1000 | 800 | 600 |
| | .10 | 1600 | 1400 | 1400 | 1400 | 1300 | 1000 | 1000 | 1000 | 800 | 700 | 500 | 300 |
| .50 | .90 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1800 | 1300 | 1200 | 1100 | 900 |
| | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1700 | 1200 | 1000 | 900 | 800 |
| | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1400 | 900 | 800 | 600 | 500 |
| .10 | .90 | 3600 | 3600 | 2900 | 2700 | 2600 | 2500 | 2200 | 2200 | 1900 | 1800 | 1400 | 1400 |
| | .50 | 2900 | 2900 | 2500 | 2500 | 2500 | 2100 | 2100 | 2000 | 1800 | 1700 | 1300 | 1100 |
| | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1400 | 900 | 800 |
| 3300 .90 | .90 | 2100 | 2100 | 2100 | 2100 | 2100 | 1700 | 1700 | 1400 | 1200 | 1100 | 900 | 900 |
| | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1600 | 1600 | 1300 | 1100 | 1000 | 800 | 700 |
| | .10 | 1700 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 1000 | 800 | 700 | 500 | 400 |
| .50 | .90 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 1300 | 1200 | 1100 | 1000 |
| | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1200 | 1100 | 1000 | 800 |
| | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1700 | 1000 | 800 | 700 | 500 |
| .10 | .90 | 3600 | 3600 | 2900 | 2800 | 2600 | 2600 | 2500 | 2200 | 1900 | 1800 | 1700 | 1400 |
| | .50 | 2900 | 2900 | 2500 | 2500 | 2500 | 2500 | 2100 | 2100 | 1800 | 1700 | 1400 | 1200 |
| | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 1800 | 1800 | 1500 | 1400 | 1000 | 900 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1800 | 1300 | 1200 | 1000 | 900 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1700 | 1200 | 1100 | 900 | 800 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1400 | 900 | 800 | 700 | 500 |
| | .50 | .90 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 1300 | 1200 | 1100 | 1000 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1200 | 1100 | 1000 | 900 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1700 | 1000 | 800 | 700 | 500 |
| | .10 | .90 | 3700 | 3700 | 2900 | 2900 | 2600 | 2600 | 2500 | 2200 | 1900 | 1800 | 1800 | 1400 |
| | | .50 | 3000 | 3000 | 2500 | 2500 | 2500 | 2500 | 2100 | 2100 | 1800 | 1700 | 1600 | 1200 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 1800 | 1800 | 1500 | 1400 | 1100 | 900 |
| 3500 | .90 | .90 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 1300 | 1200 | 1100 | 900 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1200 | 1100 | 1000 | 800 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1700 | 1000 | 800 | 700 | 500 |
| | .50 | .90 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 1400 | 1200 | 1200 | 1100 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1300 | 1100 | 1000 | 900 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1700 | 1000 | 800 | 700 | 500 |
| | .10 | .90 | 3800 | 3800 | 2900 | 2900 | 2600 | 2600 | 2500 | 2300 | 1900 | 1800 | 1800 | 1500 |
| | | .50 | 3100 | 3100 | 2500 | 2500 | 2500 | 2500 | 2100 | 2100 | 1800 | 1700 | 1600 | 1300 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 1800 | 1800 | 1500 | 1400 | 1200 | 900 |
| 3600 | .90 | .90 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 1300 | 1200 | 1100 | 1000 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1200 | 1100 | 1000 | 800 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1700 | 1000 | 800 | 700 | 500 |
| | .50 | .90 | 2600 | 2600 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1700 | 1300 | 1200 | 1100 |
| | | .50 | 2500 | 2500 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1600 | 1100 | 1000 | 1000 |
| | | .10 | 2200 | 2200 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1400 | 800 | 700 | 700 |
| | .10 | .90 | 3800 | 3800 | 2900 | 2900 | 2600 | 2600 | 2600 | 2400 | 2100 | 1800 | 1800 | 1600 |
| | | .50 | 3100 | 3100 | 2500 | 2500 | 2500 | 2500 | 2200 | 2100 | 1800 | 1700 | 1700 | 1300 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 1900 | 1800 | 1500 | 1400 | 1200 | 900 |
| 3700 | .90 | .90 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2100 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 2000 | 1300 | 1100 | 1000 | 900 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1700 | 1000 | 800 | 700 | 600 |
| | .50 | .90 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 2100 | 1800 | 1500 | 1300 | 1200 |
| | | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2100 | 2100 | 2000 | 1700 | 1300 | 1100 | 1100 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1000 | 800 | 700 |
| | .10 | .90 | 3900 | 3900 | 3000 | 2900 | 2600 | 2600 | 2600 | 2400 | 2100 | 1900 | 1800 | 1700 |
| | | .50 | 3200 | 3200 | 2500 | 2500 | 2500 | 2500 | 2300 | 2200 | 1900 | 1700 | 1700 | 1400 |
| | | .10 | 2700 | 2700 | 2200 | 2200 | 2200 | 2200 | 2100 | 1800 | 1500 | 1400 | 1300 | 1000 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 .90 | .90 | 2600 | 2600 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1700 | 1300 | 1200 | 1100 |
| | .50 | 2500 | 2500 | 2100 | 2100 | 2100 | 2100 | 2000 | 2000 | 1600 | 1100 | 1000 | 1000 |
| | .10 | 2200 | 2200 | 1800 | 1800 | 1800 | 1800 | 1700 | 1700 | 1400 | 800 | 700 | 700 |
| .50 | .90 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 1900 | 1800 | 1400 | 1300 |
| | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2100 | 2100 | 1800 | 1700 | 1200 | 1100 |
| | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 1800 | 1800 | 1500 | 1400 | 900 | 800 |
| .10 | .90 | 3900 | 3900 | 3200 | 3100 | 2900 | 2600 | 2600 | 2500 | 2200 | 1900 | 1800 | 1700 |
| | .50 | 3200 | 3200 | 3100 | 3000 | 2500 | 2500 | 2500 | 2300 | 2000 | 1800 | 1700 | 1400 |
| | .10 | 2800 | 2800 | 2700 | 2700 | 2200 | 2200 | 2200 | 2100 | 1700 | 1400 | 1400 | 1000 |
| 3900 .90 | .90 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 2100 | 1800 | 1400 | 1300 | 1200 |
| | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2100 | 2100 | 2000 | 1700 | 1300 | 1100 | 1000 |
| | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1000 | 800 | 700 |
| .50 | .90 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 1900 | 1800 | 1500 | 1300 |
| | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2100 | 2100 | 1800 | 1700 | 1300 | 1100 |
| | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 1800 | 1800 | 1500 | 1400 | 1000 | 800 |
| .10 | .90 | 3900 | 3900 | 3600 | 3200 | 3100 | 2700 | 2600 | 2600 | 2200 | 1900 | 1800 | 1800 |
| | .50 | 3200 | 3200 | 3100 | 3100 | 3000 | 2500 | 2500 | 2300 | 2000 | 1800 | 1700 | 1600 |
| | .10 | 2800 | 2800 | 2800 | 2700 | 2200 | 2200 | 2200 | 2100 | 1700 | 1400 | 1400 | 1000 |
| 4000 .90 | .90 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 1900 | 1800 | 1300 | 1200 |
| | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2100 | 2100 | 1800 | 1700 | 1200 | 1100 |
| | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 1800 | 1800 | 1500 | 1400 | 900 | 800 |
| .50 | .90 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 1900 | 1800 | 1700 | 1400 |
| | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2100 | 2100 | 1800 | 1700 | 1600 | 1200 |
| | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 1800 | 1800 | 1500 | 1400 | 1400 | 900 |
| .10 | .90 | 4000 | 4000 | 3600 | 3600 | 3300 | 2900 | 2600 | 2600 | 2200 | 1900 | 1800 | 1800 |
| | .50 | 3300 | 3300 | 3200 | 3200 | 3000 | 2500 | 2500 | 2500 | 2000 | 1800 | 1700 | 1600 |
| | .10 | 2900 | 2900 | 2900 | 2900 | 2700 | 2200 | 2200 | 2100 | 1700 | 1400 | 1400 | 1200 |
| 4100 .90 | .90 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2200 | 2200 | 1900 | 1800 | 1400 | 1300 |
| | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2100 | 2100 | 1800 | 1700 | 1300 | 1100 |
| | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 1800 | 1800 | 1500 | 1400 | 1000 | 800 |
| .50 | .90 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2400 | 2200 | 1900 | 1800 | 1700 | 1400 |
| | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2300 | 2100 | 1800 | 1700 | 1600 | 1200 |
| | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 1800 | 1500 | 1400 | 1400 | 900 |
| .10 | .90 | 4000 | 4000 | 3600 | 3600 | 3300 | 3100 | 2600 | 2600 | 2200 | 2000 | 1800 | 1800 |
| | .50 | 3300 | 3300 | 3200 | 3200 | 3000 | 2800 | 2500 | 2500 | 2100 | 1800 | 1700 | 1700 |
| | .10 | 2900 | 2900 | 2900 | 2900 | 2700 | 2200 | 2200 | 2200 | 1700 | 1400 | 1400 | 1200 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2400 | 2200 | 1900 | 1800 | 1700 | 1300 |
| | | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2300 | 2100 | 1800 | 1700 | 1600 | 1200 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 1800 | 1500 | 1400 | 1400 | 900 |
| | .50 | .90 | 3100 | 3100 | 2600 | 2600 | 2600 | 2600 | 2400 | 2400 | 1900 | 1800 | 1800 | 1400 |
| | | .50 | 3000 | 3000 | 2500 | 2500 | 2500 | 2500 | 2300 | 2300 | 1800 | 1700 | 1600 | 1200 |
| | | .10 | 2700 | 2700 | 2200 | 2200 | 2200 | 2200 | 2100 | 2000 | 1500 | 1400 | 1400 | 900 |
| | .10 | .90 | 4100 | 4100 | 3600 | 3600 | 3400 | 3100 | 2700 | 2600 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 3400 | 3400 | 3300 | 3300 | 3000 | 2900 | 2500 | 2500 | 2100 | 1800 | 1700 | 1700 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2200 | 2200 | 2200 | 1800 | 1500 | 1400 | 1200 |
| 4300 | .90 | .90 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2400 | 2200 | 1900 | 1800 | 1700 | 1400 |
| | | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2300 | 2100 | 1800 | 1700 | 1600 | 1200 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 1900 | 1500 | 1400 | 1400 | 900 |
| | .50 | .90 | 3200 | 3200 | 3100 | 3100 | 2600 | 2600 | 2600 | 2400 | 2100 | 1800 | 1800 | 1400 |
| | | .50 | 3100 | 3100 | 3000 | 3000 | 2500 | 2500 | 2500 | 2300 | 2000 | 1700 | 1600 | 1300 |
| | | .10 | 2800 | 2800 | 2700 | 2700 | 2200 | 2200 | 2200 | 2100 | 1700 | 1400 | 1400 | 900 |
| | .10 | .90 | 4100 | 4100 | 3600 | 3600 | 3400 | 3100 | 2900 | 2700 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 3400 | 3400 | 3300 | 3300 | 3000 | 2900 | 2500 | 2500 | 2100 | 1800 | 1800 | 1700 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2200 | 2200 | 2200 | 1800 | 1500 | 1400 | 1300 |
| 4400 | .90 | .90 | 3100 | 3100 | 2600 | 2600 | 2600 | 2600 | 2400 | 2400 | 1900 | 1800 | 1700 | 1400 |
| | | .50 | 3000 | 3000 | 2500 | 2500 | 2500 | 2500 | 2300 | 2300 | 1800 | 1700 | 1600 | 1200 |
| | | .10 | 2700 | 2700 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1500 | 1400 | 1400 | 900 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3100 | 2600 | 2600 | 2600 | 2400 | 2100 | 1800 | 1800 | 1600 |
| | | .50 | 3100 | 3100 | 3100 | 3000 | 2500 | 2500 | 2500 | 2300 | 2000 | 1700 | 1700 | 1300 |
| | | .10 | 2800 | 2800 | 2800 | 2700 | 2200 | 2200 | 2200 | 2100 | 1700 | 1400 | 1400 | 1000 |
| | .10 | .90 | 4200 | 4200 | 4200 | 3600 | 3500 | 3100 | 2900 | 2700 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 3500 | 3500 | 3500 | 3400 | 3200 | 2900 | 2500 | 2500 | 2200 | 1900 | 1800 | 1700 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 2700 | 2300 | 2200 | 2200 | 1800 | 1500 | 1400 | 1400 |
| 4500 | .90 | .90 | 3200 | 3200 | 3100 | 3100 | 2600 | 2600 | 2600 | 2400 | 2100 | 1800 | 1800 | 1400 |
| | | .50 | 3100 | 3100 | 3000 | 3000 | 2500 | 2500 | 2500 | 2300 | 2000 | 1700 | 1600 | 1200 |
| | | .10 | 2800 | 2800 | 2700 | 2700 | 2200 | 2200 | 2200 | 2100 | 1700 | 1400 | 1400 | 900 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3300 | 3100 | 2600 | 2600 | 2500 | 2100 | 1800 | 1800 | 1700 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2500 | 2500 | 2300 | 2000 | 1700 | 1700 | 1400 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2700 | 2200 | 2200 | 2100 | 1700 | 1400 | 1400 | 1000 |
| | .10 | .90 | 4200 | 4200 | 4200 | 3600 | 3500 | 3100 | 2900 | 2700 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 3500 | 3500 | 3500 | 3400 | 3200 | 2900 | 2500 | 2500 | 2300 | 1900 | 1800 | 1700 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 2700 | 2300 | 2200 | 2200 | 1800 | 1500 | 1400 | 1400 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3200 | 3200 | 3200 | 3100 | 2600 | 2600 | 2600 | 2400 | 2100 | 1800 | 1800 | 1400 |
| | | .50 | 3100 | 3100 | 3100 | 3000 | 2500 | 2500 | 2500 | 2300 | 2000 | 1700 | 1700 | 1300 |
| | | .10 | 2800 | 2800 | 2800 | 2700 | 2200 | 2200 | 2200 | 2100 | 1700 | 1400 | 1400 | 1000 |
| | .50 | .90 | 3400 | 3300 | 3300 | 3300 | 3100 | 2600 | 2600 | 2600 | 2200 | 1900 | 1800 | 1700 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2500 | 2500 | 2500 | 2000 | 1700 | 1700 | 1400 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2700 | 2200 | 2200 | 2200 | 1700 | 1400 | 1400 | 1000 |
| | .10 | .90 | 4300 | 4300 | 4300 | 3600 | 3500 | 3100 | 3100 | 2700 | 2500 | 2100 | 1900 | 1800 |
| | | .50 | 3600 | 3600 | 3600 | 3400 | 3200 | 3000 | 2900 | 2500 | 2300 | 1900 | 1800 | 1700 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 2800 | 2700 | 2200 | 2200 | 1800 | 1500 | 1400 | 1400 |
| 4700 | .90 | .90 | 3300 | 3300 | 3300 | 3300 | 3100 | 2600 | 2600 | 2400 | 2100 | 1800 | 1800 | 1600 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2500 | 2500 | 2300 | 2000 | 1700 | 1700 | 1300 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2700 | 2200 | 2200 | 2100 | 1700 | 1400 | 1400 | 1000 |
| | .50 | .90 | 3500 | 3400 | 3400 | 3400 | 3100 | 2600 | 2600 | 2600 | 2200 | 1900 | 1800 | 1700 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3000 | 2500 | 2500 | 2500 | 2100 | 1800 | 1700 | 1600 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2200 | 2200 | 2200 | 1700 | 1500 | 1400 | 1000 |
| | .10 | .90 | 4300 | 4300 | 4300 | 4200 | 3600 | 3300 | 3100 | 3100 | 2600 | 2200 | 1900 | 1900 |
| | | .50 | 3600 | 3600 | 3600 | 3500 | 3400 | 3000 | 3000 | 2900 | 2400 | 2000 | 1800 | 1700 |
| | | .10 | 3200 | 3100 | 3100 | 3100 | 2900 | 2800 | 2700 | 2500 | 2100 | 1700 | 1500 | 1400 |
| 4800 | .90 | .90 | 3300 | 3300 | 3300 | 3300 | 3100 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1700 |
| | | .50 | 3200 | 3200 | 3200 | 3200 | 3000 | 2500 | 2500 | 2500 | 2000 | 1700 | 1700 | 1400 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2700 | 2200 | 2200 | 2200 | 1700 | 1400 | 1400 | 1000 |
| | .50 | .90 | 3500 | 3500 | 3400 | 3400 | 3100 | 2600 | 2600 | 2600 | 2200 | 1900 | 1800 | 1800 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3000 | 2500 | 2500 | 2500 | 2100 | 1800 | 1700 | 1600 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2200 | 2200 | 2200 | 1800 | 1500 | 1400 | 1200 |
| | .10 | .90 | 4400 | 4400 | 4400 | 4200 | 3600 | 3500 | 3100 | 3100 | 3000 | 2700 | 2200 | 2100 |
| | | .50 | 3700 | 3700 | 3700 | 3600 | 3400 | 3100 | 3000 | 3000 | 2900 | 2500 | 2100 | 1800 |
| | | .10 | 3200 | 3100 | 3100 | 3100 | 2900 | 2800 | 2700 | 2600 | 2600 | 2100 | 1700 | 1500 |
| 4900 | .90 | .90 | 3400 | 3400 | 3400 | 3400 | 3100 | 2600 | 2600 | 2600 | 2200 | 1900 | 1800 | 1700 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3000 | 2500 | 2500 | 2500 | 2100 | 1700 | 1700 | 1400 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2200 | 2200 | 2200 | 1800 | 1500 | 1400 | 1000 |
| | .50 | .90 | 3500 | 3500 | 3500 | 3500 | 3100 | 2700 | 2600 | 2600 | 2200 | 1900 | 1800 | 1800 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3000 | 2500 | 2500 | 2500 | 2100 | 1800 | 1700 | 1600 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 2700 | 2200 | 2200 | 2200 | 1800 | 1500 | 1400 | 1200 |
| | .10 | .90 | 4400 | 4400 | 4400 | 4400 | 4200 | 3500 | 3400 | 3100 | 3000 | 3000 | 2700 | 2200 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3500 | 3400 | 3000 | 3000 | 2900 | 2900 | 2500 | 2100 |
| | | .10 | 3300 | 3300 | 3100 | 3100 | 3100 | 2800 | 2800 | 2700 | 2600 | 2600 | 2200 | 1700 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3400 | 3400 | 3400 | 3400 | 3100 | 2600 | 2600 | 2600 | 2200 | 1900 | 1800 | 1700 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 3000 | 2500 | 2500 | 2500 | 2100 | 1800 | 1700 | 1400 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 2700 | 2200 | 2200 | 2200 | 1800 | 1500 | 1400 | 1200 |
| | .50 | .90 | 3600 | 3600 | 3500 | 3500 | 3100 | 3100 | 2600 | 2600 | 2200 | 2100 | 1900 | 1800 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 2500 | 2500 | 2100 | 1800 | 1700 | 1700 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 2800 | 2700 | 2200 | 2200 | 1800 | 1500 | 1400 | 1400 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4400 | 4400 | 3600 | 3500 | 3300 | 3000 | 3000 | 3000 | 2600 |
| | | .50 | 3800 | 3800 | 3800 | 3700 | 3700 | 3400 | 3200 | 3100 | 2900 | 2900 | 2900 | 2400 |
| | | .10 | 3300 | 3300 | 3100 | 3100 | 3100 | 2900 | 2800 | 2800 | 2600 | 2600 | 2600 | 2100 |
| 5100 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 3100 | 3100 | 2600 | 2600 | 2200 | 1900 | 1800 | 1800 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 2500 | 2500 | 2100 | 1800 | 1700 | 1600 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 2800 | 2700 | 2200 | 2200 | 1800 | 1500 | 1400 | 1200 |
| | .50 | .90 | 3600 | 3600 | 3500 | 3500 | 3200 | 3100 | 3100 | 2600 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3100 | 3000 | 2900 | 2500 | 2100 | 1800 | 1800 | 1700 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 2900 | 2800 | 2500 | 2200 | 1800 | 1500 | 1400 | 1400 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4400 | 4400 | 4200 | 3500 | 3300 | 3000 | 3000 | 3000 | 3000 |
| | | .50 | 3800 | 3800 | 3800 | 3700 | 3700 | 3500 | 3400 | 3100 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 3400 | 3400 | 3100 | 3100 | 3100 | 2900 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 |
| 5200 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 3100 | 3100 | 2800 | 2600 | 2200 | 1900 | 1800 | 1800 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 2700 | 2500 | 2100 | 1800 | 1700 | 1700 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 2800 | 2800 | 2500 | 2200 | 1800 | 1500 | 1400 | 1400 |
| | .50 | .90 | 3700 | 3700 | 3500 | 3500 | 3300 | 3100 | 3100 | 2900 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 3500 | 3400 | 3400 | 3400 | 3200 | 3000 | 3000 | 2500 | 2300 | 1900 | 1800 | 1700 |
| | | .10 | 3200 | 3100 | 3100 | 3100 | 2900 | 2800 | 2700 | 2200 | 2100 | 1500 | 1400 | 1400 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4400 | 4200 | 4200 | 3500 | 3500 | 3100 | 3000 | 3000 | 3000 |
| | | .50 | 3800 | 3800 | 3800 | 3700 | 3700 | 3500 | 3400 | 3200 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 3400 | 3400 | 3100 | 3100 | 3100 | 3000 | 2900 | 2800 | 2600 | 2600 | 2600 | 2600 |
| 5300 | .90 | .90 | 3500 | 3500 | 3500 | 3500 | 3200 | 3100 | 3100 | 2600 | 2400 | 2100 | 1900 | 1800 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 3100 | 3000 | 3000 | 2500 | 2100 | 1800 | 1700 | 1700 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 2900 | 2800 | 2700 | 2200 | 1900 | 1500 | 1400 | 1400 |
| | .50 | .90 | 3800 | 3800 | 3500 | 3500 | 3500 | 3100 | 3100 | 3100 | 2500 | 2100 | 1900 | 1800 |
| | | .50 | 3500 | 3400 | 3400 | 3400 | 3200 | 3000 | 3000 | 3000 | 2300 | 2000 | 1800 | 1700 |
| | | .10 | 3200 | 3100 | 3100 | 3100 | 2900 | 2800 | 2800 | 2700 | 2100 | 1500 | 1500 | 1400 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4400 | 4200 | 4200 | 3600 | 3500 | 3100 | 3000 | 3000 | 3000 |
| | | .50 | 4100 | 4100 | 3900 | 3900 | 3700 | 3500 | 3400 | 3200 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 3800 | 3800 | 3400 | 3100 | 3100 | 3000 | 2900 | 2900 | 2600 | 2600 | 2600 | 2600 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 .90 | .90 | 3600 | 3500 | 3500 | 3500 | 3300 | 3100 | 3100 | 3100 | 2400 | 2100 | 1900 | 1800 |
| | .50 | 3500 | 3400 | 3400 | 3400 | 3200 | 3000 | 3000 | 3000 | 2300 | 1800 | 1800 | 1700 |
| | .10 | 3200 | 3100 | 3100 | 3100 | 2900 | 2800 | 2800 | 2700 | 2100 | 1500 | 1400 | 1400 |
| .50 | .90 | 3800 | 3800 | 3500 | 3500 | 3500 | 3200 | 3100 | 3100 | 3000 | 2600 | 2200 | 1900 |
| | .50 | 3600 | 3400 | 3400 | 3400 | 3200 | 3100 | 3000 | 3000 | 2900 | 2500 | 2000 | 1800 |
| | .10 | 3300 | 3100 | 3100 | 3100 | 3000 | 2900 | 2800 | 2800 | 2600 | 2200 | 1700 | 1500 |
| .10 | .90 | 4600 | 4600 | 4600 | 4400 | 4300 | 4200 | 3600 | 3500 | 3100 | 3000 | 3000 | 3000 |
| | .50 | 4200 | 4200 | 4200 | 3900 | 3700 | 3600 | 3400 | 3400 | 3000 | 2900 | 2900 | 2900 |
| | .10 | 3900 | 3900 | 3900 | 3500 | 3100 | 3000 | 2900 | 2900 | 2600 | 2600 | 2600 | 2600 |
| 5500 .90 | .90 | 3600 | 3500 | 3500 | 3500 | 3300 | 3200 | 3100 | 3100 | 2500 | 2100 | 1900 | 1800 |
| | .50 | 3500 | 3400 | 3400 | 3400 | 3200 | 3100 | 3000 | 3000 | 2300 | 2000 | 1800 | 1700 |
| | .10 | 3200 | 3100 | 3100 | 3100 | 3000 | 2900 | 2800 | 2800 | 2100 | 1600 | 1500 | 1400 |
| .50 | .90 | 3900 | 3900 | 3500 | 3500 | 3500 | 3200 | 3100 | 3100 | 3000 | 3000 | 2600 | 2200 |
| | .50 | 3600 | 3600 | 3400 | 3400 | 3400 | 3100 | 3000 | 3000 | 2900 | 2900 | 2500 | 2000 |
| | .10 | 3300 | 3300 | 3100 | 3100 | 3100 | 2900 | 2800 | 2800 | 2600 | 2600 | 2200 | 1700 |
| .10 | .90 | 4700 | 4700 | 4700 | 4400 | 4300 | 4200 | 3900 | 3500 | 3100 | 3000 | 3000 | 3000 |
| | .50 | 4200 | 4200 | 4200 | 4200 | 3800 | 3600 | 3500 | 3400 | 3000 | 2900 | 2900 | 2900 |
| | .10 | 3900 | 3900 | 3900 | 3900 | 3100 | 3100 | 3000 | 2900 | 2700 | 2600 | 2600 | 2600 |
| 5600 .90 | .90 | 3700 | 3500 | 3500 | 3500 | 3500 | 3200 | 3100 | 3100 | 3000 | 2600 | 2200 | 1900 |
| | .50 | 3600 | 3400 | 3400 | 3400 | 3200 | 3100 | 3000 | 3000 | 2900 | 2500 | 2000 | 1800 |
| | .10 | 3300 | 3100 | 3100 | 3100 | 3000 | 2900 | 2800 | 2800 | 2600 | 2200 | 1700 | 1500 |
| .50 | .90 | 3900 | 3900 | 3700 | 3500 | 3500 | 3300 | 3200 | 3100 | 3000 | 3000 | 3000 | 2600 |
| | .50 | 3700 | 3600 | 3400 | 3400 | 3400 | 3200 | 3100 | 3000 | 2900 | 2900 | 2900 | 2300 |
| | .10 | 3400 | 3300 | 3100 | 3100 | 3100 | 2900 | 2900 | 2800 | 2600 | 2600 | 2600 | 2100 |
| .10 | .90 | 4700 | 4700 | 4700 | 4400 | 4400 | 4200 | 4000 | 3500 | 3100 | 3000 | 3000 | 3000 |
| | .50 | 4600 | 4300 | 4300 | 4300 | 4000 | 3600 | 3500 | 3400 | 3000 | 2900 | 2900 | 2900 |
| | .10 | 4300 | 4000 | 4000 | 4000 | 3600 | 3100 | 3000 | 2900 | 2700 | 2600 | 2600 | 2600 |
| 5700 .90 | .90 | 3700 | 3700 | 3500 | 3500 | 3500 | 3300 | 3200 | 3100 | 3000 | 3000 | 2600 | 2200 |
| | .50 | 3600 | 3600 | 3400 | 3400 | 3400 | 3100 | 3100 | 3000 | 2900 | 2900 | 2500 | 2000 |
| | .10 | 3300 | 3300 | 3100 | 3100 | 3100 | 2900 | 2900 | 2800 | 2600 | 2600 | 2200 | 1700 |
| .50 | .90 | 3900 | 3900 | 3800 | 3600 | 3500 | 3300 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | .50 | 3700 | 3700 | 3400 | 3400 | 3400 | 3200 | 3100 | 3100 | 2900 | 2900 | 2900 | 2900 |
| | .10 | 3400 | 3400 | 3100 | 3100 | 3100 | 3000 | 2900 | 2900 | 2600 | 2600 | 2600 | 2600 |
| .10 | .90 | 4800 | 4800 | 4800 | 4800 | 4400 | 4200 | 4200 | 3600 | 3100 | 3000 | 3000 | 3000 |
| | .50 | 4700 | 4700 | 4300 | 4300 | 4300 | 3600 | 3500 | 3400 | 3000 | 2900 | 2900 | 2900 |
| | .10 | 4400 | 4400 | 4000 | 4000 | 4000 | 3100 | 3000 | 3000 | 2800 | 2600 | 2600 | 2600 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3800 | 3700 | 3500 | 3500 | 3500 | 3300 | 3200 | 3200 | 3000 | 3000 | 3000 | 2600 |
| | | .50 | 3700 | 3600 | 3400 | 3400 | 3400 | 3200 | 3100 | 3100 | 2900 | 2900 | 2900 | 2300 |
| | | .10 | 3400 | 3300 | 3100 | 3100 | 3100 | 3000 | 2900 | 2900 | 2600 | 2600 | 2600 | 2100 |
| | .50 | .90 | 4200 | 4200 | 4000 | 3800 | 3500 | 3500 | 3300 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | | .50 | 4100 | 4100 | 3700 | 3400 | 3400 | 3200 | 3100 | 3100 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 3800 | 3800 | 3400 | 3100 | 3100 | 3000 | 2900 | 2900 | 2600 | 2600 | 2600 | 2600 |
| | .10 | .90 | 5200 | 5200 | 5200 | 4800 | 4400 | 4400 | 4200 | 4000 | 3200 | 3000 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4500 | 4500 | 4300 | 4100 | 3600 | 3500 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4000 | 4000 | 4000 | 3400 | 3100 | 3000 | 2800 | 2600 | 2600 | 2600 |
| 5900 | .90 | .90 | 3800 | 3800 | 3600 | 3500 | 3500 | 3300 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | | .50 | 3700 | 3700 | 3400 | 3400 | 3400 | 3200 | 3100 | 3100 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 3400 | 3400 | 3100 | 3100 | 3100 | 3000 | 2900 | 2900 | 2600 | 2600 | 2600 | 2600 |
| | .50 | .90 | 4300 | 4300 | 4300 | 4000 | 3600 | 3500 | 3300 | 3200 | 3100 | 3000 | 3000 | 3000 |
| | | .50 | 4200 | 4200 | 4200 | 3700 | 3400 | 3300 | 3200 | 3100 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 3900 | 3900 | 3900 | 3400 | 3100 | 3000 | 2900 | 2900 | 2600 | 2600 | 2600 | 2600 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 4900 | 4500 | 4200 | 3200 | 3000 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4500 | 4500 | 4500 | 4400 | 4400 | 4000 | 3100 | 2900 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4100 | 4100 | 4100 | 3700 | 3400 | 3100 | 2800 | 2600 | 2600 | 2600 |
| 6000 | .90 | .90 | 4200 | 4200 | 3800 | 3500 | 3500 | 3300 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | | .50 | 4100 | 4100 | 3700 | 3400 | 3400 | 3200 | 3100 | 3100 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 3800 | 3800 | 3400 | 3100 | 3100 | 3000 | 2900 | 2900 | 2600 | 2600 | 2600 | 2600 |
| | .50 | .90 | 4300 | 4300 | 4300 | 4300 | 3900 | 3500 | 3500 | 3300 | 3100 | 3000 | 3000 | 3000 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 3400 | 3400 | 3200 | 3100 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 3900 | 3900 | 3900 | 3900 | 3100 | 3100 | 3000 | 2900 | 2700 | 2600 | 2600 | 2600 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4800 | 4500 | 3300 | 3000 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4500 | 4500 | 4500 | 4500 | 4400 | 4400 | 3200 | 2900 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4100 | 4100 | 4100 | 3700 | 3400 | 3400 | 2900 | 2600 | 2600 | 2600 |
| 6100 | .90 | .90 | 4300 | 4300 | 4300 | 3800 | 3500 | 3500 | 3300 | 3200 | 3000 | 3000 | 3000 | 3000 |
| | | .50 | 4200 | 4200 | 4200 | 3700 | 3400 | 3200 | 3200 | 3100 | 2900 | 2900 | 2900 | 2900 |
| | | .10 | 3900 | 3900 | 3900 | 3400 | 3100 | 3000 | 2900 | 2900 | 2600 | 2600 | 2600 | 2600 |
| | .50 | .90 | 4700 | 4400 | 4400 | 4400 | 4100 | 3500 | 3500 | 3300 | 3100 | 3000 | 3000 | 3000 |
| | | .50 | 4600 | 4300 | 4300 | 4300 | 3800 | 3400 | 3200 | 3200 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4000 | 4000 | 4000 | 3500 | 3100 | 3000 | 2900 | 2700 | 2600 | 2600 | 2600 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4600 | 3500 | 3000 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4700 | 4500 | 4500 | 4500 | 4500 | 4500 | 3200 | 2900 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4400 | 4200 | 4200 | 4000 | 3400 | 3400 | 2900 | 2600 | 2600 | 2600 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4300 | 4300 | 4300 | 4300 | 3500 | 3500 | 3300 | 3200 | 3100 | 3000 | 3000 | 3000 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 3400 | 3400 | 3200 | 3100 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 3900 | 3900 | 3900 | 3900 | 3100 | 3100 | 3000 | 2900 | 2700 | 2600 | 2600 | 2600 |
| | .50 | .90 | 4800 | 4800 | 4400 | 4400 | 4400 | 3600 | 3500 | 3300 | 3100 | 3000 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4300 | 4300 | 4300 | 3400 | 3400 | 3200 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4000 | 4000 | 4000 | 3100 | 3000 | 3000 | 2700 | 2600 | 2600 | 2600 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4800 | 3500 | 3100 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4700 | 4500 | 4500 | 4500 | 4500 | 4500 | 3400 | 3000 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4400 | 4200 | 4200 | 4200 | 3600 | 3400 | 3000 | 2600 | 2600 | 2600 |
| 6300 | .90 | .90 | 4700 | 4400 | 4400 | 4400 | 3900 | 3500 | 3300 | 3300 | 3100 | 3000 | 3000 | 3000 |
| | | .50 | 4600 | 4300 | 4300 | 4300 | 3800 | 3400 | 3200 | 3200 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4300 | 4000 | 4000 | 4000 | 3500 | 3100 | 3000 | 2900 | 2700 | 2600 | 2600 | 2600 |
| | .50 | .90 | 4800 | 4800 | 4400 | 4400 | 4400 | 3600 | 3500 | 3500 | 3100 | 3000 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4300 | 4300 | 4300 | 3400 | 3400 | 3200 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4000 | 4000 | 4000 | 3100 | 3100 | 3000 | 2800 | 2600 | 2600 | 2600 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 3600 | 3100 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4700 | 4500 | 4500 | 4500 | 4500 | 4500 | 3400 | 3000 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4400 | 4200 | 4200 | 4200 | 3800 | 3400 | 3000 | 2600 | 2600 | 2600 |
| 6400 | .90 | .90 | 4800 | 4800 | 4400 | 4400 | 4400 | 3500 | 3500 | 3300 | 3100 | 3000 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4300 | 4300 | 4300 | 3400 | 3400 | 3200 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4000 | 4000 | 4000 | 3100 | 3100 | 3000 | 2800 | 2600 | 2600 | 2600 |
| | .50 | .90 | 4800 | 4800 | 4500 | 4500 | 4500 | 4100 | 3600 | 3500 | 3100 | 3000 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4400 | 4400 | 4400 | 3900 | 3400 | 3400 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4100 | 4100 | 4100 | 3600 | 3100 | 3000 | 2800 | 2600 | 2600 | 2600 |
| | .10 | .90 | 5600 | 5600 | 5600 | 5600 | 5200 | 5200 | 5200 | 5200 | 4200 | 3100 | 3000 | 3000 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4700 | 4500 | 4500 | 4500 | 3600 | 3000 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4400 | 4200 | 4200 | 4200 | 3900 | 3800 | 3100 | 2700 | 2600 | 2600 |
| 6500 | .90 | .90 | 4800 | 4800 | 4400 | 4400 | 4400 | 3600 | 3500 | 3300 | 3100 | 3000 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4300 | 4300 | 4300 | 3400 | 3400 | 3200 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4000 | 4000 | 4000 | 3100 | 3100 | 3000 | 2800 | 2600 | 2600 | 2600 |
| | .50 | .90 | 4800 | 4800 | 4500 | 4500 | 4500 | 4300 | 3600 | 3500 | 3100 | 3000 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4400 | 4400 | 4400 | 4000 | 3400 | 3400 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4100 | 4100 | 4100 | 3700 | 3100 | 3100 | 2800 | 2600 | 2600 | 2600 |
| | .10 | .90 | 5700 | 5600 | 5600 | 5600 | 5600 | 5200 | 5200 | 5200 | 4200 | 3100 | 3000 | 3000 |
| | | .50 | 5600 | 4900 | 4900 | 4900 | 4900 | 4500 | 4500 | 4500 | 3600 | 3000 | 2900 | 2900 |
| | | .10 | 5300 | 4400 | 4400 | 4200 | 4200 | 4200 | 4200 | 3800 | 3100 | 2800 | 2600 | 2600 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4800 | 4800 | 4500 | 4500 | 4500 | 4000 | 3500 | 3500 | 3100 | 3000 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4400 | 4400 | 4400 | 3900 | 3400 | 3400 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4100 | 4100 | 4100 | 3600 | 3100 | 3100 | 2800 | 2600 | 2600 | 2600 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4600 | 4600 | 4400 | 4100 | 3600 | 3200 | 3000 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4700 | 4500 | 4500 | 4200 | 3700 | 3400 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4400 | 4200 | 4200 | 3900 | 3100 | 3100 | 2800 | 2600 | 2600 | 2600 |
| | .10 | .90 | 5700 | 5600 | 5600 | 5600 | 5600 | 5600 | 5200 | 5200 | 4400 | 3200 | 3000 | 3000 |
| | | .50 | 5600 | 5300 | 4900 | 4900 | 4900 | 4900 | 4500 | 4500 | 4300 | 3100 | 2900 | 2900 |
| | | .10 | 5300 | 5000 | 4400 | 4400 | 4200 | 4200 | 4200 | 3800 | 3400 | 2800 | 2600 | 2600 |
| 6700 | .90 | .90 | 4800 | 4800 | 4500 | 4500 | 4500 | 4100 | 3600 | 3500 | 3100 | 3000 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4400 | 4400 | 4400 | 4000 | 3400 | 3400 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4100 | 4100 | 4100 | 3700 | 3100 | 3100 | 2800 | 2600 | 2600 | 2600 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4600 | 4600 | 4600 | 4400 | 4200 | 3200 | 3000 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4700 | 4500 | 4500 | 4500 | 3800 | 3600 | 3100 | 2900 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4400 | 4200 | 4200 | 4200 | 3600 | 3100 | 2800 | 2600 | 2600 | 2600 |
| | .10 | .90 | 5700 | 5700 | 5600 | 5600 | 5600 | 5600 | 5200 | 5200 | 4600 | 3200 | 3000 | 3000 |
| | | .50 | 5600 | 5600 | 4900 | 4900 | 4900 | 4900 | 4500 | 4500 | 4500 | 3100 | 2900 | 2900 |
| | | .10 | 5300 | 5300 | 4400 | 4400 | 4200 | 4200 | 4200 | 4000 | 3400 | 2800 | 2600 | 2600 |
| 6800 | .90 | .90 | 4800 | 4800 | 4800 | 4600 | 4600 | 4300 | 3600 | 3500 | 3200 | 3000 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4700 | 4500 | 4500 | 4200 | 3400 | 3400 | 3000 | 2900 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4400 | 4200 | 4200 | 3900 | 3100 | 3100 | 2800 | 2600 | 2600 | 2600 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4600 | 4600 | 4600 | 4400 | 4200 | 3200 | 3000 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4700 | 4500 | 4500 | 4500 | 3900 | 3700 | 3100 | 2900 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4400 | 4200 | 4200 | 4200 | 3700 | 3100 | 2900 | 2600 | 2600 | 2600 |
| | .10 | .90 | 5800 | 5800 | 5600 | 5600 | 5600 | 5600 | 5500 | 5200 | 4600 | 3200 | 3000 | 3000 |
| | | .50 | 5700 | 5700 | 5400 | 4900 | 4900 | 4900 | 4900 | 4500 | 4500 | 3100 | 2900 | 2900 |
| | | .10 | 5400 | 5400 | 5100 | 4400 | 4200 | 4200 | 4200 | 4200 | 3400 | 2900 | 2600 | 2600 |
| 6900 | .90 | .90 | 4800 | 4800 | 4800 | 4600 | 4600 | 4600 | 3900 | 3600 | 3200 | 3000 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4700 | 4500 | 4500 | 4500 | 3800 | 3400 | 3100 | 2900 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4400 | 4200 | 4200 | 4200 | 3600 | 3100 | 2800 | 2600 | 2600 | 2600 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4600 | 4600 | 4600 | 4500 | 4200 | 3300 | 3000 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4700 | 4500 | 4500 | 4500 | 4100 | 3800 | 3100 | 2900 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4400 | 4200 | 4200 | 4200 | 3800 | 3100 | 2900 | 2600 | 2600 | 2600 |
| | .10 | .90 | 5800 | 5800 | 5600 | 5600 | 5600 | 5600 | 5600 | 5200 | 4600 | 3300 | 3100 | 3000 |
| | | .50 | 5700 | 5700 | 5400 | 4900 | 4900 | 4900 | 4900 | 4600 | 4500 | 3100 | 2900 | 2900 |
| | | .10 | 5400 | 5400 | 5100 | 4400 | 4200 | 4200 | 4200 | 4200 | 3400 | 2900 | 2600 | 2600 |

TABLE 2. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - PINK:
SPAWNING MONTH - OCTOBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4800 | 4800 | 4800 | 4600 | 4600 | 4600 | 4200 | 3600 | 3200 | 3000 | 3000 | 3000 |
| | | .50 | 4700 | 4700 | 4700 | 4500 | 4500 | 4500 | 3900 | 3400 | 3100 | 2900 | 2900 | 2900 |
| | | .10 | 4400 | 4400 | 4400 | 4200 | 4200 | 4200 | 3700 | 3100 | 2900 | 2600 | 2600 | 2600 |
| | .50 | .90 | 5700 | 4800 | 4800 | 4600 | 4600 | 4600 | 4600 | 4400 | 3300 | 3100 | 3000 | 3000 |
| | | .50 | 5600 | 4700 | 4700 | 4500 | 4500 | 4500 | 4500 | 3800 | 3200 | 2900 | 2900 | 2900 |
| | | .10 | 5300 | 4400 | 4400 | 4200 | 4200 | 4200 | 4200 | 3600 | 2900 | 2600 | 2600 | 2600 |
| | .10 | .90 | 5900 | 5900 | 5600 | 5600 | 5600 | 5600 | 5600 | 5200 | 4600 | 3300 | 3100 | 3000 |
| | | .50 | 5800 | 5800 | 5400 | 4900 | 4900 | 4900 | 4900 | 4700 | 4500 | 3200 | 3000 | 2900 |
| | | .10 | 5500 | 5500 | 5100 | 4400 | 4200 | 4200 | 4200 | 4200 | 3400 | 2900 | 2600 | 2600 |

.07.45.43LP, 5.845, , GDNR002, TH, 00

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 700 | 600 | 500 | 500 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1300 | 1200 | 1200 | 1200 | 1000 | 900 | 800 | 600 | 300 | 200 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 3400 | 3200 | 3200 | 3200 | 2600 | 2600 | 2600 | 2500 | 1700 | 1700 | 1400 |
| | | .50 | 2000 | 2000 | 1800 | 1800 | 1800 | 1300 | 1300 | 1300 | 1200 | 500 | 300 | 200 |
| | | .10 | 800 | 700 | 600 | 400 | 200 | 100 | 100 | 100 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 700 | 700 | 600 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1300 | 1200 | 1200 | 1200 | 1000 | 900 | 600 | 400 | 200 | 100 |
| | | .50 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 3400 | 3400 | 3200 | 3200 | 3200 | 2600 | 2600 | 2500 | 1700 | 1700 | 1400 |
| | | .50 | 3100 | 2000 | 2000 | 1800 | 1800 | 1800 | 1300 | 1300 | 1200 | 500 | 400 | 300 |
| | | .10 | 1400 | 700 | 700 | 600 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 700 | 700 | 600 | 600 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1100 | 900 | 600 | 400 | 300 | 100 |
| | | .50 | 800 | 600 | 500 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 3400 | 3400 | 3200 | 3200 | 2600 | 2600 | 2500 | 1700 | 1700 | 1500 |
| | | .50 | 3200 | 3200 | 2000 | 2000 | 1800 | 1800 | 1300 | 1300 | 1200 | 600 | 500 | 300 |
| | | .10 | 1500 | 1500 | 700 | 700 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 900 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1200 | 1100 | 700 | 500 | 400 | 200 |
| | | .50 | 800 | 600 | 500 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 3600 | 3400 | 3200 | 3200 | 2600 | 2500 | 1900 | 1700 | 1500 |
| | | .50 | 3200 | 3200 | 3200 | 2200 | 2000 | 1800 | 1800 | 1300 | 1300 | 800 | 500 | 300 |
| | | .10 | 1500 | 1500 | 1500 | 700 | 600 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 900 | 900 | 700 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1200 | 800 | 600 | 400 | 200 |
| | | .50 | 800 | 700 | 500 | 500 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 3600 | 3400 | 3200 | 3200 | 3100 | 2500 | 2400 | 1700 | 1700 |
| | | .50 | 3200 | 3200 | 3200 | 2200 | 2000 | 1800 | 1800 | 1800 | 1300 | 1000 | 500 | 500 |
| | | .10 | 1500 | 1500 | 1500 | 900 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 900 | 900 | 700 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1400 | 1300 | 1300 | 1200 | 1200 | 1200 | 800 | 600 | 400 | 300 |
| | | .50 | 900 | 800 | 600 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4700 | 3400 | 3400 | 3200 | 3200 | 2500 | 2400 | 1700 | 1700 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 2000 | 2000 | 1800 | 1800 | 1300 | 1100 | 600 | 500 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1700 | 1700 | 1300 | 1300 | 1200 | 1200 | 900 | 600 | 500 | 400 |
| | | .50 | 1000 | 1000 | 800 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4700 | 3600 | 3400 | 3200 | 3200 | 2600 | 2400 | 1700 | 1700 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 2200 | 2000 | 1900 | 1800 | 1300 | 1200 | 600 | 500 |
| | | .10 | 1600 | 1600 | 1600 | 1600 | 700 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1200 | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 1300 | 1200 | 1000 | 700 | 600 | 400 |
| | | .50 | 1100 | 1000 | 800 | 800 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4800 | 3600 | 3400 | 3400 | 3200 | 2600 | 2500 | 1800 | 1700 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 2200 | 2000 | 2000 | 1900 | 1300 | 1200 | 800 | 500 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 .90 | .90 | 1200 | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .50 | 800 | 600 | 500 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1700 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 1300 | 1200 | 800 | 600 | 500 |
| | .50 | 1200 | 1100 | 1000 | 800 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 4800 | 4800 | 4800 | 4800 | 3600 | 3600 | 3400 | 3200 | 2600 | 2500 | 2000 | 1700 |
| | .50 | 3400 | 3400 | 3400 | 3400 | 2200 | 2200 | 2000 | 2000 | 1300 | 1200 | 1000 | 600 |
| | .10 | 1700 | 1700 | 1700 | 1700 | 900 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| 2300 .90 | .90 | 1200 | 1100 | 900 | 900 | 800 | 700 | 600 | 500 | 300 | 100 | 0 | 0 |
| | .50 | 800 | 800 | 500 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2600 | 2600 | 1700 | 1700 | 1700 | 1600 | 1400 | 1300 | 1200 | 900 | 600 | 600 |
| | .50 | 1200 | 1200 | 1000 | 1000 | 700 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 3600 | 3400 | 3400 | 2600 | 2500 | 2400 | 1700 |
| | .50 | 3500 | 3500 | 3500 | 3500 | 3500 | 2200 | 2000 | 2000 | 1600 | 1300 | 1000 | 600 |
| | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| 2400 .90 | .90 | 1400 | 1200 | 1200 | 1000 | 800 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |
| | .50 | 1000 | 800 | 600 | 500 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2600 | 2600 | 1700 | 1700 | 1700 | 1700 | 1400 | 1400 | 1200 | 900 | 700 | 600 |
| | .50 | 1200 | 1200 | 1200 | 1000 | 800 | 500 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 700 | 600 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 3600 | 3400 | 3400 | 3100 | 2500 | 2400 | 1700 |
| | .50 | 3500 | 3500 | 3500 | 3500 | 3500 | 2200 | 2000 | 2000 | 1800 | 1300 | 1100 | 800 |
| | .10 | 1800 | 1800 | 1800 | 1800 | 1800 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| 2500 .90 | .90 | 1400 | 1400 | 1200 | 1200 | 900 | 800 | 700 | 700 | 400 | 200 | 0 | 0 |
| | .50 | 1000 | 1000 | 800 | 600 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2600 | 2600 | 2600 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 1000 | 800 | 600 |
| | .50 | 1200 | 1200 | 1200 | 1100 | 900 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 700 | 700 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 3600 | 3600 | 3400 | 3100 | 2500 | 2400 | 1700 |
| | .50 | 3600 | 3600 | 3600 | 3600 | 3600 | 2200 | 2200 | 2000 | 1800 | 1300 | 1200 | 800 |
| | .10 | 1900 | 1900 | 1900 | 1900 | 1900 | 900 | 700 | 700 | 400 | 100 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1600 | 1400 | 1200 | 1200 | 1100 | 900 | 800 | 700 | 500 | 200 | 100 | 0 |
| | | .50 | 1200 | 1000 | 900 | 800 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 2600 | 1700 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 900 | 600 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 1000 | 800 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 700 | 700 | 500 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 3600 | 3600 | 3400 | 3200 | 2500 | 2400 | 2000 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3600 | 2200 | 2200 | 2000 | 1800 | 1300 | 1200 | 1000 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1900 | 1400 | 800 | 700 | 500 | 100 | 0 | 0 |
| 2700 | .90 | .90 | 1600 | 1500 | 1400 | 1200 | 1200 | 900 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .50 | 1200 | 1100 | 1000 | 800 | 600 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 700 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 2600 | 2600 | 1700 | 1700 | 1700 | 1700 | 1400 | 1200 | 900 | 700 |
| | | .50 | 1600 | 1200 | 1200 | 1200 | 1000 | 800 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .10 | 1200 | 900 | 800 | 700 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 4300 | 3600 | 3600 | 3200 | 2500 | 2500 | 2000 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 2900 | 2200 | 2200 | 1800 | 1300 | 1200 | 1000 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 1400 | 900 | 700 | 500 | 200 | 0 | 0 |
| 2800 | .90 | .90 | 1600 | 1600 | 1400 | 1400 | 1200 | 1100 | 900 | 900 | 600 | 400 | 200 | 100 |
| | | .50 | 1200 | 1200 | 1000 | 1000 | 800 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 700 | 600 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 2600 | 2600 | 1700 | 1700 | 1700 | 1700 | 1400 | 1200 | 1100 | 800 |
| | | .50 | 1700 | 1200 | 1200 | 1200 | 1100 | 900 | 800 | 600 | 500 | 100 | 0 | 0 |
| | | .10 | 1300 | 900 | 800 | 700 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 3600 | 3600 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 2200 | 2200 | 1900 | 1300 | 1200 | 1000 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 1200 | 800 | 600 | 200 | 0 | 0 |
| 2900 | .90 | .90 | 1600 | 1600 | 1400 | 1400 | 1200 | 1200 | 1000 | 1000 | 700 | 400 | 200 | 100 |
| | | .50 | 1200 | 1200 | 1000 | 1000 | 800 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 700 | 700 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 2600 | 2600 | 2600 | 1700 | 1700 | 1700 | 1700 | 1400 | 1200 | 1200 | 900 |
| | | .50 | 1800 | 1700 | 1200 | 1200 | 1200 | 1000 | 800 | 700 | 500 | 200 | 0 | 0 |
| | | .10 | 1300 | 1300 | 900 | 700 | 700 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4100 | 3600 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 2700 | 2200 | 1900 | 1300 | 1300 | 1200 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1400 | 1000 | 600 | 300 | 100 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1600 | 1600 | 1500 | 1400 | 1300 | 1200 | 1200 | 1000 | 700 | 500 | 300 | 200 |
| | | .50 | 1200 | 1200 | 1100 | 1000 | 800 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 700 | 700 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 2600 | 2600 | 2500 | 1700 | 1700 | 1700 | 1500 | 1300 | 1200 | 900 |
| | | .50 | 1800 | 1800 | 1800 | 1300 | 1200 | 1000 | 1000 | 800 | 500 | 200 | 100 | 0 |
| | | .10 | 1500 | 1400 | 900 | 800 | 700 | 400 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4300 | 3600 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 2900 | 2200 | 1900 | 1300 | 1300 | 1200 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1400 | 1200 | 600 | 300 | 100 | 0 |
| 3100 | .90 | .90 | 1600 | 1600 | 1500 | 1400 | 1400 | 1200 | 1200 | 1200 | 800 | 600 | 400 | 200 |
| | | .50 | 1200 | 1200 | 1100 | 1000 | 1000 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 700 | 700 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 2600 | 2600 | 2200 | 1700 | 1700 | 1700 | 1300 | 1200 | 1200 |
| | | .50 | 1900 | 1800 | 1800 | 1800 | 1200 | 1200 | 1000 | 1000 | 500 | 300 | 100 | 0 |
| | | .10 | 1600 | 1400 | 900 | 800 | 700 | 600 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4300 | 3700 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 2900 | 2500 | 2000 | 1300 | 1300 | 1200 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1600 | 1200 | 700 | 400 | 100 | 0 |
| 3200 | .90 | .90 | 2000 | 1600 | 1600 | 1500 | 1400 | 1300 | 1200 | 1200 | 900 | 600 | 400 | 300 |
| | | .50 | 1600 | 1200 | 1200 | 1100 | 1000 | 800 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1200 | 900 | 800 | 700 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 2600 | 2500 | 2200 | 1700 | 1700 | 1400 | 1200 | 1200 |
| | | .50 | 2000 | 1900 | 1800 | 1800 | 1300 | 1200 | 1200 | 1000 | 500 | 300 | 100 | 0 |
| | | .10 | 1700 | 1600 | 1400 | 900 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4200 | 3200 | 2600 | 2500 | 2500 |
| | | .50 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 2800 | 2000 | 1600 | 1300 | 1200 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 1400 | 700 | 400 | 100 | 0 |
| 3300 | .90 | .90 | 2100 | 1700 | 1600 | 1500 | 1400 | 1300 | 1200 | 1200 | 900 | 700 | 500 | 400 |
| | | .50 | 1700 | 1200 | 1200 | 1100 | 1000 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 900 | 900 | 700 | 700 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 2600 | 2500 | 2500 | 2000 | 1700 | 1400 | 1300 | 1200 |
| | | .50 | 2200 | 2000 | 1800 | 1800 | 1300 | 1300 | 1200 | 1200 | 600 | 500 | 200 | 100 |
| | | .10 | 1800 | 1700 | 1400 | 900 | 700 | 700 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4300 | 3200 | 2600 | 2500 | 2500 |
| | | .50 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 2900 | 2000 | 1800 | 1300 | 1200 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 1400 | 700 | 500 | 200 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2200 | 2100 | 1600 | 1600 | 1400 | 1300 | 1300 | 1200 | 1000 | 700 | 600 | 400 |
| | | .50 | 1800 | 1700 | 1200 | 1200 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1500 | 1300 | 900 | 800 | 700 | 400 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 2600 | 2600 | 2500 | 2400 | 1700 | 1500 | 1300 | 1200 |
| | | .50 | 2200 | 2000 | 1800 | 1800 | 1800 | 1300 | 1300 | 1200 | 800 | 500 | 300 | 100 |
| | | .10 | 1800 | 1700 | 1400 | 1400 | 800 | 700 | 600 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4300 | 3200 | 2600 | 2500 | 2500 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 2900 | 2000 | 1800 | 1300 | 1300 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1600 | 700 | 500 | 200 | 0 |
| 3500 | .90 | .90 | 2300 | 2200 | 1700 | 1700 | 1500 | 1400 | 1300 | 1300 | 1100 | 800 | 600 | 500 |
| | | .50 | 1900 | 1800 | 1200 | 1200 | 1000 | 900 | 800 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1600 | 1400 | 900 | 800 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 2600 | 2600 | 2500 | 2500 | 1700 | 1600 | 1400 | 1300 |
| | | .50 | 2300 | 2000 | 1800 | 1800 | 1800 | 1300 | 1300 | 1200 | 900 | 500 | 300 | 200 |
| | | .10 | 1900 | 1700 | 1500 | 1400 | 800 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4300 | 3300 | 2700 | 2500 | 2500 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 2900 | 2100 | 1800 | 1300 | 1300 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1800 | 800 | 600 | 300 | 0 |
| 3600 | .90 | .90 | 2400 | 2300 | 1700 | 1700 | 1700 | 1400 | 1400 | 1300 | 1200 | 900 | 600 | 600 |
| | | .50 | 2000 | 1900 | 1200 | 1200 | 1100 | 1000 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1700 | 1600 | 900 | 900 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3200 | 2600 | 2500 | 2500 | 1700 | 1700 | 1400 | 1300 |
| | | .50 | 2300 | 2000 | 1900 | 1800 | 1800 | 1300 | 1300 | 1300 | 1000 | 500 | 300 | 200 |
| | | .10 | 1900 | 1700 | 1600 | 1400 | 900 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4900 | 3600 | 3100 | 2500 | 2500 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 3500 | 2200 | 1800 | 1300 | 1300 |
| | | .10 | 2600 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2100 | 900 | 600 | 300 | 100 |
| 3700 | .90 | .90 | 2400 | 2400 | 2200 | 1700 | 1700 | 1600 | 1400 | 1400 | 1200 | 900 | 700 | 600 |
| | | .50 | 2000 | 2000 | 1800 | 1200 | 1100 | 1000 | 800 | 800 | 400 | 0 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1400 | 900 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3200 | 2600 | 2500 | 2500 | 1700 | 1700 | 1400 | 1300 |
| | | .50 | 2400 | 2000 | 1900 | 1800 | 1800 | 1800 | 1300 | 1300 | 1000 | 500 | 400 | 300 |
| | | .10 | 2100 | 1700 | 1600 | 1400 | 900 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 3600 | 3100 | 2600 | 2500 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 2200 | 1800 | 1300 | 1300 |
| | | .10 | 2600 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 1100 | 600 | 400 | 100 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2600 | 2400 | 2200 | 2200 | 1700 | 1700 | 1500 | 1400 | 1200 | 1000 | 800 | 600 |
| | | .50 | 2200 | 2000 | 1800 | 1800 | 1200 | 1000 | 900 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1800 | 1700 | 1400 | 1400 | 800 | 700 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3200 | 2600 | 2600 | 2500 | 2200 | 1700 | 1500 | 1400 |
| | | .50 | 2400 | 2000 | 2000 | 1800 | 1800 | 1800 | 1300 | 1300 | 1200 | 600 | 500 | 300 |
| | | .10 | 2100 | 1700 | 1700 | 1400 | 1100 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 3600 | 3100 | 2600 | 2500 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 2200 | 1800 | 1300 | 1300 |
| | | .10 | 2600 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 1200 | 600 | 400 | 100 |
| 3900 | .90 | .90 | 2600 | 2600 | 2300 | 2200 | 1700 | 1700 | 1700 | 1500 | 1300 | 1200 | 900 | 600 |
| | | .50 | 2200 | 2000 | 1800 | 1800 | 1200 | 1000 | 1000 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1800 | 1700 | 1400 | 1400 | 800 | 700 | 600 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3200 | 2600 | 2600 | 2500 | 2400 | 1700 | 1600 | 1400 |
| | | .50 | 2500 | 2400 | 2000 | 1900 | 1800 | 1800 | 1300 | 1300 | 1200 | 800 | 500 | 300 |
| | | .10 | 2100 | 2100 | 1700 | 1600 | 1400 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 3600 | 3100 | 2600 | 2500 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 2200 | 1900 | 1300 | 1300 |
| | | .10 | 2800 | 2600 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 1200 | 600 | 400 | 100 |
| 4000 | .90 | .90 | 2700 | 2600 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 900 | 700 |
| | | .50 | 2300 | 2000 | 1900 | 1800 | 1200 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 |
| | | .10 | 1900 | 1700 | 1600 | 1400 | 900 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3200 | 2600 | 2600 | 2600 | 2500 | 1700 | 1700 | 1400 |
| | | .50 | 2500 | 2400 | 2000 | 1900 | 1800 | 1800 | 1400 | 1300 | 1200 | 800 | 500 | 300 |
| | | .10 | 2100 | 2100 | 1700 | 1600 | 1400 | 800 | 700 | 700 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 3600 | 3200 | 2600 | 2500 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 2400 | 1900 | 1300 | 1300 |
| | | .10 | 3200 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 1400 | 700 | 500 | 200 |
| 4100 | .90 | .90 | 2800 | 2600 | 2600 | 2400 | 2200 | 1700 | 1700 | 1700 | 1400 | 1200 | 1000 | 800 |
| | | .50 | 2400 | 2000 | 1900 | 1800 | 1200 | 1100 | 1000 | 1000 | 500 | 200 | 0 | 0 |
| | | .10 | 2100 | 1700 | 1600 | 1400 | 900 | 700 | 700 | 600 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3400 | 3200 | 3200 | 3200 | 3200 | 2700 | 2600 | 2600 | 2500 | 1700 | 1700 | 1500 |
| | | .50 | 2500 | 2400 | 2000 | 2000 | 1800 | 1800 | 1700 | 1300 | 1300 | 1000 | 500 | 500 |
| | | .10 | 2100 | 2100 | 1700 | 1600 | 1400 | 900 | 700 | 700 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 3800 | 3200 | 2600 | 2500 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 2900 | 1900 | 1600 | 1300 |
| | | .10 | 3200 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 1400 | 700 | 500 | 300 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2800 | 2600 | 2600 | 2400 | 2200 | 1700 | 1700 | 1700 | 1400 | 1200 | 1100 | 900 |
| | | .50 | 2400 | 2000 | 2000 | 1800 | 1400 | 1200 | 1000 | 1000 | 500 | 300 | 0 | 0 |
| | | .10 | 2100 | 1700 | 1700 | 1400 | 1100 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3400 | 3400 | 3200 | 3200 | 3200 | 2900 | 2600 | 2600 | 2500 | 1800 | 1700 | 1600 |
| | | .50 | 2500 | 2400 | 2000 | 2000 | 1800 | 1800 | 1800 | 1300 | 1300 | 1000 | 600 | 500 |
| | | .10 | 2100 | 2100 | 1700 | 1700 | 1400 | 900 | 700 | 700 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 4300 | 3200 | 2600 | 2500 |
| | | .50 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 2900 | 1900 | 1800 | 1300 |
| | | .10 | 3200 | 2800 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 1500 | 700 | 600 | 300 |
| 4300 | .90 | .90 | 2800 | 2800 | 2600 | 2600 | 2200 | 1700 | 1700 | 1700 | 1400 | 1300 | 1200 | 900 |
| | | .50 | 2400 | 2400 | 2000 | 1900 | 1800 | 1200 | 1100 | 1000 | 600 | 300 | 100 | 0 |
| | | .10 | 2100 | 2100 | 1700 | 1600 | 1400 | 800 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 4500 | 3400 | 3400 | 3200 | 3200 | 3200 | 2600 | 2600 | 2500 | 1900 | 1700 | 1700 |
| | | .50 | 3100 | 2500 | 2000 | 2000 | 2000 | 1800 | 1800 | 1800 | 1300 | 1100 | 800 | 500 |
| | | .10 | 2600 | 2100 | 1700 | 1700 | 1400 | 1100 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 4300 | 3200 | 2600 | 2600 |
| | | .50 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 2900 | 2000 | 1800 | 1300 |
| | | .10 | 3200 | 3000 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 1500 | 800 | 600 | 400 |
| 4400 | .90 | .90 | 2900 | 2800 | 2600 | 2600 | 2300 | 1700 | 1700 | 1700 | 1500 | 1300 | 1200 | 1000 |
| | | .50 | 2500 | 2400 | 2000 | 1900 | 1800 | 1200 | 1100 | 1000 | 600 | 400 | 100 | 0 |
| | | .10 | 2100 | 2100 | 1700 | 1600 | 1400 | 800 | 700 | 700 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 3400 | 3400 | 3200 | 3200 | 3100 | 2600 | 2500 | 2300 | 1700 | 1700 |
| | | .50 | 3200 | 3200 | 2400 | 2000 | 2000 | 1800 | 1800 | 1800 | 1300 | 1200 | 800 | 500 |
| | | .10 | 2600 | 2100 | 2100 | 1700 | 1400 | 1300 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 4300 | 3200 | 2700 | 2600 |
| | | .50 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 2900 | 2000 | 1800 | 1300 |
| | | .10 | 3200 | 3000 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 1600 | 1000 | 600 | 400 |
| 4500 | .90 | .90 | 3200 | 2900 | 2600 | 2600 | 2400 | 2200 | 1700 | 1700 | 1600 | 1400 | 1200 | 1200 |
| | | .50 | 2500 | 2400 | 2000 | 1900 | 1800 | 1200 | 1200 | 1100 | 700 | 500 | 200 | 0 |
| | | .10 | 2100 | 2100 | 1700 | 1600 | 1400 | 800 | 700 | 700 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 4600 | 3600 | 3400 | 3200 | 3200 | 2800 | 2500 | 2400 | 1700 | 1700 |
| | | .50 | 3200 | 3200 | 3200 | 2400 | 2000 | 2000 | 1800 | 1800 | 1300 | 1200 | 1000 | 500 |
| | | .10 | 2600 | 2100 | 2100 | 1700 | 1500 | 1400 | 900 | 800 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 4700 | 3200 | 3100 | 2600 |
| | | .50 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 3300 | 2200 | 1900 | 1300 |
| | | .10 | 3200 | 3000 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 1700 | 1100 | 600 | 500 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3200 | 3200 | 2800 | 2600 | 2500 | 2300 | 2100 | 1700 | 1700 | 1400 | 1200 | 1200 |
| | | .50 | 2500 | 2400 | 2000 | 2000 | 1800 | 1300 | 1200 | 1200 | 800 | 500 | 200 | 100 |
| | | .10 | 2100 | 2100 | 1700 | 1700 | 1400 | 900 | 700 | 700 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 4600 | 3600 | 3400 | 3200 | 3200 | 3200 | 2500 | 2400 | 1900 | 1700 |
| | | .50 | 3200 | 3200 | 3200 | 2500 | 2000 | 2000 | 1900 | 1800 | 1300 | 1200 | 1000 | 600 |
| | | .10 | 2800 | 2600 | 2100 | 1700 | 1500 | 1400 | 1300 | 800 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 4700 | 3600 | 3100 | 2600 |
| | | .50 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 3300 | 2200 | 1900 | 1300 |
| | | .10 | 3200 | 3000 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 1800 | 1100 | 700 | 500 |
| 4700 | .90 | .90 | 3300 | 3200 | 3200 | 2800 | 2600 | 2500 | 2300 | 2000 | 1700 | 1400 | 1300 | 1200 |
| | | .50 | 2900 | 2400 | 2000 | 2000 | 1800 | 1600 | 1300 | 1200 | 800 | 500 | 300 | 100 |
| | | .10 | 2600 | 2100 | 1700 | 1700 | 1400 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 4700 | 4700 | 4700 | 4700 | 3400 | 3400 | 3200 | 3200 | 2600 | 2500 | 2000 | 1700 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 2200 | 2000 | 2000 | 1900 | 1300 | 1300 | 1000 | 800 |
| | | .10 | 3000 | 2600 | 2100 | 1700 | 1600 | 1400 | 1400 | 900 | 600 | 100 | 0 | 0 |
| | .10 | .90 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 4900 | 3600 | 3100 | 2600 |
| | | .50 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3500 | 2200 | 1900 | 1800 |
| | | .10 | 3200 | 3000 | 3000 | 2900 | 2900 | 2900 | 2900 | 2900 | 1800 | 1200 | 700 | 600 |
| 4800 | .90 | .90 | 3300 | 3200 | 3200 | 3200 | 2600 | 2500 | 2500 | 2200 | 1700 | 1500 | 1300 | 1200 |
| | | .50 | 2900 | 2500 | 2400 | 2000 | 1800 | 1800 | 1300 | 1200 | 900 | 500 | 300 | 100 |
| | | .10 | 2600 | 2100 | 2100 | 1700 | 1400 | 1300 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 4700 | 4700 | 4700 | 4700 | 3600 | 3400 | 3200 | 3200 | 2600 | 2500 | 2200 | 1700 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 2200 | 2000 | 2000 | 2000 | 1700 | 1300 | 1200 | 900 |
| | | .10 | 3000 | 2600 | 2100 | 1800 | 1600 | 1400 | 1400 | 1100 | 600 | 200 | 0 | 0 |
| | .10 | .90 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 4900 | 3600 | 3200 | 2600 |
| | | .50 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3500 | 2500 | 1900 | 1800 |
| | | .10 | 4100 | 3000 | 3000 | 2900 | 2900 | 2900 | 2900 | 2900 | 2400 | 1200 | 800 | 600 |
| 4900 | .90 | .90 | 3300 | 3200 | 3200 | 3200 | 2600 | 2500 | 2500 | 2400 | 1700 | 1500 | 1400 | 1300 |
| | | .50 | 2900 | 2500 | 2400 | 2000 | 1800 | 1800 | 1400 | 1300 | 1000 | 500 | 400 | 200 |
| | | .10 | 2600 | 2100 | 2100 | 1700 | 1400 | 1300 | 900 | 700 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4800 | 3600 | 3400 | 3400 | 3200 | 2600 | 2500 | 2400 | 1700 |
| | | .50 | 3600 | 3400 | 3400 | 3400 | 2400 | 2200 | 2000 | 2000 | 1800 | 1300 | 1200 | 1000 |
| | | .10 | 3200 | 2600 | 2100 | 2100 | 1700 | 1600 | 1400 | 1300 | 600 | 300 | 0 | 0 |
| | .10 | .90 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 5900 | 3700 | 3200 | 2800 |
| | | .50 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4500 | 2500 | 2000 | 1800 |
| | | .10 | 4100 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2800 | 1400 | 900 | 600 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 .90 | .90 | 3500 | 3300 | 3200 | 3200 | 2800 | 2600 | 2500 | 2500 | 1700 | 1700 | 1400 | 1300 |
| | .50 | 3100 | 2900 | 2400 | 2000 | 1800 | 1800 | 1700 | 1300 | 1000 | 600 | 500 | 200 |
| | .10 | 2800 | 2600 | 2100 | 1700 | 1400 | 1400 | 900 | 800 | 300 | 0 | 0 | 0 |
| .50 | .90 | 4800 | 4800 | 4800 | 4800 | 3700 | 3600 | 3400 | 3200 | 2800 | 2500 | 2400 | 1900 |
| | .50 | 3600 | 3400 | 3400 | 3400 | 2900 | 2200 | 2000 | 2000 | 1800 | 1300 | 1200 | 1000 |
| | .10 | 3200 | 3000 | 2600 | 2100 | 1700 | 1700 | 1400 | 1400 | 600 | 300 | 100 | 0 |
| .10 | .90 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 5900 | 4100 | 3200 | 3100 |
| | .50 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4500 | 2900 | 2200 | 1900 |
| | .10 | 4100 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2800 | 1600 | 1100 | 700 |
| 5100 .90 | .90 | 3700 | 3300 | 3200 | 3200 | 2900 | 2600 | 2500 | 2500 | 1900 | 1700 | 1500 | 1300 |
| | .50 | 3300 | 2900 | 2400 | 2000 | 1900 | 1800 | 1800 | 1400 | 1200 | 700 | 500 | 300 |
| | .10 | 3000 | 2600 | 2100 | 1700 | 1600 | 1400 | 1300 | 800 | 400 | 0 | 0 | 0 |
| .50 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 3600 | 3400 | 3400 | 3100 | 2500 | 2400 | 2000 |
| | .50 | 3600 | 3500 | 3500 | 3500 | 3500 | 2200 | 2200 | 2000 | 1800 | 1300 | 1200 | 1000 |
| | .10 | 3200 | 3000 | 2600 | 2100 | 1800 | 1700 | 1400 | 1400 | 700 | 300 | 100 | 0 |
| .10 | .90 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 5900 | 4300 | 3600 | 3100 |
| | .50 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4500 | 2900 | 2200 | 1900 |
| | .10 | 4100 | 3200 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2800 | 1800 | 1200 | 700 |
| 5200 .90 | .90 | 3700 | 3300 | 3200 | 3200 | 3200 | 2600 | 2600 | 2500 | 2200 | 1700 | 1500 | 1400 |
| | .50 | 3300 | 2900 | 2400 | 2300 | 1900 | 1800 | 1800 | 1700 | 1200 | 800 | 500 | 300 |
| | .10 | 3000 | 2600 | 2100 | 2000 | 1600 | 1400 | 1300 | 900 | 400 | 0 | 0 | 0 |
| .50 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 3600 | 3400 | 3400 | 3100 | 2500 | 2500 | 2100 |
| | .50 | 3600 | 3500 | 3500 | 3500 | 3500 | 2400 | 2200 | 2000 | 1800 | 1300 | 1300 | 1200 |
| | .10 | 3200 | 3000 | 2600 | 2100 | 1800 | 1700 | 1600 | 1400 | 700 | 400 | 100 | 0 |
| .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6200 | 6200 | 6200 | 6200 | 5900 | 4900 | 3600 | 3200 |
| | .50 | 4900 | 4900 | 4900 | 4900 | 4800 | 4800 | 4800 | 4800 | 4500 | 3500 | 2400 | 2000 |
| | .10 | 4100 | 3200 | 3200 | 3200 | 3100 | 3100 | 3100 | 3100 | 2800 | 1800 | 1200 | 800 |
| 5300 .90 | .90 | 3700 | 3300 | 3200 | 3200 | 3200 | 2600 | 2600 | 2500 | 2400 | 1700 | 1700 | 1400 |
| | .50 | 3300 | 2900 | 2500 | 2400 | 2000 | 1800 | 1800 | 1800 | 1200 | 900 | 500 | 400 |
| | .10 | 3000 | 2600 | 2100 | 2100 | 1700 | 1400 | 1400 | 900 | 400 | 0 | 0 | 0 |
| .50 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 3600 | 3600 | 3400 | 3200 | 2500 | 2500 | 2300 |
| | .50 | 3600 | 3600 | 3600 | 3600 | 3600 | 2500 | 2200 | 2200 | 1900 | 1300 | 1300 | 1200 |
| | .10 | 3200 | 3000 | 2600 | 2100 | 1900 | 1900 | 1600 | 1400 | 700 | 400 | 100 | 0 |
| .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6200 | 6200 | 6200 | 6200 | 4900 | 3700 | 3200 |
| | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4800 | 4800 | 4800 | 4800 | 3600 | 2600 | 2000 |
| | .10 | 4100 | 3200 | 3200 | 3200 | 3200 | 3100 | 3100 | 3100 | 3100 | 2000 | 1400 | 1000 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 4000 | 3700 | 3300 | 3200 | 3200 | 2600 | 2600 | 2500 | 2400 | 1700 | 1700 | 1500 |
| | | .50 | 3600 | 3300 | 2900 | 2400 | 2000 | 1800 | 1800 | 1800 | 1300 | 1000 | 500 | 500 |
| | | .10 | 3200 | 3000 | 2600 | 2100 | 1700 | 1400 | 1400 | 1100 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 3700 | 3600 | 3600 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3600 | 2900 | 2300 | 2200 | 1900 | 1300 | 1300 | 1200 |
| | | .10 | 3200 | 3000 | 3000 | 2600 | 1900 | 1900 | 1700 | 1400 | 700 | 400 | 200 | 0 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 5000 | 4000 | 3600 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 3600 | 2900 | 2200 |
| | | .10 | 4100 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2600 | 1600 | 1100 |
| 5500 | .90 | .90 | 4000 | 3700 | 3300 | 3200 | 3200 | 2800 | 2600 | 2600 | 2500 | 1700 | 1700 | 1500 |
| | | .50 | 3600 | 3300 | 2900 | 2400 | 2000 | 1800 | 1800 | 1800 | 1300 | 1000 | 600 | 500 |
| | | .10 | 3200 | 3000 | 2600 | 2100 | 1700 | 1400 | 1400 | 1300 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 4300 | 3600 | 3600 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3300 | 2500 | 2200 | 1900 | 1700 | 1300 | 1200 |
| | | .10 | 3200 | 3000 | 3000 | 2600 | 2000 | 2000 | 1700 | 1600 | 800 | 500 | 300 | 100 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 5900 | 4300 | 3600 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4500 | 2900 | 2200 |
| | | .10 | 4100 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2800 | 1800 | 1200 |
| 5600 | .90 | .90 | 4000 | 3700 | 3300 | 3200 | 3200 | 2800 | 2600 | 2600 | 2500 | 1800 | 1700 | 1600 |
| | | .50 | 3600 | 3300 | 2900 | 2400 | 2000 | 1900 | 1800 | 1800 | 1300 | 1100 | 800 | 500 |
| | | .10 | 3200 | 3000 | 2600 | 2100 | 1700 | 1400 | 1400 | 1300 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 3700 | 3600 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 2700 | 2400 | 2000 | 1800 | 1300 | 1200 |
| | | .10 | 3200 | 3000 | 3000 | 2600 | 2100 | 2000 | 2000 | 1700 | 900 | 600 | 300 | 100 |
| | .10 | .90 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 5900 | 4900 | 3600 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4500 | 3500 | 2500 |
| | | .10 | 4100 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 2800 | 2000 | 1400 |
| 5700 | .90 | .90 | 4000 | 3700 | 3300 | 3200 | 3200 | 3200 | 2600 | 2600 | 2500 | 2000 | 1700 | 1700 |
| | | .50 | 3600 | 3300 | 2900 | 2500 | 2000 | 1900 | 1800 | 1800 | 1300 | 1200 | 800 | 500 |
| | | .10 | 3200 | 3000 | 2600 | 2100 | 1700 | 1600 | 1400 | 1400 | 600 | 100 | 0 | 0 |
| | .50 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4100 | 3600 | 3200 | 2600 | 2500 | 2500 |
| | | .50 | 4500 | 3800 | 3800 | 3800 | 3800 | 3800 | 2900 | 2400 | 2000 | 1800 | 1300 | 1300 |
| | | .10 | 4100 | 3000 | 3000 | 2600 | 2100 | 2100 | 2100 | 1700 | 1000 | 600 | 300 | 100 |
| | .10 | .90 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 5900 | 4900 | 3700 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4500 | 3500 | 2900 |
| | | .10 | 4300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 2800 | 2100 | 1400 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 4000 | 3700 | 3700 | 3300 | 3200 | 3200 | 2800 | 2600 | 2500 | 2200 | 1700 | 1700 |
| | | .50 | 3600 | 3300 | 3300 | 2900 | 2100 | 2000 | 1800 | 1800 | 1300 | 1200 | 900 | 600 |
| | | .10 | 3200 | 3000 | 3000 | 2600 | 1800 | 1600 | 1400 | 1400 | 600 | 100 | 0 | 0 |
| | .50 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4300 | 3700 | 3200 | 2700 | 2500 | 2500 |
| | | .50 | 4500 | 3800 | 3800 | 3800 | 3800 | 3800 | 2900 | 2800 | 2000 | 1800 | 1300 | 1300 |
| | | .10 | 4100 | 3000 | 3000 | 2600 | 2100 | 2100 | 2100 | 1800 | 1100 | 600 | 400 | 100 |
| | .10 | .90 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 5900 | 5100 | 4300 |
| | | .50 | 5400 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 4500 | 3700 | 2900 |
| | | .10 | 5000 | 3600 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 2800 | 2600 | 1800 |
| 5900 | .90 | .90 | 4500 | 3700 | 3700 | 3400 | 3200 | 3200 | 3100 | 2700 | 2500 | 2400 | 1700 | 1700 |
| | | .50 | 3600 | 3300 | 3300 | 2900 | 2300 | 2000 | 1900 | 1800 | 1300 | 1200 | 1000 | 600 |
| | | .10 | 3200 | 3000 | 3000 | 2600 | 2000 | 1600 | 1400 | 1400 | 600 | 200 | 0 | 0 |
| | .50 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4300 | 4000 | 3200 | 2800 | 2500 | 2500 |
| | | .50 | 4500 | 3800 | 3800 | 3800 | 3800 | 3800 | 3300 | 2900 | 2000 | 1800 | 1300 | 1300 |
| | | .10 | 4100 | 3000 | 3000 | 2700 | 2100 | 2100 | 2100 | 2100 | 1100 | 600 | 400 | 100 |
| | .10 | .90 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 5900 | 5900 | 4400 |
| | | .50 | 5400 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 4500 | 4500 | 3200 |
| | | .10 | 5000 | 4100 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3000 | 2800 | 1900 |
| 6000 | .90 | .90 | 4600 | 4600 | 3700 | 3600 | 3300 | 3200 | 3200 | 2900 | 2500 | 2400 | 1900 | 1700 |
| | | .50 | 3600 | 3300 | 3300 | 3000 | 2400 | 2000 | 2000 | 1900 | 1300 | 1200 | 1000 | 800 |
| | | .10 | 3200 | 3000 | 3000 | 2600 | 2100 | 1700 | 1400 | 1400 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4200 | 3300 | 3100 | 2500 | 2500 |
| | | .50 | 4500 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 2900 | 2100 | 1800 | 1300 | 1300 |
| | | .10 | 4100 | 3200 | 3000 | 3000 | 2500 | 2200 | 2200 | 2200 | 1200 | 700 | 400 | 200 |
| | .10 | .90 | 6600 | 6600 | 6600 | 6600 | 6600 | 6600 | 6600 | 6600 | 6600 | 6300 | 5900 | 4900 |
| | | .50 | 5500 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4900 | 4500 | 3500 |
| | | .10 | 5100 | 4100 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3200 | 2800 | 2100 |
| 6100 | .90 | .90 | 4600 | 4600 | 4600 | 3700 | 3400 | 3200 | 3200 | 3200 | 2600 | 2400 | 1900 | 1700 |
| | | .50 | 3700 | 3300 | 3300 | 3200 | 2400 | 2000 | 2000 | 1900 | 1600 | 1300 | 1100 | 900 |
| | | .10 | 3400 | 3000 | 3000 | 2600 | 2100 | 1700 | 1400 | 1400 | 700 | 300 | 0 | 0 |
| | .50 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4300 | 3400 | 3100 | 2600 | 2500 |
| | | .50 | 4500 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 2900 | 2200 | 1900 | 1300 | 1300 |
| | | .10 | 4100 | 3200 | 3000 | 3000 | 2500 | 2200 | 2200 | 2200 | 1200 | 700 | 500 | 200 |
| | .10 | .90 | 6600 | 6600 | 6600 | 6600 | 6600 | 6600 | 6600 | 6600 | 6600 | 6300 | 5900 | 4900 |
| | | .50 | 5500 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4900 | 4500 | 3700 |
| | | .10 | 5100 | 4100 | 3700 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3200 | 2800 | 2400 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4900 | 4600 | 4600 | 3700 | 3600 | 3300 | 3200 | 3200 | 2600 | 2500 | 2000 | 1700 |
| | | .50 | 4500 | 3300 | 3300 | 3200 | 2900 | 2200 | 2000 | 2000 | 1800 | 1300 | 1200 | 900 |
| | | .10 | 4100 | 3000 | 3000 | 2700 | 2100 | 1700 | 1500 | 1400 | 700 | 300 | 100 | 0 |
| | .50 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4300 | 3400 | 3100 | 2600 | 2500 |
| | | .50 | 4500 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 3300 | 2200 | 1900 | 1300 | 1300 |
| | | .10 | 4100 | 3200 | 3000 | 3000 | 2600 | 2300 | 2300 | 2300 | 1300 | 700 | 500 | 300 |
| | .10 | .90 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6300 | 5900 | 5300 |
| | | .50 | 5600 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4900 | 4500 | 3900 |
| | | .10 | 5200 | 4100 | 3800 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3200 | 2800 | 2700 |
| 6300 | .90 | .90 | 4900 | 4700 | 4700 | 4700 | 3600 | 3400 | 3200 | 3200 | 2600 | 2500 | 2300 | 1700 |
| | | .50 | 4500 | 3300 | 3300 | 3300 | 2900 | 2300 | 2000 | 2000 | 1800 | 1300 | 1200 | 1000 |
| | | .10 | 4100 | 3000 | 3000 | 2800 | 2100 | 1700 | 1600 | 1400 | 700 | 400 | 100 | 0 |
| | .50 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4300 | 3600 | 3100 | 2600 | 2500 |
| | | .50 | 4500 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 3500 | 2200 | 1900 | 1400 | 1300 |
| | | .10 | 4100 | 3200 | 3000 | 3000 | 2600 | 2300 | 2300 | 2300 | 1400 | 700 | 600 | 300 |
| | .10 | .90 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6300 | 5900 | 5900 |
| | | .50 | 5600 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4900 | 4500 | 4500 |
| | | .10 | 5200 | 4100 | 4100 | 3800 | 3600 | 3600 | 3600 | 3600 | 3600 | 3200 | 2800 | 2800 |
| 6400 | .90 | .90 | 4900 | 4700 | 4700 | 4700 | 3600 | 3400 | 3300 | 3200 | 2600 | 2500 | 2400 | 1900 |
| | | .50 | 4500 | 3600 | 3300 | 3300 | 3100 | 2400 | 2200 | 2000 | 1800 | 1300 | 1200 | 1000 |
| | | .10 | 4100 | 3200 | 3000 | 2900 | 2500 | 1800 | 1600 | 1400 | 800 | 400 | 100 | 0 |
| | .50 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4900 | 3600 | 3100 | 2600 | 2500 |
| | | .50 | 4600 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 3700 | 2400 | 1900 | 1600 | 1300 |
| | | .10 | 4300 | 3200 | 3000 | 3000 | 2600 | 2500 | 2400 | 2400 | 1400 | 800 | 600 | 300 |
| | .10 | .90 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6300 | 5900 | 5900 |
| | | .50 | 5700 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4900 | 4500 | 4500 |
| | | .10 | 5300 | 4100 | 4100 | 3900 | 3600 | 3600 | 3600 | 3600 | 3600 | 3200 | 2800 | 2800 |
| 6500 | .90 | .90 | 4900 | 4800 | 4800 | 4800 | 3700 | 3600 | 3400 | 3300 | 2900 | 2500 | 2400 | 2000 |
| | | .50 | 4500 | 3600 | 3400 | 3400 | 3300 | 2500 | 2200 | 2100 | 1800 | 1300 | 1200 | 1100 |
| | | .10 | 4100 | 3200 | 3000 | 3000 | 2600 | 2000 | 1700 | 1600 | 800 | 400 | 100 | 0 |
| | .50 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 3600 | 3200 | 2600 | 2500 |
| | | .50 | 4600 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 2500 | 1900 | 1800 | 1300 |
| | | .10 | 4300 | 3600 | 3000 | 3000 | 2600 | 2500 | 2400 | 2400 | 1500 | 900 | 600 | 400 |
| | .10 | .90 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6300 | 5900 | 5900 |
| | | .50 | 5700 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4900 | 4500 | 4500 |
| | | .10 | 5300 | 4100 | 4100 | 3900 | 3700 | 3700 | 3700 | 3700 | 3700 | 3200 | 2800 | 2800 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4900 | 4800 | 4800 | 4800 | 3700 | 3600 | 3400 | 3400 | 3100 | 2500 | 2500 | 2000 |
| | | .50 | 4500 | 3600 | 3400 | 3400 | 3300 | 2900 | 2400 | 2200 | 1900 | 1300 | 1300 | 1200 |
| | | .10 | 4100 | 3200 | 3000 | 3000 | 2600 | 2100 | 1700 | 1700 | 800 | 500 | 200 | 0 |
| | .50 | .90 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 3600 | 3200 | 2600 | 2500 |
| | | .50 | 4600 | 4400 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 2900 | 2000 | 1800 | 1300 |
| | | .10 | 4300 | 4100 | 3000 | 3000 | 2800 | 2500 | 2500 | 2500 | 1600 | 900 | 600 | 400 |
| | .10 | .90 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6300 | 5900 | 5900 |
| | | .50 | 5800 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4900 | 4500 | 4500 |
| | | .10 | 5400 | 4100 | 4100 | 3900 | 3700 | 3700 | 3700 | 3700 | 3700 | 3200 | 3000 | 2800 |
| 6700 | .90 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 3600 | 3400 | 3400 | 3200 | 2500 | 2500 | 2300 |
| | | .50 | 4500 | 3600 | 3500 | 3500 | 3500 | 2900 | 2500 | 2200 | 1900 | 1400 | 1300 | 1200 |
| | | .10 | 4100 | 3200 | 3000 | 3000 | 2600 | 2100 | 1800 | 1700 | 900 | 500 | 300 | 0 |
| | .50 | .90 | 5800 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 3700 | 3200 | 2700 | 2600 |
| | | .50 | 5400 | 4400 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 2900 | 2000 | 1800 | 1300 |
| | | .10 | 5000 | 4100 | 3200 | 3000 | 2900 | 2600 | 2500 | 2500 | 1700 | 1000 | 600 | 400 |
| | .10 | .90 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6300 | 5900 | 5900 |
| | | .50 | 5800 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4900 | 4500 | 4500 |
| | | .10 | 5400 | 4200 | 4100 | 4100 | 3800 | 3800 | 3800 | 3800 | 3800 | 3200 | 3200 | 2800 |
| 6800 | .90 | .90 | 5000 | 4900 | 4900 | 4900 | 4900 | 3600 | 3600 | 3400 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 4600 | 3600 | 3500 | 3500 | 3500 | 3000 | 2900 | 2400 | 1900 | 1600 | 1300 | 1200 |
| | | .10 | 4300 | 3200 | 3000 | 3000 | 2600 | 2100 | 1800 | 1800 | 1000 | 600 | 300 | 100 |
| | .50 | .90 | 5800 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 3800 | 3200 | 2800 | 2600 |
| | | .50 | 5400 | 4400 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 2900 | 2200 | 1800 | 1300 |
| | | .10 | 5000 | 4100 | 3200 | 3000 | 3000 | 2600 | 2600 | 2600 | 1800 | 1100 | 700 | 500 |
| | .10 | .90 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6300 | 6300 | 5900 |
| | | .50 | 6300 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4900 | 4900 | 4500 |
| | | .10 | 5900 | 4300 | 4100 | 4100 | 3800 | 3800 | 3800 | 3800 | 3800 | 3200 | 3200 | 2800 |
| 6900 | .90 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 3700 | 3600 | 3400 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 4600 | 4000 | 3600 | 3600 | 3600 | 3300 | 2900 | 2500 | 2000 | 1800 | 1300 | 1200 |
| | | .10 | 4300 | 3600 | 3000 | 3000 | 2700 | 2500 | 2000 | 1900 | 1100 | 600 | 300 | 100 |
| | .50 | .90 | 5900 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 4300 | 3200 | 3100 | 2600 |
| | | .50 | 5500 | 4400 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 2900 | 2200 | 1900 | 1400 |
| | | .10 | 5100 | 4100 | 3600 | 3000 | 3000 | 2600 | 2600 | 2600 | 1800 | 1200 | 700 | 500 |
| | .10 | .90 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6300 | 6300 | 5900 |
| | | .50 | 6300 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4900 | 4900 | 4500 |
| | | .10 | 5900 | 4300 | 4100 | 4100 | 4000 | 3800 | 3800 | 3800 | 3800 | 3200 | 3200 | 2800 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - JANUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 4000 | 3600 | 3600 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 4600 | 4400 | 3600 | 3600 | 3600 | 3300 | 2900 | 2900 | 2000 | 1800 | 1300 | 1300 |
| | | .10 | 4300 | 4100 | 3000 | 3000 | 2800 | 2500 | 2100 | 1900 | 1100 | 600 | 300 | 100 |
| | .50 | .90 | 5900 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 4300 | 3300 | 3100 | 2600 |
| | | .50 | 5500 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3100 | 2200 | 1900 | 1600 |
| | | .10 | 5100 | 4100 | 4100 | 3000 | 3000 | 2700 | 2700 | 2700 | 2100 | 1200 | 700 | 600 |
| | .10 | .90 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6300 | 6300 | 5900 |
| | | .50 | 6400 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4900 | 4900 | 4500 |
| | | .10 | 6000 | 4500 | 4100 | 4100 | 4100 | 3800 | 3800 | 3800 | 3800 | 3200 | 3200 | 2800 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 700 | 600 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1300 | 1200 | 1200 | 1200 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .50 | 600 | 600 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 3400 | 3200 | 3200 | 3200 | 2600 | 2600 | 2600 | 2500 | 1700 | 1700 | 1400 |
| | | .50 | 2300 | 2300 | 2100 | 2100 | 2100 | 1500 | 1500 | 1500 | 1500 | 700 | 600 | 400 |
| | | .10 | 800 | 700 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 700 | 700 | 500 | 500 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1300 | 1200 | 1200 | 1200 | 1000 | 900 | 600 | 400 | 200 | 100 |
| | | .50 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 3400 | 3400 | 3200 | 3200 | 3200 | 2600 | 2600 | 2500 | 1700 | 1700 | 1400 |
| | | .50 | 3400 | 2300 | 2300 | 2100 | 2100 | 2100 | 1500 | 1500 | 1500 | 700 | 600 | 400 |
| | | .10 | 1600 | 800 | 700 | 600 | 400 | 300 | 300 | 100 | 100 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 700 | 700 | 600 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1100 | 900 | 600 | 400 | 200 | 100 |
| | | .50 | 900 | 700 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 3400 | 3400 | 3200 | 3200 | 2600 | 2600 | 2500 | 1700 | 1700 | 1500 |
| | | .50 | 3500 | 3500 | 2300 | 2300 | 2100 | 2100 | 1500 | 1500 | 1500 | 800 | 700 | 600 |
| | | .10 | 1700 | 1700 | 800 | 700 | 500 | 300 | 300 | 300 | 100 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1200 | 1100 | 700 | 500 | 300 | 200 |
| | | .50 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 3600 | 3400 | 3200 | 3200 | 2600 | 2500 | 1900 | 1700 | 1500 |
| | | .50 | 3500 | 3500 | 3500 | 2500 | 2300 | 2100 | 2100 | 1500 | 1500 | 1000 | 700 | 600 |
| | | .10 | 1700 | 1700 | 1700 | 800 | 700 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 900 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1400 | 1400 | 1300 | 1300 | 1200 | 1200 | 1200 | 800 | 600 | 400 | 200 |
| | | .50 | 900 | 700 | 600 | 600 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 3600 | 3400 | 3200 | 3200 | 3100 | 2500 | 2400 | 1700 | 1700 |
| | | .50 | 3500 | 3500 | 3500 | 2500 | 2300 | 2100 | 2100 | 2100 | 1500 | 1300 | 700 | 600 |
| | | .10 | 1700 | 1700 | 1700 | 900 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 900 | 900 | 700 | 700 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 400 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1400 | 1300 | 1300 | 1200 | 1200 | 1200 | 800 | 600 | 400 | 300 |
| | | .50 | 1000 | 900 | 700 | 600 | 500 | 300 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4700 | 3400 | 3400 | 3200 | 3200 | 2500 | 2400 | 1700 | 1700 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 2300 | 2300 | 2100 | 2100 | 1500 | 1300 | 700 | 700 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1000 | 900 | 800 | 700 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1700 | 1700 | 1300 | 1300 | 1200 | 1200 | 900 | 600 | 500 | 400 |
| | | .50 | 1100 | 1100 | 900 | 700 | 600 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4700 | 3600 | 3400 | 3200 | 3200 | 2600 | 2400 | 1700 | 1700 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 2500 | 2300 | 2100 | 2100 | 1500 | 1400 | 900 | 700 |
| | | .10 | 1800 | 1800 | 1800 | 1800 | 800 | 700 | 700 | 500 | 200 | 100 | 0 | 0 |
| 2100 | .90 | .90 | 1200 | 1000 | 900 | 800 | 600 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 900 | 700 | 600 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 1300 | 1200 | 1000 | 600 | 600 | 400 |
| | | .50 | 1200 | 1100 | 900 | 900 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4800 | 3600 | 3400 | 3400 | 3200 | 2600 | 2500 | 1800 | 1700 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 2500 | 2300 | 2300 | 2100 | 1500 | 1500 | 900 | 700 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 900 | 700 | 700 | 600 | 300 | 100 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1200 | 1000 | 900 | 800 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 900 | 700 | 600 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 1300 | 1200 | 700 | 600 | 400 |
| | | .50 | 1300 | 1200 | 1100 | 900 | 700 | 600 | 600 | 400 | 200 | 100 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4800 | 3600 | 3600 | 3400 | 3200 | 2600 | 2500 | 2000 | 1700 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 2500 | 2500 | 2300 | 2200 | 1500 | 1500 | 1100 | 700 |
| | | .10 | 1900 | 1900 | 1900 | 1900 | 1000 | 800 | 700 | 700 | 300 | 100 | 0 | 0 |
| 2300 | .90 | .90 | 1200 | 1100 | 900 | 900 | 800 | 600 | 500 | 400 | 300 | 100 | 0 | 0 |
| | | .50 | 900 | 800 | 600 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 1700 | 1700 | 1700 | 1500 | 1400 | 1300 | 1200 | 800 | 600 | 600 |
| | | .50 | 1500 | 1500 | 1100 | 1100 | 800 | 700 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 900 | 700 | 700 | 600 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 3600 | 3400 | 3400 | 2600 | 2500 | 2400 | 1700 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 2500 | 2300 | 2300 | 1800 | 1500 | 1300 | 900 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| 2400 | .90 | .90 | 1300 | 1200 | 1200 | 1000 | 800 | 700 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1100 | 900 | 700 | 600 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 1700 | 1700 | 1700 | 1700 | 1400 | 1400 | 1200 | 900 | 600 | 600 |
| | | .50 | 1500 | 1500 | 1300 | 1100 | 900 | 700 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 900 | 900 | 700 | 600 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 3600 | 3400 | 3400 | 3100 | 2500 | 2400 | 1700 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 2500 | 2300 | 2300 | 2100 | 1500 | 1300 | 900 |
| | | .10 | 2000 | 2000 | 2000 | 2000 | 2000 | 800 | 700 | 700 | 400 | 100 | 100 | 0 |
| 2500 | .90 | .90 | 1400 | 1300 | 1200 | 1200 | 900 | 800 | 700 | 600 | 400 | 200 | 0 | 0 |
| | | .50 | 1100 | 1100 | 900 | 700 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 2600 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 1000 | 800 | 600 |
| | | .50 | 1500 | 1500 | 1500 | 1200 | 1000 | 700 | 700 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 900 | 900 | 700 | 700 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 3600 | 3600 | 3400 | 3100 | 2500 | 2400 | 1700 |
| | | .50 | 3900 | 3900 | 3900 | 3900 | 3900 | 2500 | 2500 | 2300 | 2100 | 1500 | 1400 | 900 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 1000 | 800 | 700 | 500 | 200 | 100 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1500 | 1400 | 1200 | 1200 | 1100 | 900 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .50 | 1300 | 1100 | 900 | 900 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 2600 | 1700 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 900 | 600 |
| | | .50 | 1500 | 1500 | 1500 | 1300 | 1100 | 900 | 700 | 700 | 400 | 200 | 100 | 0 |
| | | .10 | 900 | 900 | 700 | 700 | 500 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 3600 | 3600 | 3400 | 3200 | 2500 | 2400 | 2000 |
| | | .50 | 3900 | 3900 | 3900 | 3900 | 3900 | 2500 | 2500 | 2300 | 2100 | 1500 | 1500 | 1100 |
| | | .10 | 2100 | 2100 | 2100 | 2100 | 2100 | 1400 | 800 | 800 | 600 | 200 | 100 | 0 |
| 2700 | .90 | .90 | 1500 | 1500 | 1300 | 1200 | 1200 | 900 | 900 | 800 | 600 | 300 | 100 | 0 |
| | | .50 | 1300 | 1200 | 1100 | 900 | 700 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 700 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 2600 | 2600 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 900 | 700 |
| | | .50 | 1700 | 1500 | 1500 | 1500 | 1100 | 900 | 700 | 700 | 500 | 300 | 100 | 0 |
| | | .10 | 1200 | 900 | 800 | 700 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 4300 | 3600 | 3600 | 3200 | 2500 | 2500 | 2000 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 4000 | 3200 | 2500 | 2500 | 2100 | 1500 | 1500 | 1200 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 1400 | 900 | 800 | 600 | 300 | 100 | 0 |
| 2800 | .90 | .90 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 900 | 900 | 600 | 400 | 200 | 0 |
| | | .50 | 1300 | 1300 | 1100 | 1100 | 800 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 700 | 600 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 2600 | 2600 | 1700 | 1700 | 1700 | 1700 | 1400 | 1200 | 1100 | 800 |
| | | .50 | 1800 | 1500 | 1500 | 1500 | 1200 | 1000 | 900 | 700 | 600 | 300 | 100 | 100 |
| | | .10 | 1300 | 900 | 800 | 700 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 3600 | 3600 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 2500 | 2500 | 2100 | 1500 | 1500 | 1300 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 1400 | 800 | 700 | 300 | 100 | 100 |
| 2900 | .90 | .90 | 1600 | 1500 | 1400 | 1300 | 1200 | 1200 | 1000 | 900 | 600 | 400 | 200 | 100 |
| | | .50 | 1300 | 1300 | 1100 | 1100 | 900 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 700 | 700 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 2600 | 2600 | 2600 | 1700 | 1700 | 1700 | 1700 | 1400 | 1200 | 1200 | 900 |
| | | .50 | 2100 | 1800 | 1500 | 1500 | 1300 | 1100 | 900 | 700 | 600 | 300 | 200 | 100 |
| | | .10 | 1300 | 1300 | 900 | 700 | 700 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4100 | 3600 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 3000 | 2500 | 2100 | 1500 | 1500 | 1300 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1400 | 1200 | 700 | 400 | 100 | 100 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1600 | 1500 | 1500 | 1400 | 1300 | 1200 | 1200 | 1000 | 700 | 500 | 300 | 100 |
| | | .50 | 1300 | 1300 | 1200 | 1100 | 900 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 700 | 700 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 2600 | 2600 | 2500 | 1700 | 1700 | 1700 | 1500 | 1300 | 1200 | 900 |
| | | .50 | 2100 | 2100 | 1900 | 1500 | 1500 | 1200 | 1100 | 900 | 700 | 400 | 300 | 100 |
| | | .10 | 1500 | 1400 | 900 | 800 | 700 | 400 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4300 | 3600 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 3200 | 2500 | 2100 | 1500 | 1500 | 1400 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1400 | 1400 | 700 | 400 | 100 | 100 |
| 3100 | .90 | .90 | 1600 | 1600 | 1500 | 1400 | 1300 | 1200 | 1200 | 1200 | 800 | 600 | 400 | 200 |
| | | .50 | 1300 | 1300 | 1200 | 1100 | 1000 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 700 | 700 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 2600 | 2600 | 2200 | 1700 | 1700 | 1700 | 1300 | 1200 | 1100 |
| | | .50 | 2100 | 2100 | 2100 | 1900 | 1500 | 1300 | 1100 | 1100 | 700 | 500 | 300 | 200 |
| | | .10 | 1600 | 1400 | 900 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4300 | 3700 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 3200 | 2700 | 2200 | 1500 | 1500 | 1500 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1600 | 1400 | 700 | 400 | 200 | 100 |
| 3200 | .90 | .90 | 2000 | 1600 | 1500 | 1500 | 1300 | 1300 | 1200 | 1200 | 900 | 600 | 400 | 300 |
| | | .50 | 1700 | 1300 | 1300 | 1200 | 1100 | 900 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1200 | 900 | 800 | 700 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 2600 | 2500 | 2200 | 1700 | 1700 | 1400 | 1200 | 1200 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 1500 | 1500 | 1300 | 1100 | 700 | 600 | 300 | 200 |
| | | .10 | 1700 | 1600 | 1400 | 900 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4200 | 3200 | 2600 | 2500 | 2500 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3100 | 2200 | 1700 | 1500 | 1500 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 1400 | 700 | 500 | 300 | 100 |
| 3300 | .90 | .90 | 2100 | 1600 | 1500 | 1500 | 1400 | 1300 | 1200 | 1200 | 900 | 600 | 500 | 300 |
| | | .50 | 1800 | 1300 | 1300 | 1200 | 1100 | 900 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 900 | 900 | 700 | 700 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 2600 | 2500 | 2500 | 2000 | 1700 | 1400 | 1200 | 1200 |
| | | .50 | 2300 | 2100 | 2100 | 2100 | 1500 | 1500 | 1500 | 1300 | 700 | 600 | 400 | 300 |
| | | .10 | 1800 | 1700 | 1400 | 900 | 700 | 700 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4300 | 3200 | 2600 | 2500 | 2500 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3200 | 2200 | 1900 | 1500 | 1500 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 1400 | 800 | 600 | 300 | 100 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2100 | 2100 | 1600 | 1500 | 1400 | 1300 | 1300 | 1200 | 1000 | 700 | 600 | 400 |
| | | .50 | 1900 | 1800 | 1300 | 1200 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1500 | 1300 | 900 | 800 | 700 | 400 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 2600 | 2600 | 2500 | 2400 | 1700 | 1500 | 1300 | 1200 |
| | | .50 | 2300 | 2100 | 2100 | 2100 | 1900 | 1500 | 1500 | 1500 | 900 | 600 | 500 | 300 |
| | | .10 | 1800 | 1700 | 1400 | 1400 | 800 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4300 | 3200 | 2600 | 2500 | 2500 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 3200 | 2200 | 1900 | 1500 | 1500 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 1600 | 800 | 700 | 300 | 100 |
| 3500 | .90 | .90 | 2200 | 2200 | 1700 | 1700 | 1500 | 1300 | 1300 | 1300 | 1100 | 800 | 600 | 400 |
| | | .50 | 2000 | 1900 | 1300 | 1300 | 1100 | 900 | 900 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1600 | 1400 | 900 | 800 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 2600 | 2600 | 2500 | 2500 | 1700 | 1600 | 1400 | 1200 |
| | | .50 | 2400 | 2100 | 2100 | 2100 | 2100 | 1500 | 1500 | 1500 | 1000 | 700 | 500 | 300 |
| | | .10 | 1900 | 1700 | 1500 | 1400 | 800 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4300 | 3300 | 2600 | 2500 | 2500 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 3200 | 2300 | 2000 | 1500 | 1500 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2000 | 900 | 700 | 300 | 100 |
| 3600 | .90 | .90 | 2300 | 2200 | 1700 | 1700 | 1600 | 1400 | 1300 | 1300 | 1200 | 900 | 600 | 600 |
| | | .50 | 2100 | 2000 | 1300 | 1300 | 1200 | 1100 | 900 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1700 | 1600 | 900 | 900 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3200 | 2600 | 2500 | 2500 | 1700 | 1600 | 1400 | 1300 |
| | | .50 | 2400 | 2100 | 2100 | 2100 | 2100 | 1500 | 1500 | 1500 | 1100 | 700 | 600 | 400 |
| | | .10 | 1900 | 1700 | 1600 | 1400 | 900 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4900 | 3600 | 3100 | 2500 | 2500 |
| | | .50 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3800 | 2500 | 2100 | 1500 | 1500 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2100 | 900 | 700 | 300 | 100 |
| 3700 | .90 | .90 | 2300 | 2300 | 2200 | 1700 | 1700 | 1500 | 1400 | 1300 | 1200 | 900 | 700 | 600 |
| | | .50 | 2100 | 2100 | 1900 | 1300 | 1200 | 1100 | 900 | 900 | 500 | 200 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1400 | 900 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3200 | 2600 | 2500 | 2500 | 1700 | 1700 | 1400 | 1300 |
| | | .50 | 2500 | 2100 | 2100 | 2100 | 2100 | 1900 | 1500 | 1500 | 1200 | 700 | 600 | 400 |
| | | .10 | 2100 | 1700 | 1600 | 1400 | 900 | 700 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 3600 | 3100 | 2600 | 2500 |
| | | .50 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 2500 | 2100 | 1500 | 1500 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 1100 | 700 | 400 | 100 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2600 | 2300 | 2200 | 2200 | 1700 | 1700 | 1500 | 1400 | 1200 | 1000 | 800 | 600 |
| | | .50 | 2300 | 2100 | 1900 | 1900 | 1200 | 1100 | 1000 | 900 | 600 | 200 | 100 | 0 |
| | | .10 | 1800 | 1700 | 1400 | 1400 | 800 | 700 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3200 | 2600 | 2600 | 2500 | 2200 | 1700 | 1500 | 1400 |
| | | .50 | 2500 | 2100 | 2100 | 2100 | 2100 | 1900 | 1500 | 1500 | 1300 | 700 | 600 | 500 |
| | | .10 | 2100 | 1700 | 1700 | 1400 | 1100 | 700 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 3600 | 3100 | 2600 | 2500 |
| | | .50 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 2500 | 2100 | 1500 | 1500 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 1400 | 700 | 400 | 200 |
| 3900 | .90 | .90 | 2600 | 2600 | 2200 | 2200 | 1700 | 1700 | 1600 | 1500 | 1300 | 1100 | 800 | 600 |
| | | .50 | 2300 | 2100 | 1900 | 1900 | 1300 | 1100 | 1100 | 900 | 600 | 300 | 100 | 0 |
| | | .10 | 1800 | 1700 | 1400 | 1400 | 800 | 700 | 600 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3200 | 2600 | 2600 | 2500 | 2400 | 1700 | 1600 | 1400 |
| | | .50 | 2600 | 2500 | 2100 | 2100 | 2100 | 1900 | 1500 | 1500 | 1400 | 900 | 700 | 600 |
| | | .10 | 2100 | 2100 | 1700 | 1600 | 1400 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 3600 | 3100 | 2600 | 2500 |
| | | .50 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 2500 | 2100 | 1500 | 1500 |
| | | .10 | 2800 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 1400 | 700 | 400 | 300 |
| 4000 | .90 | .90 | 2700 | 2600 | 2300 | 2200 | 1700 | 1700 | 1700 | 1600 | 1300 | 1200 | 900 | 700 |
| | | .50 | 2400 | 2100 | 2000 | 1900 | 1300 | 1200 | 1100 | 1000 | 700 | 300 | 100 | 0 |
| | | .10 | 1900 | 1700 | 1600 | 1400 | 900 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3200 | 2600 | 2600 | 2600 | 2500 | 1700 | 1700 | 1400 |
| | | .50 | 2600 | 2500 | 2100 | 2100 | 2100 | 2000 | 1600 | 1500 | 1500 | 1000 | 700 | 600 |
| | | .10 | 2100 | 2100 | 1700 | 1600 | 1400 | 800 | 700 | 700 | 300 | 100 | 0 | 0 |
| | .10 | .90 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 3600 | 3100 | 2600 | 2500 |
| | | .50 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 2500 | 2100 | 1500 | 1500 |
| | | .10 | 3200 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 1400 | 700 | 600 | 300 |
| 4100 | .90 | .90 | 2700 | 2600 | 2600 | 2300 | 2200 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 800 |
| | | .50 | 2500 | 2100 | 2000 | 1900 | 1500 | 1200 | 1100 | 1100 | 700 | 300 | 100 | 100 |
| | | .10 | 2100 | 1700 | 1600 | 1400 | 900 | 700 | 700 | 600 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3400 | 3200 | 3200 | 3200 | 3200 | 2700 | 2600 | 2600 | 2500 | 1700 | 1700 | 1500 |
| | | .50 | 2600 | 2500 | 2200 | 2100 | 2100 | 2100 | 1800 | 1500 | 1500 | 1100 | 700 | 600 |
| | | .10 | 2100 | 2100 | 1700 | 1600 | 1400 | 900 | 700 | 700 | 300 | 100 | 0 | 0 |
| | .10 | .90 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 3800 | 3200 | 2600 | 2500 |
| | | .50 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3000 | 2100 | 1800 | 1500 |
| | | .10 | 3200 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 1400 | 800 | 700 | 300 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2800 | 2600 | 2600 | 2300 | 2200 | 1700 | 1700 | 1700 | 1400 | 1200 | 1100 | 800 |
| | | .50 | 2500 | 2100 | 2100 | 1900 | 1500 | 1300 | 1100 | 1100 | 700 | 400 | 200 | 100 |
| | | .10 | 2100 | 1700 | 1700 | 1400 | 1100 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3400 | 3400 | 3200 | 3200 | 3200 | 2900 | 2600 | 2600 | 2500 | 1800 | 1700 | 1500 |
| | | .50 | 2600 | 2500 | 2300 | 2200 | 2100 | 2100 | 1900 | 1500 | 1500 | 1100 | 700 | 700 |
| | | .10 | 2100 | 2100 | 1700 | 1700 | 1400 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| | .10 | .90 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 4300 | 3200 | 2600 | 2500 |
| | | .50 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 3200 | 2100 | 1900 | 1500 |
| | | .10 | 3200 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 1600 | 800 | 700 | 300 |
| 4300 | .90 | .90 | 2800 | 2700 | 2600 | 2600 | 2200 | 1700 | 1700 | 1700 | 1400 | 1200 | 1200 | 900 |
| | | .50 | 2500 | 2500 | 2100 | 2000 | 1900 | 1300 | 1200 | 1100 | 700 | 400 | 300 | 100 |
| | | .10 | 2100 | 2100 | 1700 | 1600 | 1400 | 800 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 4500 | 3400 | 3400 | 3200 | 3200 | 3200 | 2600 | 2600 | 2500 | 1800 | 1700 | 1700 |
| | | .50 | 3400 | 2600 | 2300 | 2300 | 2100 | 2100 | 2000 | 1900 | 1500 | 1300 | 900 | 700 |
| | | .10 | 2600 | 2100 | 1700 | 1700 | 1400 | 1100 | 800 | 700 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 4300 | 3200 | 2600 | 2500 |
| | | .50 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 3200 | 2200 | 1900 | 1500 |
| | | .10 | 3200 | 3000 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 1700 | 800 | 700 | 400 |
| 4400 | .90 | .90 | 2900 | 2700 | 2600 | 2600 | 2200 | 1700 | 1700 | 1700 | 1500 | 1300 | 1200 | 1000 |
| | | .50 | 2600 | 2500 | 2100 | 2000 | 1900 | 1300 | 1200 | 1100 | 700 | 500 | 300 | 100 |
| | | .10 | 2100 | 2100 | 1700 | 1600 | 1400 | 800 | 700 | 700 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 3400 | 3400 | 3200 | 3200 | 3100 | 2600 | 2500 | 2200 | 1700 | 1700 |
| | | .50 | 3500 | 3500 | 2500 | 2300 | 2200 | 2100 | 2100 | 1900 | 1500 | 1300 | 1000 | 700 |
| | | .10 | 2600 | 2100 | 2100 | 1700 | 1400 | 1300 | 800 | 800 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 4300 | 3200 | 2600 | 2600 |
| | | .50 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 3200 | 2200 | 2100 | 1500 |
| | | .10 | 3200 | 3000 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 1800 | 1000 | 700 | 400 |
| 4500 | .90 | .90 | 3200 | 2900 | 2600 | 2600 | 2400 | 2200 | 1700 | 1700 | 1600 | 1300 | 1200 | 1200 |
| | | .50 | 2600 | 2500 | 2100 | 2100 | 1900 | 1500 | 1300 | 1200 | 800 | 600 | 300 | 200 |
| | | .10 | 2100 | 2100 | 1700 | 1600 | 1400 | 800 | 700 | 700 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 4600 | 3600 | 3400 | 3200 | 3200 | 2800 | 2500 | 2400 | 1700 | 1700 |
| | | .50 | 3500 | 3500 | 3500 | 2500 | 2300 | 2100 | 2100 | 2100 | 1500 | 1400 | 1100 | 700 |
| | | .10 | 2600 | 2100 | 2100 | 1700 | 1600 | 1400 | 900 | 800 | 400 | 100 | 100 | 0 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 4700 | 3200 | 3100 | 2600 |
| | | .50 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 3600 | 2500 | 2100 | 1500 |
| | | .10 | 3200 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 1800 | 1100 | 700 | 600 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3200 | 3200 | 2700 | 2600 | 2500 | 2300 | 2100 | 1700 | 1700 | 1400 | 1200 | 1200 |
| | | .50 | 2600 | 2500 | 2100 | 2100 | 1900 | 1500 | 1400 | 1300 | 900 | 600 | 400 | 300 |
| | | .10 | 2100 | 2100 | 1700 | 1700 | 1400 | 900 | 700 | 700 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 4600 | 3600 | 3400 | 3200 | 3200 | 3200 | 2500 | 2400 | 1800 | 1700 |
| | | .50 | 3500 | 3500 | 3500 | 2600 | 2300 | 2200 | 2100 | 2100 | 1500 | 1500 | 1100 | 800 |
| | | .10 | 2800 | 2600 | 2100 | 1700 | 1700 | 1400 | 1300 | 800 | 500 | 200 | 100 | 0 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 4700 | 3600 | 3100 | 2600 |
| | | .50 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 3600 | 2500 | 2100 | 1500 |
| | | .10 | 3200 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 1900 | 1200 | 700 | 700 |
| 4700 | .90 | .90 | 3200 | 3200 | 3200 | 2700 | 2600 | 2500 | 2200 | 2000 | 1700 | 1400 | 1300 | 1200 |
| | | .50 | 3000 | 2500 | 2100 | 2100 | 1900 | 1600 | 1500 | 1300 | 900 | 700 | 400 | 300 |
| | | .10 | 2600 | 2100 | 1700 | 1700 | 1400 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 4700 | 4700 | 4700 | 4700 | 3400 | 3400 | 3200 | 3200 | 2600 | 2500 | 2000 | 1700 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 2500 | 2300 | 2100 | 2100 | 1500 | 1500 | 1300 | 900 |
| | | .10 | 3000 | 2600 | 2100 | 1800 | 1700 | 1400 | 1400 | 900 | 600 | 200 | 100 | 0 |
| | .10 | .90 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 4900 | 3600 | 3100 | 2600 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 3800 | 2500 | 2100 | 1900 |
| | | .10 | 3200 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 2000 | 1400 | 800 | 700 |
| 4800 | .90 | .90 | 3200 | 3200 | 3200 | 3200 | 2600 | 2500 | 2500 | 2200 | 1700 | 1500 | 1300 | 1200 |
| | | .50 | 3000 | 2600 | 2500 | 2100 | 2000 | 1900 | 1500 | 1500 | 1000 | 700 | 500 | 300 |
| | | .10 | 2600 | 2100 | 2100 | 1700 | 1400 | 1300 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 4700 | 4700 | 4700 | 4700 | 3600 | 3400 | 3200 | 3200 | 2600 | 2500 | 2200 | 1700 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 2500 | 2300 | 2200 | 2100 | 1900 | 1500 | 1300 | 1000 |
| | | .10 | 3000 | 2600 | 2100 | 1800 | 1700 | 1400 | 1400 | 1100 | 700 | 300 | 100 | 0 |
| | .10 | .90 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 4900 | 3600 | 3200 | 2600 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 3800 | 2700 | 2100 | 1900 |
| | | .10 | 4100 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 2500 | 1400 | 800 | 700 |
| 4900 | .90 | .90 | 3200 | 3200 | 3200 | 3200 | 2600 | 2500 | 2500 | 2400 | 1700 | 1500 | 1400 | 1300 |
| | | .50 | 3000 | 2600 | 2500 | 2100 | 2100 | 1900 | 1500 | 1500 | 1100 | 700 | 600 | 400 |
| | | .10 | 2600 | 2100 | 2100 | 1700 | 1400 | 1300 | 900 | 700 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4800 | 3600 | 3400 | 3400 | 3200 | 2600 | 2500 | 2400 | 1700 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 2500 | 2500 | 2300 | 2200 | 1900 | 1500 | 1400 | 1100 |
| | | .10 | 3200 | 2600 | 2100 | 2100 | 1900 | 1600 | 1400 | 1300 | 700 | 300 | 100 | 100 |
| | .10 | .90 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 5900 | 3700 | 3200 | 2700 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4800 | 2700 | 2200 | 2100 |
| | | .10 | 4100 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3000 | 1400 | 1000 | 700 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3400 | 3200 | 3200 | 3200 | 2700 | 2600 | 2500 | 2500 | 1700 | 1600 | 1400 | 1300 |
| | | .50 | 3200 | 3000 | 2500 | 2100 | 2100 | 1900 | 1800 | 1500 | 1200 | 700 | 600 | 400 |
| | | .10 | 2800 | 2600 | 2100 | 1700 | 1400 | 1400 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4800 | 3600 | 3600 | 3400 | 3200 | 2800 | 2500 | 2400 | 1800 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3000 | 2500 | 2300 | 2300 | 2100 | 1500 | 1500 | 1100 |
| | | .10 | 3200 | 3000 | 2600 | 2100 | 1900 | 1700 | 1400 | 1400 | 700 | 400 | 100 | 100 |
| | .10 | .90 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 5900 | 4100 | 3200 | 3100 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4800 | 3100 | 2500 | 2100 |
| | | .10 | 4100 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3000 | 1600 | 1100 | 700 |
| 5100 | .90 | .90 | 3600 | 3200 | 3200 | 3200 | 2900 | 2600 | 2500 | 2500 | 1800 | 1700 | 1400 | 1300 |
| | | .50 | 3400 | 3000 | 2500 | 2100 | 2100 | 1900 | 1900 | 1500 | 1300 | 800 | 600 | 500 |
| | | .10 | 3000 | 2600 | 2100 | 1700 | 1600 | 1400 | 1300 | 800 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 3600 | 3400 | 3400 | 3100 | 2500 | 2400 | 2000 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 2500 | 2500 | 2300 | 2100 | 1500 | 1500 | 1300 |
| | | .10 | 3200 | 3000 | 2600 | 2100 | 2000 | 1700 | 1400 | 1400 | 700 | 400 | 100 | 100 |
| | .10 | .90 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 5900 | 4300 | 3600 | 3100 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4800 | 3200 | 2500 | 2100 |
| | | .10 | 4100 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3000 | 2000 | 1300 | 800 |
| 5200 | .90 | .90 | 3600 | 3200 | 3200 | 3200 | 3200 | 2600 | 2600 | 2500 | 2200 | 1700 | 1500 | 1400 |
| | | .50 | 3400 | 3000 | 2500 | 2300 | 2100 | 2100 | 1900 | 1800 | 1400 | 900 | 700 | 600 |
| | | .10 | 3000 | 2600 | 2100 | 2000 | 1600 | 1400 | 1300 | 900 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 3600 | 3400 | 3400 | 3100 | 2500 | 2500 | 2100 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 2500 | 2500 | 2300 | 2100 | 1500 | 1500 | 1300 |
| | | .10 | 3200 | 3000 | 2600 | 2100 | 2000 | 1700 | 1600 | 1400 | 700 | 400 | 200 | 100 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6200 | 6200 | 6200 | 6200 | 5900 | 4900 | 3600 | 3200 |
| | | .50 | 5200 | 5200 | 5200 | 5200 | 5100 | 5100 | 5100 | 5100 | 4800 | 3800 | 2500 | 2100 |
| | | .10 | 4100 | 3400 | 3400 | 3400 | 3300 | 3300 | 3300 | 3300 | 3000 | 2000 | 1400 | 800 |
| 5300 | .90 | .90 | 3600 | 3200 | 3200 | 3200 | 3200 | 2600 | 2600 | 2500 | 2300 | 1700 | 1600 | 1400 |
| | | .50 | 3400 | 3000 | 2600 | 2500 | 2100 | 2100 | 1900 | 1900 | 1500 | 1000 | 700 | 600 |
| | | .10 | 3000 | 2600 | 2100 | 2100 | 1700 | 1400 | 1400 | 900 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 3600 | 3600 | 3400 | 3200 | 2500 | 2500 | 2200 |
| | | .50 | 3900 | 3900 | 3900 | 3900 | 3900 | 2600 | 2500 | 2500 | 2100 | 1500 | 1500 | 1300 |
| | | .10 | 3200 | 3000 | 2600 | 2100 | 2100 | 2100 | 1600 | 1400 | 800 | 500 | 300 | 100 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6200 | 6200 | 6200 | 6200 | 4900 | 3700 | 3200 |
| | | .50 | 5200 | 5200 | 5200 | 5200 | 5200 | 5100 | 5100 | 5100 | 5100 | 3900 | 2800 | 2200 |
| | | .10 | 4100 | 3400 | 3400 | 3400 | 3400 | 3300 | 3300 | 3300 | 3300 | 2100 | 1400 | 1000 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 4000 | 3600 | 3200 | 3200 | 3200 | 2600 | 2600 | 2500 | 2400 | 1700 | 1700 | 1400 |
| | | .50 | 3700 | 3400 | 3000 | 2500 | 2100 | 2100 | 1900 | 1900 | 1500 | 1100 | 700 | 600 |
| | | .10 | 3200 | 3000 | 2600 | 2100 | 1700 | 1400 | 1400 | 1100 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 3700 | 3600 | 3600 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 3900 | 3900 | 3900 | 3900 | 3900 | 3000 | 2500 | 2500 | 2100 | 1500 | 1500 | 1400 |
| | | .10 | 3200 | 3000 | 3000 | 2600 | 2100 | 2100 | 1700 | 1400 | 800 | 500 | 300 | 100 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 5000 | 4000 | 3600 |
| | | .50 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 3900 | 3100 | 2500 |
| | | .10 | 4100 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 2600 | 1600 | 1300 |
| 5500 | .90 | .90 | 4000 | 3600 | 3200 | 3200 | 3200 | 2700 | 2600 | 2600 | 2500 | 1700 | 1700 | 1500 |
| | | .50 | 3700 | 3400 | 3000 | 2500 | 2100 | 2100 | 2000 | 1900 | 1500 | 1100 | 700 | 700 |
| | | .10 | 3200 | 3000 | 2600 | 2100 | 1700 | 1400 | 1400 | 1300 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 4300 | 3600 | 3600 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 4000 | 3400 | 2600 | 2500 | 2100 | 1800 | 1500 | 1500 |
| | | .10 | 3200 | 3000 | 3000 | 2600 | 2200 | 2200 | 1700 | 1600 | 800 | 600 | 300 | 100 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 5900 | 4300 | 3600 |
| | | .50 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4800 | 3200 | 2500 |
| | | .10 | 4100 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3000 | 2000 | 1400 |
| 5600 | .90 | .90 | 4000 | 3600 | 3200 | 3200 | 3200 | 2700 | 2600 | 2600 | 2500 | 1700 | 1700 | 1600 |
| | | .50 | 3700 | 3400 | 3000 | 2500 | 2100 | 2100 | 2100 | 1900 | 1500 | 1300 | 900 | 700 |
| | | .10 | 3200 | 3000 | 2600 | 2100 | 1700 | 1400 | 1400 | 1300 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 3600 | 3600 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 3000 | 2500 | 2200 | 1900 | 1500 | 1500 |
| | | .10 | 3200 | 3000 | 3000 | 2600 | 2200 | 2200 | 2100 | 1700 | 900 | 700 | 300 | 100 |
| | .10 | .90 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 5900 | 4900 | 3600 |
| | | .50 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4800 | 3800 | 2700 |
| | | .10 | 4100 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3000 | 2100 | 1400 |
| 5700 | .90 | .90 | 4000 | 3600 | 3200 | 3200 | 3200 | 3200 | 2600 | 2600 | 2500 | 1900 | 1700 | 1700 |
| | | .50 | 3700 | 3400 | 3000 | 2600 | 2100 | 2100 | 2100 | 1900 | 1500 | 1300 | 900 | 700 |
| | | .10 | 3200 | 3000 | 2600 | 2100 | 1700 | 1600 | 1400 | 1400 | 600 | 200 | 100 | 0 |
| | .50 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4100 | 3600 | 3200 | 2600 | 2500 | 2500 |
| | | .50 | 4600 | 4100 | 4100 | 4100 | 4100 | 4100 | 3200 | 2500 | 2200 | 2000 | 1500 | 1500 |
| | | .10 | 4100 | 3000 | 3000 | 2600 | 2300 | 2300 | 2100 | 1700 | 1000 | 700 | 400 | 200 |
| | .10 | .90 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 5900 | 4900 | 3700 |
| | | .50 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4800 | 3800 | 3000 |
| | | .10 | 4300 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3000 | 2200 | 1500 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 4000 | 3600 | 3600 | 3200 | 3200 | 3200 | 2700 | 2600 | 2500 | 2200 | 1700 | 1700 |
| | | .50 | 3700 | 3400 | 3400 | 3000 | 2300 | 2100 | 2100 | 2000 | 1500 | 1400 | 1000 | 700 |
| | | .10 | 3200 | 3000 | 3000 | 2600 | 1800 | 1600 | 1400 | 1400 | 600 | 200 | 100 | 0 |
| | .50 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4300 | 3600 | 3200 | 2600 | 2500 | 2500 |
| | | .50 | 4600 | 4100 | 4100 | 4100 | 4100 | 4100 | 3200 | 3000 | 2300 | 2100 | 1500 | 1500 |
| | | .10 | 4100 | 3000 | 3000 | 2600 | 2300 | 2300 | 2300 | 1800 | 1100 | 700 | 400 | 200 |
| | .10 | .90 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 5900 | 5100 | 4300 |
| | | .50 | 5500 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4800 | 4000 | 3200 |
| | | .10 | 5000 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3000 | 2600 | 2000 |
| 5900 | .90 | .90 | 4500 | 3600 | 3600 | 3400 | 3200 | 3200 | 3100 | 2600 | 2500 | 2300 | 1700 | 1700 |
| | | .50 | 3700 | 3400 | 3400 | 3000 | 2300 | 2100 | 2100 | 2100 | 1500 | 1500 | 1100 | 700 |
| | | .10 | 3200 | 3000 | 3000 | 2600 | 2000 | 1600 | 1400 | 1400 | 700 | 300 | 100 | 0 |
| | .50 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4300 | 4000 | 3200 | 2800 | 2500 | 2500 |
| | | .50 | 4600 | 4100 | 4100 | 4100 | 4100 | 4100 | 3400 | 3100 | 2300 | 2100 | 1500 | 1500 |
| | | .10 | 4100 | 3000 | 3000 | 2700 | 2300 | 2300 | 2300 | 2100 | 1100 | 700 | 400 | 300 |
| | .10 | .90 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 5900 | 5900 | 4400 |
| | | .50 | 5500 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4800 | 4800 | 3400 |
| | | .10 | 5000 | 4100 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3000 | 3000 | 2000 |
| 6000 | .90 | .90 | 4600 | 4600 | 3600 | 3600 | 3200 | 3200 | 3200 | 2900 | 2500 | 2400 | 1800 | 1700 |
| | | .50 | 3700 | 3500 | 3400 | 3000 | 2500 | 2200 | 2100 | 2100 | 1500 | 1500 | 1200 | 900 |
| | | .10 | 3200 | 3000 | 3000 | 2600 | 2100 | 1700 | 1400 | 1400 | 700 | 300 | 100 | 0 |
| | .50 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4200 | 3300 | 3100 | 2500 | 2500 |
| | | .50 | 4600 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3200 | 2300 | 2100 | 1500 | 1500 |
| | | .10 | 4100 | 3200 | 3000 | 3000 | 2500 | 2400 | 2400 | 2400 | 1300 | 700 | 500 | 300 |
| | .10 | .90 | 6600 | 6600 | 6600 | 6600 | 6600 | 6600 | 6600 | 6600 | 6600 | 6300 | 5900 | 4900 |
| | | .50 | 5600 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5200 | 4800 | 3800 |
| | | .10 | 5100 | 4100 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3400 | 3000 | 2300 |
| 6100 | .90 | .90 | 4600 | 4600 | 4600 | 3600 | 3400 | 3200 | 3200 | 3200 | 2500 | 2400 | 1900 | 1700 |
| | | .50 | 3800 | 3500 | 3500 | 3400 | 2500 | 2300 | 2100 | 2100 | 1600 | 1500 | 1300 | 1000 |
| | | .10 | 3400 | 3000 | 3000 | 2600 | 2100 | 1700 | 1400 | 1400 | 700 | 300 | 100 | 0 |
| | .50 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4300 | 3400 | 3100 | 2500 | 2500 |
| | | .50 | 4600 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3200 | 2500 | 2100 | 1500 | 1500 |
| | | .10 | 4100 | 3200 | 3000 | 3000 | 2500 | 2400 | 2400 | 2400 | 1400 | 700 | 600 | 300 |
| | .10 | .90 | 6600 | 6600 | 6600 | 6600 | 6600 | 6600 | 6600 | 6600 | 6600 | 6300 | 5900 | 4900 |
| | | .50 | 5600 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5200 | 4800 | 3900 |
| | | .10 | 5100 | 4100 | 3800 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3400 | 3000 | 2500 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4900 | 4600 | 4600 | 3600 | 3600 | 3200 | 3200 | 3200 | 2600 | 2500 | 2000 | 1700 |
| | | .50 | 4600 | 3500 | 3500 | 3400 | 3000 | 2500 | 2200 | 2100 | 1900 | 1500 | 1300 | 1000 |
| | | .10 | 4100 | 3000 | 3000 | 2700 | 2100 | 1700 | 1600 | 1400 | 700 | 300 | 100 | 100 |
| | .50 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4300 | 3400 | 3100 | 2600 | 2500 |
| | | .50 | 4600 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 3400 | 2500 | 2100 | 1500 | 1500 |
| | | .10 | 4100 | 3200 | 3000 | 3000 | 2600 | 2500 | 2500 | 2500 | 1400 | 800 | 600 | 300 |
| | .10 | .90 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6300 | 5900 | 5300 |
| | | .50 | 5700 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5200 | 4800 | 4200 |
| | | .10 | 5200 | 4100 | 3900 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3400 | 3000 | 2700 |
| 6300 | .90 | .90 | 4900 | 4700 | 4700 | 4700 | 3600 | 3400 | 3200 | 3200 | 2600 | 2500 | 2200 | 1700 |
| | | .50 | 4600 | 3600 | 3600 | 3600 | 3000 | 2500 | 2300 | 2200 | 1900 | 1500 | 1400 | 1100 |
| | | .10 | 4100 | 3000 | 3000 | 2800 | 2100 | 1800 | 1600 | 1400 | 800 | 400 | 100 | 100 |
| | .50 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4300 | 3600 | 3100 | 2600 | 2500 |
| | | .50 | 4600 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 3700 | 2500 | 2100 | 1500 | 1500 |
| | | .10 | 4100 | 3200 | 3000 | 3000 | 2600 | 2500 | 2500 | 2500 | 1400 | 800 | 700 | 300 |
| | .10 | .90 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6300 | 5900 | 5900 |
| | | .50 | 5700 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5200 | 4800 | 4800 |
| | | .10 | 5200 | 4100 | 4100 | 3900 | 3800 | 3800 | 3800 | 3800 | 3800 | 3400 | 3000 | 3000 |
| 6400 | .90 | .90 | 4900 | 4700 | 4700 | 4700 | 3600 | 3400 | 3300 | 3200 | 2600 | 2500 | 2400 | 1800 |
| | | .50 | 4600 | 3700 | 3600 | 3600 | 3200 | 2500 | 2500 | 2300 | 2100 | 1500 | 1400 | 1200 |
| | | .10 | 4100 | 3200 | 3000 | 2900 | 2500 | 1800 | 1700 | 1400 | 800 | 400 | 200 | 100 |
| | .50 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4900 | 3600 | 3100 | 2600 | 2500 |
| | | .50 | 4700 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3900 | 2500 | 2100 | 1700 | 1500 |
| | | .10 | 4300 | 3200 | 3000 | 3000 | 2600 | 2600 | 2600 | 2600 | 1500 | 800 | 700 | 300 |
| | .10 | .90 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6300 | 5900 | 5900 |
| | | .50 | 5800 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5200 | 4800 | 4800 |
| | | .10 | 5300 | 4100 | 4100 | 4000 | 3800 | 3800 | 3800 | 3800 | 3800 | 3400 | 3000 | 3000 |
| 6500 | .90 | .90 | 4900 | 4800 | 4800 | 4800 | 3600 | 3600 | 3400 | 3200 | 2900 | 2500 | 2400 | 2000 |
| | | .50 | 4600 | 3700 | 3700 | 3700 | 3400 | 2700 | 2500 | 2300 | 2100 | 1500 | 1500 | 1300 |
| | | .10 | 4100 | 3200 | 3000 | 3000 | 2600 | 2000 | 1700 | 1600 | 800 | 500 | 300 | 100 |
| | .50 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 3600 | 3100 | 2600 | 2500 |
| | | .50 | 4700 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 2600 | 2100 | 1900 | 1500 |
| | | .10 | 4300 | 3600 | 3000 | 3000 | 2600 | 2600 | 2600 | 2600 | 1600 | 900 | 700 | 400 |
| | .10 | .90 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6300 | 5900 | 5900 |
| | | .50 | 5800 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5200 | 4800 | 4800 |
| | | .10 | 5300 | 4100 | 4100 | 4000 | 3900 | 3900 | 3900 | 3900 | 3900 | 3400 | 3000 | 3000 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4900 | 4800 | 4800 | 4800 | 3600 | 3600 | 3400 | 3400 | 3100 | 2500 | 2500 | 2000 |
| | | .50 | 4600 | 3700 | 3700 | 3700 | 3400 | 3000 | 2500 | 2500 | 2100 | 1500 | 1500 | 1300 |
| | | .10 | 4100 | 3200 | 3000 | 3000 | 2600 | 2100 | 1900 | 1700 | 800 | 600 | 300 | 100 |
| | .50 | .90 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 3600 | 3200 | 2600 | 2500 |
| | | .50 | 4700 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 3000 | 2100 | 1900 | 1500 |
| | | .10 | 4300 | 4100 | 3000 | 3000 | 2800 | 2700 | 2700 | 2700 | 1600 | 1000 | 700 | 400 |
| | .10 | .90 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6300 | 5900 | 5900 |
| | | .50 | 5900 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5200 | 4800 | 4800 |
| | | .10 | 5400 | 4100 | 4100 | 4000 | 3900 | 3900 | 3900 | 3900 | 3900 | 3400 | 3000 | 3000 |
| 6700 | .90 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 3600 | 3400 | 3400 | 3200 | 2500 | 2500 | 2200 |
| | | .50 | 4600 | 3800 | 3800 | 3800 | 3800 | 3000 | 2600 | 2500 | 2100 | 1500 | 1500 | 1400 |
| | | .10 | 4100 | 3200 | 3000 | 3000 | 2600 | 2100 | 2000 | 1700 | 900 | 600 | 300 | 100 |
| | .50 | .90 | 5800 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 3600 | 3200 | 2600 | 2500 |
| | | .50 | 5500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 3000 | 2200 | 2000 | 1500 |
| | | .10 | 5000 | 4100 | 3200 | 3000 | 2900 | 2700 | 2700 | 2700 | 1700 | 1100 | 700 | 400 |
| | .10 | .90 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6300 | 5900 | 5900 |
| | | .50 | 5900 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5200 | 4800 | 4800 |
| | | .10 | 5400 | 4200 | 4100 | 4100 | 4000 | 4000 | 4000 | 4000 | 4000 | 3400 | 3400 | 3000 |
| 6800 | .90 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 3600 | 3600 | 3400 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 4700 | 3800 | 3800 | 3800 | 3800 | 3000 | 3000 | 2500 | 2100 | 1700 | 1500 | 1400 |
| | | .10 | 4300 | 3200 | 3000 | 3000 | 2600 | 2100 | 2000 | 2000 | 1000 | 700 | 300 | 100 |
| | .50 | .90 | 5800 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 3800 | 3200 | 2700 | 2600 |
| | | .50 | 5500 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3200 | 2300 | 2100 | 1500 |
| | | .10 | 5000 | 4100 | 3200 | 3000 | 3000 | 2800 | 2800 | 2800 | 2000 | 1100 | 700 | 600 |
| | .10 | .90 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6300 | 6300 | 5900 |
| | | .50 | 6400 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5200 | 5200 | 4800 |
| | | .10 | 5900 | 4300 | 4100 | 4100 | 4000 | 4000 | 4000 | 4000 | 4000 | 3400 | 3400 | 3000 |
| 6900 | .90 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 3600 | 3600 | 3400 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 4700 | 4100 | 3900 | 3900 | 3900 | 3400 | 3000 | 2600 | 2200 | 1900 | 1500 | 1500 |
| | | .10 | 4300 | 3600 | 3000 | 3000 | 2700 | 2500 | 2100 | 2100 | 1100 | 700 | 400 | 100 |
| | .50 | .90 | 5900 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 4300 | 3200 | 3100 | 2600 |
| | | .50 | 5600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3200 | 2500 | 2100 | 1500 |
| | | .10 | 5100 | 4100 | 3600 | 3000 | 3000 | 2800 | 2800 | 2800 | 2000 | 1200 | 800 | 700 |
| | .10 | .90 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6300 | 6300 | 5900 |
| | | .50 | 6400 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5200 | 5200 | 4800 |
| | | .10 | 5900 | 4300 | 4100 | 4100 | 4100 | 4000 | 4000 | 4000 | 4000 | 3400 | 3400 | 3000 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - FEBRUARY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 4000 | 3600 | 3600 | 3200 | 2600 | 2500 | 2400 |
| | | .50 | 4700 | 4500 | 3900 | 3900 | 3900 | 3400 | 3000 | 3000 | 2200 | 1900 | 1500 | 1500 |
| | | .10 | 4300 | 4100 | 3000 | 3000 | 2800 | 2500 | 2100 | 2100 | 1100 | 700 | 400 | 200 |
| | .50 | .90 | 5900 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 4300 | 3300 | 3100 | 2600 |
| | | .50 | 5600 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 3200 | 2500 | 2100 | 1700 |
| | | .10 | 5100 | 4100 | 4100 | 3000 | 3000 | 2900 | 2900 | 2900 | 2100 | 1300 | 800 | 700 |
| | .10 | .90 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6900 | 6300 | 6300 | 5900 |
| | | .50 | 6500 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5200 | 5200 | 4800 |
| | | .10 | 6000 | 4500 | 4200 | 4200 | 4100 | 4000 | 4000 | 4000 | 4000 | 3400 | 3400 | 3000 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 800 | 800 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 500 | 500 | 400 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 3000 | 2800 | 2800 | 2800 | 2200 | 2200 | 2200 | 2200 | 1400 | 1300 | 1100 |
| | | .50 | 2400 | 2400 | 2200 | 2200 | 2200 | 1700 | 1700 | 1700 | 1600 | 900 | 700 | 500 |
| | | .10 | 1200 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 1000 | 800 | 800 | 800 | 600 | 600 | 200 | 100 | 0 | 0 |
| | | .50 | 700 | 600 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4100 | 3000 | 3000 | 2800 | 2800 | 2800 | 2200 | 2200 | 2200 | 1400 | 1300 | 1100 |
| | | .50 | 3500 | 2400 | 2400 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 900 | 700 | 600 |
| | | .10 | 2300 | 1200 | 1200 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 100 | 0 | 0 |
| 1600 | .90 | .90 | 500 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 1000 | 1000 | 800 | 800 | 700 | 700 | 300 | 200 | 0 | 0 |
| | | .50 | 900 | 700 | 600 | 500 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 3000 | 3000 | 2800 | 2800 | 2200 | 2200 | 2200 | 1400 | 1300 | 1100 |
| | | .50 | 3600 | 3600 | 2400 | 2400 | 2200 | 2200 | 1700 | 1700 | 1600 | 900 | 900 | 700 |
| | | .10 | 2400 | 2400 | 1400 | 1200 | 1000 | 1000 | 900 | 700 | 700 | 200 | 0 | 0 |
| 1700 | .90 | .90 | 700 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 1000 | 1000 | 800 | 800 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .50 | 900 | 700 | 600 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 4200 | 3200 | 3000 | 2800 | 2800 | 2200 | 2200 | 1500 | 1400 | 1200 |
| | | .50 | 3600 | 3600 | 3600 | 2600 | 2400 | 2200 | 2200 | 1700 | 1700 | 1100 | 900 | 700 |
| | | .10 | 2400 | 2400 | 2400 | 1400 | 1200 | 1000 | 1000 | 800 | 700 | 300 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 700 | 700 | 500 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1000 | 1000 | 1000 | 1000 | 800 | 800 | 800 | 500 | 200 | 100 | 0 |
| | | .50 | 900 | 800 | 700 | 600 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 4200 | 3200 | 3000 | 2800 | 2800 | 2800 | 2200 | 2000 | 1400 | 1300 |
| | | .50 | 3600 | 3600 | 3600 | 2600 | 2400 | 2200 | 2200 | 2200 | 1700 | 1400 | 900 | 700 |
| | | .10 | 2400 | 2400 | 2400 | 1400 | 1300 | 1000 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| 1900 | .90 | .90 | 700 | 700 | 500 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 500 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1300 | 1000 | 1000 | 1000 | 800 | 800 | 800 | 600 | 200 | 200 | 0 |
| | | .50 | 1000 | 900 | 700 | 700 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 4300 | 4300 | 3000 | 3000 | 2800 | 2800 | 2200 | 2000 | 1400 | 1300 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 2400 | 2400 | 2200 | 2200 | 1700 | 1400 | 900 | 800 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 1400 | 1200 | 1000 | 1000 | 700 | 400 | 200 | 0 |
| 2000 | .90 | .90 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 500 | 500 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1400 | 1300 | 1000 | 1000 | 800 | 800 | 600 | 200 | 200 | 0 |
| | | .50 | 1200 | 1100 | 900 | 900 | 700 | 500 | 500 | 400 | 200 | 100 | 0 | 0 |
| | | .10 | 900 | 800 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 4300 | 4300 | 3200 | 3000 | 2800 | 2800 | 2200 | 2100 | 1400 | 1300 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 2600 | 2400 | 2300 | 2200 | 1700 | 1600 | 1000 | 900 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 1400 | 1300 | 1200 | 1000 | 700 | 600 | 200 | 0 |
| 2100 | .90 | .90 | 1000 | 800 | 700 | 600 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1400 | 1400 | 1200 | 1000 | 1000 | 800 | 700 | 400 | 200 | 100 |
| | | .50 | 1200 | 1200 | 900 | 900 | 900 | 600 | 500 | 500 | 200 | 100 | 0 | 0 |
| | | .10 | 900 | 900 | 600 | 600 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4400 | 4400 | 4400 | 4400 | 3200 | 3000 | 3000 | 2800 | 2200 | 2200 | 1500 | 1400 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 2600 | 2400 | 2400 | 2300 | 1700 | 1600 | 1000 | 900 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 1400 | 1400 | 1200 | 1200 | 700 | 600 | 300 | 100 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1000 | 800 | 700 | 600 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1400 | 1400 | 1300 | 1000 | 1000 | 1000 | 800 | 500 | 200 | 200 |
| | | .50 | 1400 | 1200 | 1100 | 900 | 900 | 700 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4400 | 4400 | 4400 | 4400 | 3200 | 3200 | 3000 | 2900 | 2200 | 2200 | 1600 | 1400 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 2600 | 2600 | 2400 | 2400 | 1700 | 1600 | 1200 | 900 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 1600 | 1400 | 1300 | 1200 | 900 | 700 | 400 | 200 |
| 2300 | .90 | .90 | 1000 | 900 | 700 | 700 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 900 | 900 | 700 | 600 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 1400 | 1400 | 1400 | 1300 | 1000 | 1000 | 800 | 600 | 200 | 200 |
| | | .50 | 1600 | 1600 | 1200 | 1100 | 900 | 900 | 700 | 600 | 400 | 200 | 0 | 0 |
| | | .10 | 1100 | 900 | 900 | 800 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 3200 | 3000 | 3000 | 2200 | 2200 | 2000 | 1400 |
| | | .50 | 3900 | 3900 | 3900 | 3900 | 3900 | 2600 | 2400 | 2400 | 1900 | 1700 | 1400 | 900 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2700 | 1400 | 1400 | 1300 | 1000 | 700 | 400 | 200 |
| 2400 | .90 | .90 | 1200 | 1000 | 800 | 800 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 1200 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 1400 | 1400 | 1400 | 1400 | 1200 | 1000 | 800 | 700 | 400 | 200 |
| | | .50 | 1600 | 1600 | 1300 | 1200 | 900 | 900 | 900 | 700 | 400 | 200 | 100 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 3200 | 3000 | 3000 | 2800 | 2200 | 2000 | 1400 |
| | | .50 | 3900 | 3900 | 3900 | 3900 | 3900 | 2600 | 2400 | 2400 | 2200 | 1700 | 1400 | 1000 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2700 | 1400 | 1400 | 1300 | 1000 | 700 | 500 | 200 |
| 2500 | .90 | .90 | 1200 | 1200 | 1000 | 800 | 700 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 1200 | 1200 | 900 | 700 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2200 | 1400 | 1400 | 1400 | 1300 | 1200 | 900 | 700 | 500 | 200 |
| | | .50 | 1600 | 1600 | 1600 | 1200 | 1100 | 900 | 900 | 900 | 500 | 200 | 200 | 0 |
| | | .10 | 1100 | 1100 | 900 | 900 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 3200 | 3200 | 3000 | 2800 | 2200 | 2100 | 1400 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 4000 | 2600 | 2600 | 2400 | 2200 | 1700 | 1600 | 1000 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2800 | 1400 | 1400 | 1400 | 1000 | 700 | 600 | 400 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1400 | 1200 | 1000 | 1000 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1400 | 1200 | 1000 | 900 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 800 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2200 | 1400 | 1400 | 1400 | 1400 | 1300 | 1000 | 800 | 600 | 400 |
| | | .50 | 1600 | 1600 | 1600 | 1400 | 1100 | 900 | 900 | 900 | 500 | 300 | 200 | 100 |
| | | .10 | 1100 | 1100 | 900 | 900 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 3200 | 3200 | 3000 | 2800 | 2200 | 2100 | 1600 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 4000 | 2600 | 2600 | 2400 | 2200 | 1700 | 1600 | 1200 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2800 | 1800 | 1400 | 1400 | 1000 | 700 | 600 | 400 |
| 2700 | .90 | .90 | 1400 | 1300 | 1200 | 1000 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1400 | 1200 | 1200 | 900 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 1100 | 900 | 900 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2200 | 2200 | 1400 | 1400 | 1400 | 1300 | 1000 | 800 | 700 | 400 |
| | | .50 | 1700 | 1600 | 1600 | 1600 | 1200 | 900 | 900 | 900 | 600 | 400 | 200 | 100 |
| | | .10 | 1400 | 1100 | 1000 | 900 | 800 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4700 | 4700 | 3900 | 3200 | 3200 | 2800 | 2200 | 2200 | 1600 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 4100 | 3300 | 2600 | 2600 | 2200 | 1700 | 1600 | 1300 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2900 | 2100 | 1400 | 1400 | 1200 | 700 | 700 | 400 |
| 2800 | .90 | .90 | 1400 | 1400 | 1200 | 1200 | 1000 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1400 | 1400 | 1200 | 1100 | 900 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 900 | 800 | 600 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2200 | 2200 | 1400 | 1400 | 1400 | 1400 | 1000 | 800 | 800 | 600 |
| | | .50 | 1800 | 1600 | 1600 | 1600 | 1200 | 1100 | 900 | 900 | 700 | 400 | 200 | 200 |
| | | .10 | 1500 | 1100 | 1000 | 900 | 800 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 3200 | 3200 | 2800 | 2200 | 2200 | 2000 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 2600 | 2600 | 2300 | 1700 | 1600 | 1400 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 1600 | 1400 | 1200 | 700 | 700 | 500 |
| 2900 | .90 | .90 | 1400 | 1400 | 1200 | 1200 | 1000 | 800 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .50 | 1400 | 1400 | 1200 | 1200 | 900 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 900 | 900 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2200 | 2200 | 2200 | 1400 | 1400 | 1400 | 1400 | 1100 | 1000 | 800 | 600 |
| | | .50 | 2200 | 1800 | 1600 | 1600 | 1300 | 1100 | 900 | 900 | 700 | 500 | 300 | 200 |
| | | .10 | 1500 | 1500 | 1100 | 1000 | 900 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 3700 | 3200 | 2800 | 2200 | 2200 | 2000 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3100 | 2600 | 2300 | 1700 | 1700 | 1400 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 1900 | 1600 | 1300 | 800 | 700 | 600 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1400 | 1400 | 1300 | 1200 | 1000 | 1000 | 800 | 800 | 500 | 200 | 0 | 0 |
| | | .50 | 1400 | 1400 | 1200 | 1200 | 900 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 900 | 900 | 600 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2800 | 2200 | 2200 | 2200 | 1400 | 1400 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 2200 | 2200 | 1900 | 1700 | 1600 | 1200 | 1100 | 900 | 800 | 500 | 400 | 200 |
| | | .10 | 1700 | 1600 | 1100 | 1000 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 3900 | 3200 | 2800 | 2200 | 2200 | 2100 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3300 | 2600 | 2300 | 1700 | 1700 | 1600 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2100 | 1600 | 1300 | 900 | 700 | 600 |
| 3100 | .90 | .90 | 1400 | 1400 | 1300 | 1200 | 1100 | 1000 | 800 | 800 | 600 | 200 | 100 | 0 |
| | | .50 | 1400 | 1400 | 1200 | 1200 | 1100 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 900 | 900 | 800 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2800 | 2800 | 2200 | 2200 | 2000 | 1400 | 1400 | 1300 | 1000 | 800 | 800 |
| | | .50 | 2200 | 2200 | 2200 | 1900 | 1600 | 1400 | 1200 | 1100 | 900 | 500 | 400 | 300 |
| | | .10 | 1800 | 1600 | 1100 | 1000 | 900 | 800 | 600 | 600 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 3900 | 3400 | 2900 | 2200 | 2200 | 2100 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3300 | 2900 | 2400 | 1700 | 1700 | 1600 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2100 | 2000 | 1300 | 1000 | 700 | 700 |
| 3200 | .90 | .90 | 1800 | 1400 | 1400 | 1300 | 1200 | 1000 | 1000 | 800 | 600 | 300 | 200 | 0 |
| | | .50 | 1700 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 1400 | 1100 | 1000 | 900 | 800 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2800 | 2800 | 2800 | 2200 | 2200 | 2000 | 1400 | 1300 | 1000 | 900 | 800 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 1700 | 1600 | 1400 | 1200 | 900 | 600 | 500 | 400 |
| | | .10 | 1900 | 1800 | 1600 | 1100 | 1000 | 900 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 3800 | 2900 | 2200 | 2200 | 2200 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 3200 | 2400 | 1800 | 1700 | 1600 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 2000 | 1400 | 1000 | 700 | 700 |
| 3300 | .90 | .90 | 1900 | 1400 | 1400 | 1300 | 1200 | 1000 | 1000 | 900 | 700 | 400 | 200 | 0 |
| | | .50 | 1800 | 1400 | 1300 | 1200 | 1200 | 900 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .10 | 1500 | 1100 | 1100 | 900 | 900 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2800 | 2800 | 2800 | 2200 | 2200 | 2200 | 1700 | 1400 | 1100 | 1000 | 800 |
| | | .50 | 2300 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1400 | 900 | 700 | 500 | 400 |
| | | .10 | 2000 | 1900 | 1600 | 1100 | 1000 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 3900 | 2900 | 2200 | 2200 | 2200 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 3300 | 2400 | 1900 | 1700 | 1600 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 2100 | 1400 | 1000 | 700 | 700 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 .90 | .90 | 2000 | 1900 | 1400 | 1400 | 1200 | 1000 | 1000 | 1000 | 700 | 500 | 200 | 100 |
| | .50 | 2000 | 1800 | 1400 | 1300 | 1200 | 900 | 800 | 700 | 400 | 100 | 0 | 0 |
| | .10 | 1700 | 1500 | 1100 | 1000 | 900 | 600 | 600 | 400 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2800 | 2800 | 2800 | 2800 | 2200 | 2200 | 2200 | 2100 | 1400 | 1200 | 1000 | 900 |
| | .50 | 2300 | 2200 | 2200 | 2200 | 1900 | 1700 | 1700 | 1600 | 900 | 700 | 600 | 500 |
| | .10 | 2000 | 1900 | 1600 | 1600 | 1000 | 900 | 900 | 700 | 400 | 0 | 0 | 0 |
| .10 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 3900 | 2900 | 2300 | 2200 | 2200 |
| | .50 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3300 | 2400 | 2000 | 1700 | 1600 |
| | .10 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2100 | 1400 | 1000 | 700 | 700 |
| 3500 .90 | .90 | 2100 | 2000 | 1400 | 1400 | 1300 | 1200 | 1000 | 1000 | 800 | 500 | 200 | 200 |
| | .50 | 2100 | 1900 | 1400 | 1300 | 1200 | 1000 | 900 | 700 | 500 | 200 | 0 | 0 |
| | .10 | 1800 | 1600 | 1100 | 1000 | 900 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| .50 | .90 | 2800 | 2800 | 2800 | 2800 | 2200 | 2200 | 2200 | 2200 | 1400 | 1200 | 1000 | 1000 |
| | .50 | 2400 | 2200 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1100 | 800 | 600 | 500 |
| | .10 | 2100 | 1900 | 1700 | 1600 | 1000 | 1000 | 900 | 800 | 500 | 100 | 0 | 0 |
| .10 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 3900 | 3000 | 2400 | 2200 | 2200 |
| | .50 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3300 | 2500 | 2100 | 1700 | 1700 |
| | .10 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2300 | 1400 | 1000 | 700 | 700 |
| 3600 .90 | .90 | 2200 | 2100 | 1400 | 1400 | 1400 | 1200 | 1100 | 1000 | 800 | 600 | 400 | 200 |
| | .50 | 2200 | 2100 | 1400 | 1300 | 1200 | 1100 | 900 | 900 | 500 | 200 | 100 | 0 |
| | .10 | 1900 | 1800 | 1100 | 1100 | 900 | 800 | 600 | 500 | 100 | 0 | 0 | 0 |
| .50 | .90 | 2800 | 2800 | 2800 | 2800 | 2800 | 2200 | 2200 | 2200 | 1400 | 1300 | 1100 | 1000 |
| | .50 | 2400 | 2200 | 2200 | 2200 | 2200 | 1700 | 1700 | 1700 | 1200 | 900 | 700 | 500 |
| | .10 | 2100 | 1900 | 1800 | 1600 | 1100 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| .10 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 4500 | 3200 | 2800 | 2200 | 2200 |
| | .50 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 3900 | 2600 | 2200 | 1700 | 1700 |
| | .10 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 2700 | 1500 | 1100 | 700 | 700 |
| 3700 .90 | .90 | 2200 | 2200 | 2000 | 1400 | 1400 | 1300 | 1200 | 1100 | 800 | 600 | 400 | 200 |
| | .50 | 2200 | 2200 | 1900 | 1400 | 1200 | 1100 | 900 | 900 | 500 | 200 | 100 | 0 |
| | .10 | 1900 | 1900 | 1600 | 1100 | 900 | 800 | 600 | 600 | 200 | 0 | 0 | 0 |
| .50 | .90 | 2800 | 2800 | 2800 | 2800 | 2800 | 2200 | 2200 | 2200 | 1400 | 1300 | 1100 | 1000 |
| | .50 | 2600 | 2200 | 2200 | 2200 | 2200 | 1900 | 1700 | 1700 | 1300 | 900 | 700 | 500 |
| | .10 | 2300 | 1900 | 1800 | 1600 | 1100 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| .10 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 3200 | 2800 | 2200 | 2200 |
| | .50 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 2600 | 2200 | 1700 | 1700 |
| | .10 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 1500 | 1300 | 800 | 700 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 .90 | .90 | 2400 | 2200 | 2000 | 2000 | 1400 | 1400 | 1300 | 1200 | 1000 | 700 | 500 | 200 |
| | .50 | 2300 | 2200 | 1900 | 1900 | 1300 | 1200 | 1100 | 900 | 600 | 300 | 200 | 0 |
| | .10 | 2000 | 1900 | 1600 | 1600 | 1000 | 900 | 700 | 600 | 200 | 0 | 0 | 0 |
| .50 | .90 | 2800 | 2800 | 2800 | 2800 | 2800 | 2200 | 2200 | 2200 | 2000 | 1400 | 1200 | 1100 |
| | .50 | 2600 | 2200 | 2200 | 2200 | 2200 | 1900 | 1700 | 1700 | 1400 | 900 | 700 | 600 |
| | .10 | 2300 | 1900 | 1900 | 1600 | 1300 | 1000 | 1000 | 900 | 700 | 300 | 0 | 0 |
| .10 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 3200 | 2800 | 2200 | 2200 |
| | .50 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 2600 | 2200 | 1700 | 1700 |
| | .10 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 1600 | 1300 | 900 | 700 |
| 3900 .90 | .90 | 2400 | 2200 | 2100 | 2000 | 1400 | 1400 | 1400 | 1300 | 1000 | 800 | 600 | 400 |
| | .50 | 2300 | 2200 | 1900 | 1900 | 1300 | 1200 | 1100 | 900 | 700 | 400 | 200 | 100 |
| | .10 | 2000 | 1900 | 1600 | 1600 | 1000 | 900 | 800 | 600 | 200 | 0 | 0 | 0 |
| .50 | .90 | 2800 | 2800 | 2800 | 2800 | 2800 | 2200 | 2200 | 2200 | 2000 | 1400 | 1300 | 1100 |
| | .50 | 2600 | 2600 | 2200 | 2200 | 2200 | 1900 | 1700 | 1700 | 1600 | 900 | 800 | 700 |
| | .10 | 2300 | 2300 | 1900 | 1800 | 1600 | 1000 | 1000 | 900 | 700 | 400 | 100 | 0 |
| .10 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 3200 | 2800 | 2200 | 2200 |
| | .50 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 2600 | 2200 | 1700 | 1700 |
| | .10 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 1600 | 1300 | 900 | 700 |
| 4000 .90 | .90 | 2500 | 2200 | 2200 | 2000 | 1400 | 1400 | 1400 | 1300 | 1000 | 800 | 700 | 400 |
| | .50 | 2400 | 2200 | 2100 | 1900 | 1400 | 1200 | 1200 | 1100 | 700 | 400 | 200 | 100 |
| | .10 | 2100 | 1900 | 1800 | 1600 | 1100 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| .50 | .90 | 2900 | 2800 | 2800 | 2800 | 2800 | 2200 | 2200 | 2200 | 2200 | 1400 | 1300 | 1100 |
| | .50 | 2600 | 2600 | 2200 | 2200 | 2200 | 2100 | 1700 | 1700 | 1600 | 1100 | 900 | 700 |
| | .10 | 2300 | 2300 | 1900 | 1800 | 1600 | 1000 | 1000 | 1000 | 700 | 400 | 200 | 0 |
| .10 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 3200 | 2800 | 2200 | 2200 |
| | .50 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 2600 | 2300 | 1700 | 1700 |
| | .10 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 1900 | 1400 | 1000 | 700 |
| 4100 .90 | .90 | 2600 | 2200 | 2200 | 2200 | 2000 | 1400 | 1400 | 1400 | 1000 | 800 | 800 | 500 |
| | .50 | 2600 | 2200 | 2100 | 1900 | 1600 | 1200 | 1200 | 1100 | 900 | 500 | 300 | 200 |
| | .10 | 2300 | 1900 | 1800 | 1600 | 1100 | 900 | 900 | 800 | 300 | 0 | 0 | 0 |
| .50 | .90 | 3000 | 2900 | 2800 | 2800 | 2800 | 2400 | 2200 | 2200 | 2200 | 1400 | 1400 | 1200 |
| | .50 | 2600 | 2600 | 2400 | 2200 | 2200 | 2200 | 1900 | 1700 | 1600 | 1100 | 900 | 700 |
| | .10 | 2300 | 2300 | 1900 | 1800 | 1600 | 1100 | 1000 | 1000 | 700 | 500 | 200 | 0 |
| .10 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 3400 | 2800 | 2200 | 2200 |
| | .50 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 3100 | 2300 | 1800 | 1700 |
| | .10 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 2100 | 1400 | 1000 | 700 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2600 | 2200 | 2200 | 2200 | 2000 | 1400 | 1400 | 1400 | 1100 | 900 | 800 | 600 |
| | | .50 | 2600 | 2200 | 2200 | 1900 | 1600 | 1300 | 1200 | 1100 | 900 | 500 | 300 | 200 |
| | | .10 | 2300 | 1900 | 1900 | 1600 | 1300 | 900 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3000 | 3000 | 2900 | 2800 | 2800 | 2700 | 2200 | 2200 | 2200 | 1400 | 1400 | 1300 |
| | | .50 | 2600 | 2600 | 2400 | 2400 | 2200 | 2200 | 1900 | 1700 | 1700 | 1200 | 900 | 800 |
| | | .10 | 2300 | 2300 | 1900 | 1900 | 1600 | 1200 | 1000 | 1000 | 700 | 600 | 200 | 0 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 3900 | 2800 | 2200 | 2200 |
| | | .50 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 3300 | 2300 | 1900 | 1700 |
| | | .10 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 2100 | 1400 | 1000 | 700 |
| 4300 | .90 | .90 | 2600 | 2600 | 2200 | 2200 | 2000 | 1400 | 1400 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 2600 | 2600 | 2200 | 2100 | 1900 | 1300 | 1200 | 1200 | 900 | 500 | 400 | 200 |
| | | .10 | 2300 | 2300 | 1900 | 1800 | 1600 | 1000 | 900 | 800 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 4100 | 3000 | 3000 | 2900 | 2800 | 2800 | 2200 | 2200 | 2200 | 1700 | 1400 | 1300 |
| | | .50 | 3500 | 2600 | 2400 | 2400 | 2200 | 2200 | 2100 | 1900 | 1700 | 1400 | 900 | 900 |
| | | .10 | 2800 | 2300 | 1900 | 1900 | 1600 | 1400 | 1100 | 1000 | 700 | 600 | 400 | 100 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 3900 | 2900 | 2300 | 2200 |
| | | .50 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 3300 | 2400 | 2000 | 1700 |
| | | .10 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 2100 | 1400 | 1200 | 700 |
| 4400 | .90 | .90 | 2700 | 2600 | 2200 | 2200 | 2000 | 1500 | 1400 | 1400 | 1300 | 1000 | 800 | 800 |
| | | .50 | 2600 | 2600 | 2200 | 2100 | 1900 | 1400 | 1200 | 1200 | 900 | 600 | 400 | 200 |
| | | .10 | 2300 | 2300 | 1900 | 1800 | 1600 | 1000 | 900 | 900 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 3000 | 3000 | 2800 | 2800 | 2800 | 2200 | 2200 | 2000 | 1400 | 1300 |
| | | .50 | 3600 | 3600 | 2600 | 2400 | 2400 | 2200 | 2200 | 1900 | 1700 | 1400 | 1000 | 900 |
| | | .10 | 2800 | 2400 | 2300 | 1900 | 1600 | 1500 | 1300 | 1100 | 800 | 700 | 400 | 200 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 3900 | 2900 | 2400 | 2200 |
| | | .50 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 3300 | 2400 | 2100 | 1700 |
| | | .10 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 2300 | 1400 | 1300 | 900 |
| 4500 | .90 | .90 | 2800 | 2700 | 2200 | 2200 | 2200 | 2000 | 1400 | 1400 | 1300 | 1000 | 900 | 800 |
| | | .50 | 2600 | 2600 | 2200 | 2200 | 1900 | 1600 | 1300 | 1200 | 900 | 700 | 500 | 400 |
| | | .10 | 2300 | 2300 | 1900 | 1800 | 1600 | 1000 | 900 | 900 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 4200 | 3200 | 3000 | 2800 | 2800 | 2600 | 2200 | 2000 | 1400 | 1400 |
| | | .50 | 3600 | 3600 | 3600 | 2600 | 2400 | 2300 | 2200 | 2200 | 1700 | 1600 | 1100 | 900 |
| | | .10 | 2800 | 2400 | 2400 | 2300 | 1800 | 1600 | 1400 | 1200 | 900 | 700 | 400 | 200 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4300 | 2900 | 2800 | 2200 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 3700 | 2600 | 2200 | 1700 |
| | | .10 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 2500 | 1500 | 1300 | 1000 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 2800 | 2800 | 2600 | 2200 | 2200 | 2100 | 1900 | 1400 | 1400 | 1100 | 1000 | 800 |
| | | .50 | 2600 | 2600 | 2200 | 2200 | 1900 | 1700 | 1500 | 1300 | 900 | 700 | 500 | 400 |
| | | .10 | 2300 | 2300 | 1900 | 1900 | 1600 | 1100 | 1000 | 900 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 4200 | 3200 | 3000 | 2900 | 2800 | 2800 | 2200 | 2100 | 1500 | 1400 |
| | | .50 | 3600 | 3600 | 3600 | 2600 | 2400 | 2400 | 2200 | 2200 | 1700 | 1600 | 1200 | 900 |
| | | .10 | 3000 | 2800 | 2400 | 2300 | 1900 | 1600 | 1500 | 1400 | 900 | 700 | 500 | 200 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4300 | 3200 | 2800 | 2200 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 3700 | 2600 | 2200 | 1700 |
| | | .10 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 2500 | 1600 | 1400 | 1000 |
| 4700 | .90 | .90 | 3100 | 2800 | 2800 | 2600 | 2200 | 2200 | 2000 | 1800 | 1400 | 1100 | 1000 | 800 |
| | | .50 | 3100 | 2600 | 2200 | 2200 | 1900 | 1700 | 1600 | 1500 | 1000 | 700 | 500 | 400 |
| | | .10 | 2800 | 2300 | 1900 | 1900 | 1600 | 1100 | 1000 | 900 | 600 | 100 | 0 | 0 |
| | .50 | .90 | 4300 | 4300 | 4300 | 4300 | 3100 | 3000 | 2800 | 2800 | 2200 | 2200 | 1600 | 1400 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 2600 | 2400 | 2300 | 2200 | 1700 | 1600 | 1300 | 1000 |
| | | .10 | 3200 | 2800 | 2500 | 2500 | 1900 | 1600 | 1600 | 1400 | 1000 | 700 | 600 | 400 |
| | .10 | .90 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 4500 | 3200 | 2800 | 2200 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 3900 | 2600 | 2300 | 1900 |
| | | .10 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 2700 | 1800 | 1400 | 1000 |
| 4800 | .90 | .90 | 3100 | 2800 | 2800 | 2800 | 2200 | 2200 | 2200 | 2000 | 1400 | 1200 | 1000 | 900 |
| | | .50 | 3100 | 2600 | 2600 | 2200 | 2100 | 1900 | 1700 | 1600 | 1100 | 900 | 600 | 500 |
| | | .10 | 2800 | 2300 | 2300 | 1900 | 1600 | 1500 | 1000 | 900 | 600 | 200 | 0 | 0 |
| | .50 | .90 | 4300 | 4300 | 4300 | 4300 | 3200 | 3000 | 2900 | 2800 | 2200 | 2200 | 2000 | 1400 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 2600 | 2400 | 2400 | 2300 | 1900 | 1700 | 1400 | 1100 |
| | | .10 | 3200 | 2800 | 2500 | 2500 | 1900 | 1600 | 1600 | 1400 | 1000 | 700 | 600 | 400 |
| | .10 | .90 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 4500 | 3200 | 2800 | 2300 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 3900 | 2900 | 2300 | 2000 |
| | | .10 | 4300 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 2800 | 1900 | 1400 | 1300 |
| 4900 | .90 | .90 | 3100 | 2800 | 2800 | 2800 | 2200 | 2200 | 2200 | 2200 | 1400 | 1300 | 1100 | 1000 |
| | | .50 | 3100 | 2600 | 2600 | 2200 | 2200 | 1900 | 1700 | 1700 | 1200 | 900 | 700 | 500 |
| | | .10 | 2800 | 2300 | 2300 | 1900 | 1600 | 1500 | 1100 | 1000 | 600 | 200 | 0 | 0 |
| | .50 | .90 | 4400 | 4400 | 4400 | 4400 | 3200 | 3000 | 3000 | 2900 | 2200 | 2200 | 2000 | 1500 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 2600 | 2600 | 2400 | 2400 | 2000 | 1700 | 1600 | 1200 |
| | | .10 | 3400 | 2800 | 2600 | 2600 | 2300 | 1800 | 1600 | 1500 | 1100 | 700 | 700 | 500 |
| | .10 | .90 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5500 | 3400 | 2900 | 2400 |
| | | .50 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 4900 | 2900 | 2400 | 2200 |
| | | .10 | 4300 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3700 | 2000 | 1400 | 1300 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3300 | 3100 | 2800 | 2800 | 2600 | 2200 | 2200 | 2200 | 1400 | 1300 | 1100 | 1000 |
| | | .50 | 3300 | 3100 | 2600 | 2200 | 2200 | 1900 | 1800 | 1700 | 1200 | 900 | 700 | 500 |
| | | .10 | 3000 | 2800 | 2300 | 1900 | 1600 | 1600 | 1100 | 1000 | 700 | 300 | 0 | 0 |
| | .50 | .90 | 4400 | 4400 | 4400 | 4400 | 3500 | 3200 | 3000 | 2900 | 2600 | 2200 | 2100 | 1600 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3100 | 2600 | 2400 | 2400 | 2200 | 1700 | 1600 | 1200 |
| | | .10 | 3400 | 3200 | 2800 | 2600 | 2600 | 1900 | 1600 | 1600 | 1200 | 700 | 700 | 500 |
| | .10 | .90 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5500 | 3800 | 2900 | 2800 |
| | | .50 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 4900 | 3300 | 2600 | 2200 |
| | | .10 | 4300 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3700 | 2100 | 1500 | 1400 |
| 5100 | .90 | .90 | 3500 | 3100 | 2800 | 2800 | 2700 | 2200 | 2200 | 2200 | 1600 | 1400 | 1200 | 1000 |
| | | .50 | 3500 | 3100 | 2600 | 2200 | 2200 | 2000 | 1900 | 1700 | 1400 | 900 | 700 | 600 |
| | | .10 | 3200 | 2800 | 2300 | 1900 | 1800 | 1600 | 1500 | 1000 | 700 | 400 | 0 | 0 |
| | .50 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 3200 | 3000 | 3000 | 2800 | 2200 | 2100 | 1700 |
| | | .50 | 3900 | 3900 | 3900 | 3900 | 3900 | 2600 | 2600 | 2400 | 2200 | 1700 | 1600 | 1400 |
| | | .10 | 3400 | 3200 | 2800 | 2700 | 2700 | 1900 | 1700 | 1600 | 1200 | 900 | 700 | 600 |
| | .10 | .90 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5500 | 3900 | 3200 | 2800 |
| | | .50 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 4900 | 3300 | 2600 | 2300 |
| | | .10 | 4300 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3700 | 2300 | 1600 | 1400 |
| 5200 | .90 | .90 | 3500 | 3100 | 2800 | 2800 | 2800 | 2200 | 2200 | 2200 | 2000 | 1400 | 1200 | 1100 |
| | | .50 | 3500 | 3100 | 2600 | 2400 | 2200 | 2200 | 1900 | 1800 | 1600 | 1000 | 800 | 600 |
| | | .10 | 3200 | 2800 | 2300 | 2200 | 1800 | 1600 | 1500 | 1100 | 700 | 500 | 200 | 0 |
| | .50 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 3200 | 3100 | 3000 | 2800 | 2200 | 2200 | 1900 |
| | | .50 | 3900 | 3900 | 3900 | 3900 | 3900 | 2600 | 2600 | 2400 | 2200 | 1700 | 1600 | 1400 |
| | | .10 | 3400 | 3200 | 2800 | 2700 | 2700 | 1900 | 1800 | 1600 | 1300 | 900 | 700 | 600 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5800 | 5800 | 5800 | 5800 | 5500 | 4500 | 3200 | 2800 |
| | | .50 | 5300 | 5300 | 5300 | 5300 | 5200 | 5200 | 5200 | 5200 | 4900 | 3900 | 2600 | 2300 |
| | | .10 | 4300 | 4100 | 4100 | 4100 | 4000 | 4000 | 4000 | 4000 | 3700 | 2700 | 1900 | 1400 |
| 5300 | .90 | .90 | 3500 | 3100 | 2800 | 2800 | 2800 | 2200 | 2200 | 2200 | 2000 | 1400 | 1300 | 1100 |
| | | .50 | 3500 | 3100 | 2600 | 2600 | 2200 | 2200 | 1900 | 1900 | 1600 | 1100 | 900 | 700 |
| | | .10 | 3200 | 2800 | 2300 | 2300 | 1900 | 1600 | 1600 | 1100 | 700 | 500 | 200 | 0 |
| | .50 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 3200 | 3200 | 3000 | 2800 | 2200 | 2200 | 2000 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 4000 | 2800 | 2600 | 2600 | 2200 | 1700 | 1700 | 1400 |
| | | .10 | 3400 | 3200 | 2800 | 2800 | 2800 | 2300 | 1900 | 1600 | 1300 | 1000 | 700 | 600 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5800 | 5800 | 5800 | 4600 | 3400 | 2900 |
| | | .50 | 5300 | 5300 | 5300 | 5300 | 5300 | 5200 | 5200 | 5200 | 5200 | 4000 | 3000 | 2400 |
| | | .10 | 4300 | 4100 | 4100 | 4100 | 4100 | 4000 | 4000 | 4000 | 4000 | 2800 | 2000 | 1400 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 .90 | .90 | 3800 | 3500 | 3100 | 2800 | 2800 | 2300 | 2200 | 2200 | 2100 | 1400 | 1300 | 1200 |
| | .50 | 3700 | 3500 | 3100 | 2600 | 2200 | 2200 | 1900 | 1900 | 1700 | 1100 | 900 | 700 |
| | .10 | 3400 | 3200 | 2800 | 2300 | 1900 | 1600 | 1600 | 1300 | 800 | 600 | 200 | 0 |
| .50 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 3500 | 3200 | 3200 | 2800 | 2200 | 2200 | 2000 |
| | .50 | 4000 | 4000 | 4000 | 4000 | 4000 | 3100 | 2600 | 2600 | 2300 | 1700 | 1700 | 1600 |
| | .10 | 3400 | 3200 | 3200 | 2800 | 2800 | 2800 | 1900 | 1800 | 1400 | 1000 | 700 | 700 |
| .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 4600 | 3800 | 3200 |
| | .50 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4000 | 3200 | 2600 |
| | .10 | 4300 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 3100 | 2100 | 1500 |
| 5500 .90 | .90 | 3800 | 3500 | 3100 | 2800 | 2800 | 2600 | 2200 | 2200 | 2200 | 1400 | 1400 | 1300 |
| | .50 | 3700 | 3500 | 3100 | 2600 | 2200 | 2200 | 2100 | 1900 | 1700 | 1200 | 900 | 800 |
| | .10 | 3400 | 3200 | 2800 | 2300 | 1900 | 1600 | 1600 | 1500 | 800 | 600 | 300 | 0 |
| .50 | .90 | 4700 | 4700 | 4700 | 4700 | 4700 | 3900 | 3200 | 3200 | 2800 | 2200 | 2200 | 2100 |
| | .50 | 4100 | 4100 | 4100 | 4100 | 4100 | 3500 | 2600 | 2600 | 2300 | 1800 | 1700 | 1600 |
| | .10 | 3400 | 3200 | 3200 | 2900 | 2900 | 2900 | 2100 | 1900 | 1400 | 1000 | 700 | 700 |
| .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 3900 | 3200 |
| | .50 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4900 | 3300 | 2600 |
| | .10 | 4300 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 3700 | 2500 | 1900 |
| 5600 .90 | .90 | 3800 | 3500 | 3100 | 2900 | 2800 | 2600 | 2200 | 2200 | 2200 | 1500 | 1400 | 1300 |
| | .50 | 3700 | 3500 | 3100 | 2600 | 2200 | 2200 | 2200 | 1900 | 1700 | 1300 | 900 | 900 |
| | .10 | 3400 | 3200 | 2800 | 2300 | 1900 | 1600 | 1600 | 1500 | 900 | 600 | 400 | 100 |
| .50 | .90 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 3400 | 3200 | 2800 | 2200 | 2200 | 2100 |
| | .50 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 3100 | 2600 | 2300 | 1900 | 1700 | 1600 |
| | .10 | 3400 | 3200 | 3200 | 2900 | 2900 | 2900 | 2300 | 1900 | 1400 | 1000 | 700 | 700 |
| .10 | .90 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5500 | 4500 | 3200 |
| | .50 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4900 | 3900 | 2900 |
| | .10 | 4300 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3700 | 2700 | 2000 |
| 5700 .90 | .90 | 3800 | 3500 | 3100 | 2900 | 2800 | 2800 | 2200 | 2200 | 2200 | 1700 | 1400 | 1300 |
| | .50 | 3700 | 3500 | 3100 | 2600 | 2200 | 2200 | 2200 | 1900 | 1700 | 1400 | 1000 | 900 |
| | .10 | 3400 | 3200 | 2800 | 2300 | 1900 | 1800 | 1600 | 1600 | 900 | 700 | 400 | 200 |
| .50 | .90 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 3700 | 3200 | 2900 | 2200 | 2200 | 2200 |
| | .50 | 4600 | 4200 | 4200 | 4200 | 4200 | 4200 | 3300 | 2600 | 2400 | 2100 | 1700 | 1600 |
| | .10 | 4300 | 3200 | 3200 | 3000 | 3000 | 3000 | 2300 | 2100 | 1400 | 1200 | 800 | 700 |
| .10 | .90 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5500 | 4500 | 3500 |
| | .50 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4900 | 3900 | 3100 |
| | .10 | 4500 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3700 | 2900 | 2100 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3800 | 3500 | 3500 | 3100 | 2800 | 2800 | 2600 | 2200 | 2200 | 2000 | 1400 | 1400 |
| | | .50 | 3700 | 3500 | 3500 | 3100 | 2400 | 2200 | 2200 | 2100 | 1700 | 1500 | 1100 | 900 |
| | | .10 | 3400 | 3200 | 3200 | 2800 | 2000 | 1800 | 1600 | 1600 | 900 | 700 | 500 | 200 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 3900 | 3500 | 2900 | 2400 | 2200 | 2200 |
| | | .50 | 4600 | 4200 | 4200 | 4200 | 4200 | 4200 | 3300 | 3100 | 2400 | 2200 | 1700 | 1700 |
| | | .10 | 4300 | 3200 | 3200 | 3000 | 3000 | 3000 | 2800 | 2100 | 1400 | 1200 | 900 | 700 |
| | .10 | .90 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 5500 | 4700 | 3900 |
| | | .50 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4900 | 4100 | 3300 |
| | | .10 | 5200 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 3700 | 3000 | 2200 |
| 5900 | .90 | .90 | 4100 | 3500 | 3500 | 3100 | 2900 | 2800 | 2800 | 2400 | 2200 | 2000 | 1400 | 1400 |
| | | .50 | 3700 | 3500 | 3500 | 3100 | 2400 | 2200 | 2200 | 2200 | 1700 | 1600 | 1200 | 900 |
| | | .10 | 3400 | 3200 | 3200 | 2800 | 2200 | 1800 | 1600 | 1600 | 1000 | 700 | 600 | 300 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 3900 | 3800 | 2900 | 2600 | 2200 | 2200 |
| | | .50 | 4600 | 4200 | 4200 | 4200 | 4200 | 4200 | 3500 | 3200 | 2400 | 2200 | 1700 | 1700 |
| | | .10 | 4300 | 3200 | 3200 | 3000 | 3000 | 3000 | 3000 | 2300 | 1500 | 1300 | 900 | 700 |
| | .10 | .90 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 5500 | 5500 | 4000 |
| | | .50 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4900 | 4900 | 3500 |
| | | .10 | 5200 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 3700 | 3700 | 2700 |
| 6000 | .90 | .90 | 4200 | 4200 | 3500 | 3200 | 3000 | 2800 | 2800 | 2600 | 2200 | 2100 | 1500 | 1400 |
| | | .50 | 3700 | 3600 | 3500 | 3100 | 2600 | 2400 | 2200 | 2200 | 1700 | 1600 | 1200 | 900 |
| | | .10 | 3400 | 3200 | 3200 | 2800 | 2300 | 1900 | 1600 | 1600 | 1000 | 700 | 600 | 400 |
| | .50 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 3800 | 3000 | 2800 | 2200 | 2200 |
| | | .50 | 4600 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 3300 | 2500 | 2200 | 1700 | 1700 |
| | | .10 | 4300 | 3400 | 3200 | 3200 | 3100 | 3100 | 3100 | 2700 | 1600 | 1300 | 1000 | 700 |
| | .10 | .90 | 6200 | 6200 | 6200 | 6200 | 6200 | 6200 | 6200 | 6200 | 6200 | 5900 | 5500 | 4500 |
| | | .50 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5300 | 4900 | 3900 |
| | | .10 | 5300 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4100 | 3700 | 2700 |
| 6100 | .90 | .90 | 4200 | 4200 | 4200 | 3500 | 3100 | 2900 | 2800 | 2800 | 2200 | 2200 | 1600 | 1400 |
| | | .50 | 3900 | 3600 | 3600 | 3500 | 2600 | 2400 | 2300 | 2200 | 1700 | 1600 | 1400 | 1100 |
| | | .10 | 3600 | 3200 | 3200 | 2800 | 2300 | 1900 | 1600 | 1600 | 1000 | 700 | 600 | 400 |
| | .50 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 3900 | 3000 | 2800 | 2200 | 2200 |
| | | .50 | 4600 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 3300 | 2600 | 2200 | 1700 | 1700 |
| | | .10 | 4300 | 3400 | 3200 | 3200 | 3100 | 3100 | 3100 | 2800 | 1600 | 1300 | 1000 | 700 |
| | .10 | .90 | 6200 | 6200 | 6200 | 6200 | 6200 | 6200 | 6200 | 6200 | 6200 | 5900 | 5500 | 4600 |
| | | .50 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5300 | 4900 | 4100 |
| | | .10 | 5300 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4100 | 3700 | 3000 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4700 | 4200 | 4200 | 3500 | 3200 | 3000 | 2800 | 2800 | 2200 | 2200 | 1800 | 1400 |
| | | .50 | 4600 | 3600 | 3600 | 3500 | 3100 | 2600 | 2400 | 2300 | 1900 | 1700 | 1400 | 1100 |
| | | .10 | 4300 | 3200 | 3200 | 2900 | 2400 | 1900 | 1800 | 1600 | 1100 | 700 | 700 | 500 |
| | .50 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 3900 | 3100 | 2800 | 2200 | 2200 |
| | | .50 | 4600 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3500 | 2600 | 2200 | 1700 | 1700 |
| | | .10 | 4300 | 3400 | 3200 | 3200 | 3200 | 3200 | 3200 | 3000 | 1600 | 1400 | 1000 | 700 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 5900 | 5500 | 4900 |
| | | .50 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5300 | 4900 | 4300 |
| | | .10 | 5400 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4100 | 3700 | 3100 |
| 6300 | .90 | .90 | 4700 | 4300 | 4300 | 4300 | 3200 | 3000 | 2900 | 2800 | 2200 | 2200 | 2000 | 1500 |
| | | .50 | 4600 | 3700 | 3700 | 3700 | 3100 | 2600 | 2400 | 2400 | 2000 | 1700 | 1500 | 1200 |
| | | .10 | 4300 | 3200 | 3200 | 3000 | 2500 | 2200 | 1900 | 1600 | 1200 | 800 | 700 | 500 |
| | .50 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 3900 | 3200 | 2800 | 2200 | 2200 |
| | | .50 | 4600 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3700 | 2600 | 2200 | 1700 | 1700 |
| | | .10 | 4300 | 3400 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 1900 | 1400 | 1000 | 700 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 5900 | 5500 | 5500 |
| | | .50 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5300 | 4900 | 4900 |
| | | .10 | 5400 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4100 | 3700 | 3700 |
| 6400 | .90 | .90 | 4700 | 4300 | 4300 | 4300 | 3300 | 3100 | 3000 | 2900 | 2400 | 2200 | 2000 | 1600 |
| | | .50 | 4600 | 3700 | 3700 | 3700 | 3300 | 2600 | 2600 | 2400 | 2200 | 1700 | 1600 | 1300 |
| | | .10 | 4300 | 3400 | 3200 | 3100 | 2700 | 2300 | 1900 | 1600 | 1300 | 900 | 700 | 600 |
| | .50 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 4600 | 3200 | 2800 | 2200 | 2200 |
| | | .50 | 4800 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4100 | 2600 | 2300 | 1800 | 1700 |
| | | .10 | 4500 | 3400 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 2000 | 1400 | 1000 | 700 |
| | .10 | .90 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 6300 | 5900 | 5500 | 5500 |
| | | .50 | 5800 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5300 | 4900 | 4900 |
| | | .10 | 5500 | 4600 | 4600 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4100 | 3700 | 3700 |
| 6500 | .90 | .90 | 4700 | 4400 | 4400 | 4400 | 3500 | 3200 | 3000 | 3000 | 2600 | 2200 | 2100 | 1600 |
| | | .50 | 4600 | 3800 | 3800 | 3800 | 3500 | 2800 | 2600 | 2400 | 2200 | 1700 | 1600 | 1400 |
| | | .10 | 4300 | 3400 | 3200 | 3200 | 2800 | 2300 | 2000 | 1800 | 1300 | 1000 | 700 | 600 |
| | .50 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 3200 | 2800 | 2200 | 2200 |
| | | .50 | 4800 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 2700 | 2300 | 1900 | 1700 |
| | | .10 | 4500 | 3800 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 2100 | 1400 | 1100 | 800 |
| | .10 | .90 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 5900 | 5500 | 5500 |
| | | .50 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5300 | 4900 | 4900 |
| | | .10 | 5500 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4100 | 3700 | 3700 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4700 | 4400 | 4400 | 4400 | 3500 | 3200 | 3100 | 3000 | 2800 | 2200 | 2200 | 1800 |
| | | .50 | 4600 | 3800 | 3800 | 3800 | 3500 | 3100 | 2600 | 2600 | 2200 | 1700 | 1600 | 1400 |
| | | .10 | 4300 | 3400 | 3200 | 3200 | 2800 | 2600 | 2300 | 1900 | 1400 | 1000 | 700 | 700 |
| | .50 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 3200 | 2800 | 2300 | 2200 |
| | | .50 | 4800 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3000 | 2300 | 2000 | 1700 |
| | | .10 | 4500 | 4300 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 2200 | 1400 | 1300 | 900 |
| | .10 | .90 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 6400 | 5900 | 5500 | 5500 |
| | | .50 | 5900 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5300 | 4900 | 4900 |
| | | .10 | 5600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4100 | 3700 | 3700 |
| 6700 | .90 | .90 | 4700 | 4500 | 4500 | 4500 | 4500 | 3200 | 3200 | 3100 | 2800 | 2200 | 2200 | 2000 |
| | | .50 | 4600 | 3900 | 3900 | 3900 | 3900 | 3100 | 2600 | 2600 | 2200 | 1700 | 1700 | 1500 |
| | | .10 | 4300 | 3400 | 3200 | 3200 | 2800 | 2700 | 2300 | 1900 | 1400 | 1000 | 700 | 700 |
| | .50 | .90 | 5600 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 3300 | 2800 | 2400 | 2200 |
| | | .50 | 5500 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3100 | 2400 | 2100 | 1700 |
| | | .10 | 5200 | 4300 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 2300 | 1500 | 1300 | 1000 |
| | .10 | .90 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 5900 | 5500 | 5500 |
| | | .50 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5300 | 4900 | 4900 |
| | | .10 | 5600 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4100 | 3900 | 3700 |
| 6800 | .90 | .90 | 4800 | 4500 | 4500 | 4500 | 4500 | 3300 | 3200 | 3100 | 2800 | 2200 | 2200 | 2000 |
| | | .50 | 4800 | 3900 | 3900 | 3900 | 3900 | 3100 | 3000 | 2600 | 2300 | 1800 | 1700 | 1600 |
| | | .10 | 4500 | 3400 | 3200 | 3200 | 2800 | 2700 | 2700 | 2200 | 1400 | 1000 | 700 | 700 |
| | .50 | .90 | 5600 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 3500 | 2900 | 2500 | 2200 |
| | | .50 | 5500 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 3300 | 2400 | 2200 | 1700 |
| | | .10 | 5200 | 4300 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 2300 | 1500 | 1300 | 1000 |
| | .10 | .90 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 5900 | 5900 | 5500 |
| | | .50 | 6400 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5300 | 5300 | 4900 |
| | | .10 | 6100 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4100 | 4100 | 3700 |
| 6900 | .90 | .90 | 4800 | 4600 | 4600 | 4600 | 4600 | 3500 | 3200 | 3200 | 2800 | 2200 | 2200 | 2100 |
| | | .50 | 4800 | 4100 | 4000 | 4000 | 4000 | 3500 | 3100 | 2600 | 2300 | 1900 | 1700 | 1600 |
| | | .10 | 4500 | 3800 | 3200 | 3200 | 2900 | 2800 | 2800 | 2300 | 1400 | 1000 | 700 | 700 |
| | .50 | .90 | 5700 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 3900 | 2900 | 2800 | 2200 |
| | | .50 | 5600 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 3300 | 2600 | 2200 | 1700 |
| | | .10 | 5300 | 4300 | 3800 | 3500 | 3500 | 3500 | 3500 | 3500 | 2700 | 1600 | 1400 | 1000 |
| | .10 | .90 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 5900 | 5900 | 5500 |
| | | .50 | 6400 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5300 | 5300 | 4900 |
| | | .10 | 6100 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4100 | 4100 | 3700 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MARCH

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4800 | 4600 | 4600 | 4600 | 4600 | 3600 | 3200 | 3200 | 2900 | 2200 | 2200 | 2100 |
| | | .50 | 4800 | 4600 | 4000 | 4000 | 4000 | 3500 | 3100 | 3000 | 2400 | 2000 | 1700 | 1600 |
| | | .10 | 4500 | 4300 | 3200 | 3200 | 3000 | 2800 | 2800 | 2700 | 1500 | 1200 | 900 | 700 |
| | .50 | .90 | 5700 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 3900 | 3100 | 2800 | 2200 |
| | | .50 | 5600 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 3300 | 2600 | 2300 | 1800 |
| | | .10 | 5300 | 4300 | 4300 | 3600 | 3600 | 3600 | 3600 | 3600 | 2700 | 1600 | 1400 | 1000 |
| | .10 | .90 | 6600 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 6500 | 5900 | 5900 | 5500 |
| | | .50 | 6500 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5300 | 5300 | 4900 |
| | | .10 | 6200 | 4800 | 4800 | 4800 | 4700 | 4700 | 4700 | 4700 | 4700 | 4100 | 4100 | 3700 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 600 | 600 | 500 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2600 | 2400 | 2400 | 2400 | 1800 | 1800 | 1800 | 1800 | 1000 | 900 | 700 |
| | | .50 | 2000 | 2000 | 1800 | 1800 | 1800 | 1200 | 1200 | 1200 | 1200 | 400 | 300 | 200 |
| | | .10 | 900 | 900 | 800 | 700 | 700 | 700 | 300 | 200 | 100 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 500 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 600 | 600 | 600 | 400 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3700 | 2600 | 2600 | 2400 | 2400 | 2400 | 1800 | 1800 | 1800 | 1000 | 900 | 700 |
| | | .50 | 3100 | 2000 | 2000 | 1800 | 1800 | 1800 | 1200 | 1200 | 1200 | 400 | 400 | 300 |
| | | .10 | 2000 | 900 | 900 | 800 | 700 | 700 | 500 | 300 | 200 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 500 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 700 | 600 | 600 | 500 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 2600 | 2600 | 2400 | 2400 | 1800 | 1800 | 1800 | 1100 | 900 | 700 |
| | | .50 | 3200 | 3200 | 2000 | 2000 | 1800 | 1800 | 1200 | 1200 | 1200 | 600 | 400 | 300 |
| | | .10 | 2100 | 2100 | 900 | 900 | 800 | 700 | 700 | 400 | 200 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 600 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 700 | 600 | 600 | 600 | 400 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3800 | 2800 | 2600 | 2400 | 2400 | 1800 | 1800 | 1100 | 1000 | 900 |
| | | .50 | 3200 | 3200 | 3200 | 2200 | 2000 | 1800 | 1800 | 1200 | 1200 | 800 | 400 | 300 |
| | | .10 | 2100 | 2100 | 2100 | 1100 | 900 | 700 | 700 | 500 | 200 | 100 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 700 | 600 | 600 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 500 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3800 | 2800 | 2600 | 2400 | 2400 | 2400 | 1800 | 1600 | 1000 | 900 |
| | | .50 | 3200 | 3200 | 3200 | 2200 | 2000 | 1800 | 1800 | 1800 | 1200 | 1000 | 500 | 400 |
| | | .10 | 2100 | 2100 | 2100 | 1100 | 900 | 800 | 700 | 700 | 200 | 100 | 0 | 0 |
| 1900 | .90 | .90 | 700 | 600 | 500 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 900 | 900 | 700 | 600 | 600 | 500 | 400 | 300 | 0 | 0 | 0 |
| | | .50 | 900 | 800 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3900 | 3900 | 2600 | 2600 | 2400 | 2400 | 1800 | 1600 | 1000 | 900 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 2000 | 2000 | 1800 | 1800 | 1200 | 1100 | 600 | 400 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1100 | 900 | 800 | 700 | 300 | 100 | 0 | 0 |
| 2000 | .90 | .90 | 700 | 600 | 500 | 500 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 500 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1100 | 1000 | 900 | 700 | 600 | 600 | 500 | 400 | 100 | 0 | 0 |
| | | .50 | 1100 | 1000 | 800 | 600 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3900 | 3900 | 2800 | 2600 | 2400 | 2400 | 1800 | 1700 | 1100 | 1000 |
| | | .50 | 3300 | 3300 | 3300 | 3300 | 2200 | 2000 | 1800 | 1800 | 1200 | 1200 | 600 | 400 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1100 | 900 | 900 | 800 | 300 | 200 | 100 | 0 |
| 2100 | .90 | .90 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1000 | 1000 | 900 | 600 | 600 | 600 | 400 | 200 | 0 | 0 |
| | | .50 | 1100 | 1100 | 800 | 800 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 800 | 500 | 500 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4000 | 4000 | 4000 | 4000 | 2800 | 2600 | 2600 | 2400 | 1800 | 1800 | 1200 | 1000 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 2200 | 2000 | 2000 | 1800 | 1200 | 1200 | 800 | 500 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 1100 | 900 | 900 | 900 | 500 | 200 | 100 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 900 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1200 | 1100 | 1000 | 1000 | 900 | 600 | 600 | 400 | 200 | 0 | 0 |
| | | .50 | 1300 | 1100 | 1000 | 800 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 1000 | 800 | 700 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4000 | 4000 | 4000 | 4000 | 2800 | 2800 | 2600 | 2500 | 1800 | 1800 | 1300 | 1000 |
| | | .50 | 3400 | 3400 | 3400 | 3400 | 2200 | 2200 | 2000 | 1900 | 1200 | 1200 | 1000 | 600 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 1400 | 1100 | 900 | 900 | 700 | 200 | 100 | 0 |
| 2300 | .90 | .90 | 900 | 900 | 700 | 600 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 600 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1200 | 1100 | 1000 | 900 | 800 | 600 | 500 | 300 | 0 | 0 |
| | | .50 | 1300 | 1200 | 1100 | 1000 | 700 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 800 | 800 | 700 | 400 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 2800 | 2600 | 2600 | 1900 | 1800 | 1600 | 1000 |
| | | .50 | 3500 | 3500 | 3500 | 3500 | 3500 | 2200 | 2000 | 2000 | 1500 | 1200 | 1000 | 600 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2400 | 1100 | 900 | 900 | 700 | 200 | 200 | 100 |
| 2400 | .90 | .90 | 1200 | 900 | 700 | 600 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 1100 | 800 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1300 | 1200 | 1000 | 1000 | 900 | 800 | 500 | 400 | 200 | 0 |
| | | .50 | 1300 | 1300 | 1200 | 1100 | 800 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 1000 | 1000 | 800 | 700 | 500 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 2800 | 2600 | 2600 | 2400 | 1800 | 1600 | 1200 |
| | | .50 | 3500 | 3500 | 3500 | 3500 | 3500 | 2200 | 2000 | 2000 | 1800 | 1200 | 1100 | 800 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2400 | 1100 | 1100 | 900 | 700 | 200 | 200 | 100 |
| 2500 | .90 | .90 | 1200 | 1200 | 900 | 700 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 1100 | 1100 | 800 | 600 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 800 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1800 | 1200 | 1100 | 1000 | 1000 | 900 | 600 | 400 | 200 | 0 |
| | | .50 | 1300 | 1300 | 1200 | 1100 | 900 | 600 | 500 | 400 | 300 | 0 | 0 | 0 |
| | | .10 | 1000 | 1000 | 800 | 800 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 2800 | 2800 | 2600 | 2400 | 1800 | 1700 | 1200 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3600 | 2200 | 2200 | 2000 | 1800 | 1200 | 1100 | 900 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2500 | 1100 | 1100 | 900 | 700 | 300 | 200 | 100 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1400 | 1200 | 1000 | 900 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 1300 | 1100 | 900 | 800 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 1000 | 800 | 700 | 500 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1800 | 1400 | 1200 | 1000 | 1000 | 1000 | 600 | 400 | 300 | 100 |
| | | .50 | 1300 | 1300 | 1200 | 1200 | 1000 | 800 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .10 | 1000 | 1000 | 800 | 800 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 2800 | 2800 | 2600 | 2400 | 1800 | 1800 | 1200 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3600 | 2200 | 2200 | 2000 | 1800 | 1200 | 1200 | 1000 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2500 | 1500 | 1100 | 1100 | 800 | 400 | 200 | 100 |
| 2700 | .90 | .90 | 1400 | 1200 | 1200 | 900 | 700 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 1300 | 1100 | 1100 | 800 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 1000 | 800 | 800 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1800 | 1800 | 1200 | 1000 | 1000 | 1000 | 700 | 500 | 400 | 200 |
| | | .50 | 1600 | 1300 | 1200 | 1200 | 1100 | 800 | 600 | 500 | 400 | 0 | 0 | 0 |
| | | .10 | 1300 | 1000 | 900 | 800 | 700 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 4300 | 4300 | 4300 | 3500 | 2800 | 2800 | 2400 | 1800 | 1800 | 1400 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 2900 | 2200 | 2200 | 1800 | 1200 | 1200 | 1000 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2600 | 1800 | 1100 | 1100 | 800 | 500 | 200 | 200 |
| 2800 | .90 | .90 | 1400 | 1400 | 1200 | 1100 | 900 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1100 | 1000 | 800 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 1000 | 1000 | 800 | 700 | 500 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1800 | 1800 | 1200 | 1100 | 1000 | 1000 | 700 | 600 | 400 | 300 |
| | | .50 | 1700 | 1300 | 1200 | 1200 | 1100 | 900 | 800 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 1400 | 1000 | 900 | 800 | 700 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 2800 | 2800 | 2400 | 1800 | 1800 | 1600 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 2200 | 2200 | 1800 | 1200 | 1200 | 1100 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 1500 | 1100 | 900 | 500 | 200 | 200 |
| 2900 | .90 | .90 | 1400 | 1400 | 1200 | 1200 | 900 | 700 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1100 | 1100 | 800 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 1000 | 1000 | 800 | 800 | 500 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 1800 | 1800 | 1800 | 1300 | 1200 | 1000 | 1000 | 900 | 600 | 400 | 400 |
| | | .50 | 1800 | 1700 | 1300 | 1200 | 1200 | 1000 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .10 | 1400 | 1400 | 1000 | 800 | 800 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3300 | 2800 | 2400 | 1800 | 1800 | 1600 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 2700 | 2200 | 1800 | 1200 | 1200 | 1100 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 1600 | 1400 | 900 | 700 | 200 | 200 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1400 | 1400 | 1200 | 1200 | 900 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1100 | 1100 | 800 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 1000 | 1000 | 800 | 800 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 1900 | 1800 | 1800 | 1200 | 1100 | 1000 | 900 | 600 | 500 | 400 |
| | | .50 | 1900 | 1800 | 1800 | 1300 | 1200 | 1100 | 1000 | 800 | 400 | 300 | 0 | 0 |
| | | .10 | 1600 | 1500 | 1000 | 900 | 800 | 700 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3500 | 2800 | 2400 | 1800 | 1800 | 1700 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 2900 | 2200 | 1900 | 1200 | 1200 | 1100 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 1800 | 1500 | 900 | 700 | 300 | 200 |
| 3100 | .90 | .90 | 1400 | 1400 | 1200 | 1200 | 1100 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1100 | 1100 | 1000 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 1000 | 1000 | 800 | 800 | 700 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2400 | 1900 | 1800 | 1600 | 1200 | 1100 | 1000 | 700 | 600 | 400 |
| | | .50 | 2000 | 1800 | 1800 | 1800 | 1200 | 1200 | 1100 | 1000 | 500 | 300 | 100 | 0 |
| | | .10 | 1700 | 1500 | 1000 | 900 | 800 | 700 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3500 | 3000 | 2500 | 1800 | 1800 | 1800 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 2900 | 2500 | 1900 | 1300 | 1200 | 1200 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2700 | 2700 | 1800 | 1700 | 900 | 700 | 400 | 200 |
| 3200 | .90 | .90 | 1700 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 600 | 400 | 100 | 0 | 0 |
| | | .50 | 1600 | 1300 | 1200 | 1100 | 1000 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1000 | 900 | 800 | 700 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2400 | 1800 | 1800 | 1600 | 1200 | 1000 | 700 | 600 | 500 |
| | | .50 | 2100 | 2000 | 1800 | 1800 | 1200 | 1200 | 1200 | 1100 | 600 | 400 | 100 | 0 |
| | | .10 | 1800 | 1700 | 1500 | 1000 | 800 | 700 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 3400 | 2500 | 1900 | 1800 | 1800 |
| | | .50 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 2800 | 1900 | 1500 | 1200 | 1200 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 1800 | 900 | 700 | 500 | 200 |
| 3300 | .90 | .90 | 1800 | 1400 | 1300 | 1200 | 1200 | 900 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .50 | 1700 | 1300 | 1200 | 1100 | 1100 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1400 | 1000 | 1000 | 800 | 800 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2400 | 1800 | 1800 | 1800 | 1500 | 1000 | 900 | 600 | 500 |
| | | .50 | 2200 | 2100 | 1800 | 1800 | 1300 | 1200 | 1200 | 1200 | 600 | 400 | 200 | 0 |
| | | .10 | 1900 | 1800 | 1500 | 1000 | 800 | 800 | 700 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 3500 | 2500 | 2000 | 1800 | 1800 |
| | | .50 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 2900 | 2000 | 1800 | 1200 | 1200 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 1800 | 1100 | 800 | 500 | 200 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2000 | 1800 | 1400 | 1300 | 1200 | 900 | 900 | 700 | 500 | 200 | 0 | 0 |
| | | .50 | 1900 | 1700 | 1300 | 1200 | 1100 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1600 | 1400 | 1000 | 900 | 800 | 500 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2400 | 1900 | 1800 | 1800 | 1800 | 1000 | 900 | 700 | 600 |
| | | .50 | 2200 | 2100 | 1800 | 1800 | 1800 | 1200 | 1200 | 1200 | 800 | 400 | 300 | 100 |
| | | .10 | 1900 | 1800 | 1500 | 1500 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3500 | 2500 | 2100 | 1800 | 1800 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 2900 | 2000 | 1800 | 1200 | 1200 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 1800 | 1100 | 800 | 500 | 200 |
| 3500 | .90 | .90 | 2100 | 1900 | 1400 | 1300 | 1200 | 1000 | 900 | 800 | 500 | 300 | 0 | 0 |
| | | .50 | 2000 | 1800 | 1300 | 1200 | 1100 | 900 | 800 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1700 | 1500 | 1000 | 900 | 800 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2400 | 2200 | 1800 | 1800 | 1800 | 1100 | 900 | 700 | 600 |
| | | .50 | 2300 | 2100 | 1900 | 1800 | 1800 | 1200 | 1200 | 1200 | 900 | 400 | 300 | 200 |
| | | .10 | 2000 | 1800 | 1600 | 1500 | 900 | 800 | 700 | 700 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3500 | 2600 | 2200 | 1800 | 1800 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 2900 | 2100 | 1800 | 1200 | 1200 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2200 | 1100 | 800 | 500 | 200 |
| 3600 | .90 | .90 | 2200 | 2100 | 1400 | 1300 | 1200 | 1100 | 900 | 900 | 600 | 400 | 100 | 0 |
| | | .50 | 2100 | 2000 | 1300 | 1200 | 1100 | 1000 | 800 | 700 | 400 | 0 | 0 | 0 |
| | | .10 | 1800 | 1700 | 1000 | 1000 | 800 | 700 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2400 | 2400 | 1800 | 1800 | 1800 | 1200 | 1000 | 800 | 600 |
| | | .50 | 2300 | 2100 | 2000 | 1800 | 1800 | 1300 | 1200 | 1200 | 1000 | 500 | 400 | 200 |
| | | .10 | 2000 | 1800 | 1700 | 1500 | 1000 | 800 | 800 | 700 | 300 | 100 | 0 | 0 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4100 | 2800 | 2400 | 1800 | 1800 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 3500 | 2200 | 1800 | 1200 | 1200 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2400 | 1200 | 800 | 600 | 300 |
| 3700 | .90 | .90 | 2200 | 2200 | 1900 | 1400 | 1200 | 1200 | 1000 | 900 | 600 | 400 | 200 | 0 |
| | | .50 | 2100 | 2100 | 1800 | 1300 | 1100 | 1000 | 800 | 800 | 400 | 0 | 0 | 0 |
| | | .10 | 1800 | 1800 | 1500 | 1000 | 800 | 700 | 500 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2400 | 2400 | 2400 | 2400 | 1900 | 1800 | 1800 | 1300 | 1000 | 900 | 700 |
| | | .50 | 2500 | 2100 | 2000 | 1800 | 1800 | 1800 | 1200 | 1200 | 1100 | 600 | 400 | 300 |
| | | .10 | 2200 | 1800 | 1700 | 1500 | 1000 | 800 | 800 | 700 | 300 | 100 | 0 | 0 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 2800 | 2400 | 1800 | 1800 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 2200 | 1800 | 1200 | 1200 |
| | | .10 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 1300 | 800 | 700 | 300 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2300 | 2200 | 1900 | 1900 | 1300 | 1200 | 1100 | 1000 | 700 | 400 | 300 | 0 |
| | | .50 | 2200 | 2100 | 1800 | 1800 | 1200 | 1100 | 900 | 800 | 400 | 0 | 0 | 0 |
| | | .10 | 1900 | 1800 | 1500 | 1500 | 900 | 800 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2400 | 2400 | 2400 | 2400 | 1900 | 1800 | 1800 | 1600 | 1000 | 900 | 700 |
| | | .50 | 2500 | 2100 | 2100 | 1800 | 1800 | 1800 | 1200 | 1200 | 1100 | 600 | 400 | 300 |
| | | .10 | 2200 | 1800 | 1800 | 1500 | 1200 | 800 | 800 | 700 | 300 | 100 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 2800 | 2400 | 1800 | 1800 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 2200 | 1800 | 1200 | 1200 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 1500 | 900 | 700 | 400 |
| 3900 | .90 | .90 | 2300 | 2200 | 1900 | 1900 | 1300 | 1200 | 1100 | 1000 | 700 | 500 | 300 | 100 |
| | | .50 | 2200 | 2100 | 1800 | 1800 | 1200 | 1100 | 1000 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1900 | 1800 | 1500 | 1500 | 900 | 800 | 700 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 2400 | 2400 | 2400 | 1900 | 1800 | 1800 | 1700 | 1000 | 900 | 800 |
| | | .50 | 2500 | 2500 | 2100 | 2000 | 1800 | 1800 | 1300 | 1200 | 1200 | 800 | 400 | 300 |
| | | .10 | 2200 | 2200 | 1800 | 1700 | 1500 | 900 | 800 | 700 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 2800 | 2400 | 1800 | 1800 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 2200 | 1800 | 1300 | 1200 |
| | | .10 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 1500 | 900 | 700 | 400 |
| 4000 | .90 | .90 | 2400 | 2200 | 2100 | 1900 | 1400 | 1200 | 1200 | 1100 | 900 | 500 | 400 | 200 |
| | | .50 | 2300 | 2100 | 2000 | 1800 | 1200 | 1100 | 1100 | 900 | 500 | 200 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1700 | 1500 | 1000 | 800 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 2400 | 2400 | 2400 | 2100 | 1800 | 1800 | 1800 | 1100 | 1000 | 900 |
| | | .50 | 2500 | 2500 | 2100 | 2000 | 1800 | 1800 | 1300 | 1200 | 1200 | 900 | 400 | 400 |
| | | .10 | 2200 | 2200 | 1800 | 1700 | 1500 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 2800 | 2400 | 1800 | 1800 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 2400 | 1800 | 1400 | 1200 |
| | | .10 | 3300 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 1800 | 1000 | 800 | 500 |
| 4100 | .90 | .90 | 2600 | 2200 | 2100 | 1900 | 1800 | 1200 | 1200 | 1100 | 900 | 600 | 400 | 300 |
| | | .50 | 2500 | 2100 | 2000 | 1800 | 1300 | 1100 | 1100 | 1000 | 500 | 300 | 0 | 0 |
| | | .10 | 2200 | 1800 | 1700 | 1500 | 1000 | 800 | 800 | 700 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 2500 | 2400 | 2400 | 2200 | 1900 | 1800 | 1800 | 1200 | 1000 | 900 |
| | | .50 | 2500 | 2500 | 2100 | 2000 | 1800 | 1800 | 1700 | 1200 | 1200 | 1000 | 600 | 400 |
| | | .10 | 2200 | 2200 | 1800 | 1700 | 1500 | 1000 | 800 | 800 | 500 | 200 | 100 | 0 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 3100 | 2400 | 1900 | 1800 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 2800 | 1800 | 1600 | 1200 |
| | | .10 | 3300 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 1800 | 1100 | 800 | 500 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2600 | 2200 | 2200 | 1900 | 1800 | 1300 | 1200 | 1200 | 900 | 600 | 400 | 400 |
| | | .50 | 2500 | 2100 | 2100 | 1800 | 1400 | 1200 | 1100 | 1000 | 600 | 300 | 0 | 0 |
| | | .10 | 2200 | 1800 | 1800 | 1500 | 1200 | 800 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 2600 | 2500 | 2400 | 2400 | 1900 | 1800 | 1800 | 1300 | 1000 | 900 |
| | | .50 | 2500 | 2500 | 2100 | 2100 | 1800 | 1800 | 1800 | 1300 | 1200 | 1000 | 600 | 400 |
| | | .10 | 2200 | 2200 | 1800 | 1800 | 1500 | 1000 | 900 | 800 | 500 | 200 | 100 | 0 |
| | .10 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 3500 | 2400 | 1900 | 1800 |
| | | .50 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 2900 | 1900 | 1800 | 1200 |
| | | .10 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 1800 | 1100 | 800 | 600 |
| 4300 | .90 | .90 | 2600 | 2600 | 2200 | 2100 | 1900 | 1300 | 1200 | 1200 | 1000 | 600 | 500 | 400 |
| | | .50 | 2500 | 2500 | 2100 | 2000 | 1800 | 1200 | 1100 | 1100 | 600 | 300 | 0 | 0 |
| | | .10 | 2200 | 2200 | 1800 | 1700 | 1500 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3700 | 2600 | 2600 | 2600 | 2400 | 2400 | 2100 | 1900 | 1800 | 1400 | 1000 | 1000 |
| | | .50 | 3100 | 2500 | 2100 | 2100 | 1900 | 1800 | 1800 | 1800 | 1200 | 1100 | 800 | 400 |
| | | .10 | 2700 | 2200 | 1800 | 1800 | 1500 | 1200 | 900 | 800 | 500 | 200 | 100 | 0 |
| | .10 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 3500 | 2500 | 2100 | 1800 |
| | | .50 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 2900 | 1900 | 1800 | 1200 |
| | | .10 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 1800 | 1100 | 800 | 600 |
| 4400 | .90 | .90 | 2600 | 2600 | 2200 | 2100 | 1900 | 1400 | 1300 | 1200 | 1000 | 700 | 600 | 400 |
| | | .50 | 2500 | 2500 | 2100 | 2000 | 1800 | 1200 | 1100 | 1100 | 700 | 400 | 100 | 0 |
| | | .10 | 2200 | 2200 | 1800 | 1700 | 1500 | 900 | 800 | 800 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3800 | 3800 | 2600 | 2600 | 2500 | 2400 | 2400 | 2000 | 1800 | 1600 | 1100 | 1000 |
| | | .50 | 3200 | 3200 | 2500 | 2100 | 2000 | 1800 | 1800 | 1800 | 1200 | 1100 | 900 | 500 |
| | | .10 | 2700 | 2200 | 2200 | 1800 | 1500 | 1400 | 1000 | 900 | 700 | 200 | 100 | 0 |
| | .10 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 3500 | 2500 | 2200 | 1800 |
| | | .50 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 2900 | 2100 | 1800 | 1200 |
| | | .10 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 2200 | 1200 | 900 | 700 |
| 4500 | .90 | .90 | 2600 | 2600 | 2200 | 2200 | 1900 | 1800 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 2500 | 2500 | 2100 | 2000 | 1800 | 1200 | 1200 | 1100 | 800 | 400 | 200 | 0 |
| | | .10 | 2200 | 2200 | 1800 | 1700 | 1500 | 900 | 800 | 800 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3800 | 3800 | 3800 | 2800 | 2600 | 2400 | 2400 | 2400 | 1800 | 1700 | 1200 | 1000 |
| | | .50 | 3200 | 3200 | 3200 | 2500 | 2100 | 1900 | 1800 | 1800 | 1200 | 1200 | 1000 | 600 |
| | | .10 | 2700 | 2200 | 2200 | 2100 | 1700 | 1500 | 1100 | 900 | 700 | 300 | 200 | 100 |
| | .10 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 3900 | 2700 | 2400 | 1800 |
| | | .50 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 3300 | 2200 | 1800 | 1300 |
| | | .10 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 2200 | 1300 | 900 | 700 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 2600 | 2600 | 2400 | 2200 | 1900 | 1800 | 1600 | 1300 | 1000 | 900 | 600 | 500 |
| | | .50 | 2500 | 2500 | 2100 | 2100 | 1800 | 1300 | 1200 | 1200 | 800 | 400 | 200 | 0 |
| | | .10 | 2200 | 2200 | 1800 | 1800 | 1500 | 1000 | 800 | 800 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3800 | 3800 | 3800 | 2800 | 2600 | 2500 | 2400 | 2400 | 1800 | 1800 | 1300 | 1000 |
| | | .50 | 3200 | 3200 | 3200 | 2500 | 2100 | 2000 | 1800 | 1800 | 1200 | 1200 | 1000 | 700 |
| | | .10 | 2900 | 2700 | 2200 | 2100 | 1800 | 1500 | 1400 | 1000 | 700 | 300 | 200 | 100 |
| | .10 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 3900 | 2800 | 2400 | 1800 |
| | | .50 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 3300 | 2200 | 1800 | 1400 |
| | | .10 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 2200 | 1400 | 900 | 800 |
| 4700 | .90 | .90 | 3100 | 2600 | 2400 | 2400 | 1900 | 1800 | 1800 | 1600 | 1100 | 900 | 700 | 600 |
| | | .50 | 3000 | 2500 | 2100 | 2100 | 1800 | 1600 | 1200 | 1200 | 900 | 400 | 300 | 100 |
| | | .10 | 2700 | 2200 | 1800 | 1800 | 1500 | 1000 | 900 | 800 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3900 | 3900 | 3900 | 3900 | 2800 | 2600 | 2400 | 2400 | 1800 | 1800 | 1400 | 1200 |
| | | .50 | 3400 | 3300 | 3300 | 3300 | 2200 | 2000 | 2000 | 1800 | 1400 | 1200 | 1100 | 800 |
| | | .10 | 3100 | 2700 | 2200 | 2200 | 1800 | 1500 | 1500 | 1100 | 800 | 400 | 200 | 100 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4100 | 2800 | 2400 | 1900 |
| | | .50 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3500 | 2200 | 1800 | 1800 |
| | | .10 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 2400 | 1500 | 1100 | 800 |
| 4800 | .90 | .90 | 3100 | 2600 | 2600 | 2400 | 2100 | 1900 | 1800 | 1800 | 1200 | 900 | 700 | 600 |
| | | .50 | 3000 | 2500 | 2500 | 2100 | 1800 | 1800 | 1200 | 1200 | 1000 | 500 | 300 | 100 |
| | | .10 | 2700 | 2200 | 2200 | 1800 | 1500 | 1400 | 900 | 800 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 3900 | 3900 | 3900 | 3900 | 2800 | 2600 | 2500 | 2400 | 1900 | 1800 | 1600 | 1200 |
| | | .50 | 3400 | 3300 | 3300 | 3300 | 2200 | 2100 | 2000 | 1900 | 1700 | 1200 | 1100 | 900 |
| | | .10 | 3100 | 2700 | 2200 | 2200 | 1800 | 1500 | 1500 | 1200 | 800 | 500 | 200 | 100 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4100 | 3000 | 2400 | 2100 |
| | | .50 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3500 | 2400 | 1900 | 1800 |
| | | .10 | 4200 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 2600 | 1700 | 1100 | 800 |
| 4900 | .90 | .90 | 3100 | 2600 | 2600 | 2400 | 2200 | 1900 | 1800 | 1800 | 1200 | 1000 | 700 | 600 |
| | | .50 | 3000 | 2500 | 2500 | 2100 | 1800 | 1800 | 1400 | 1200 | 1000 | 600 | 400 | 200 |
| | | .10 | 2700 | 2200 | 2200 | 1800 | 1500 | 1400 | 1000 | 800 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 4000 | 4000 | 4000 | 4000 | 2800 | 2600 | 2600 | 2500 | 2100 | 1800 | 1700 | 1200 |
| | | .50 | 3600 | 3400 | 3400 | 3400 | 2500 | 2200 | 2000 | 2000 | 1800 | 1200 | 1200 | 1000 |
| | | .10 | 3300 | 2700 | 2300 | 2300 | 2200 | 1700 | 1500 | 1400 | 900 | 500 | 200 | 200 |
| | .10 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5100 | 3000 | 2500 | 2200 |
| | | .50 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4500 | 2500 | 1900 | 1800 |
| | | .10 | 4200 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3400 | 1800 | 1100 | 900 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3300 | 3100 | 2600 | 2400 | 2400 | 1900 | 1800 | 1800 | 1300 | 1000 | 900 | 700 |
| | | .50 | 3200 | 3000 | 2500 | 2100 | 1800 | 1800 | 1700 | 1300 | 1100 | 600 | 400 | 300 |
| | | .10 | 2900 | 2700 | 2200 | 1800 | 1500 | 1500 | 1000 | 900 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 4000 | 4000 | 4000 | 4000 | 3100 | 2800 | 2600 | 2600 | 2200 | 1800 | 1800 | 1300 |
| | | .50 | 3600 | 3400 | 3400 | 3400 | 3000 | 2200 | 2100 | 2000 | 1800 | 1200 | 1200 | 1000 |
| | | .10 | 3300 | 3100 | 2700 | 2300 | 2300 | 1800 | 1500 | 1500 | 900 | 600 | 300 | 200 |
| | .10 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5100 | 3400 | 2600 | 2400 |
| | | .50 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4500 | 2900 | 2200 | 1800 |
| | | .10 | 4200 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3400 | 1800 | 1300 | 900 |
| 5100 | .90 | .90 | 3500 | 3100 | 2600 | 2400 | 2400 | 2000 | 1900 | 1800 | 1400 | 1000 | 900 | 700 |
| | | .50 | 3400 | 3000 | 2500 | 2100 | 2000 | 1800 | 1800 | 1400 | 1200 | 700 | 400 | 300 |
| | | .10 | 3100 | 2700 | 2200 | 1800 | 1700 | 1500 | 1400 | 900 | 500 | 200 | 0 | 0 |
| | .50 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 2800 | 2600 | 2600 | 2400 | 1800 | 1800 | 1400 |
| | | .50 | 3600 | 3500 | 3500 | 3500 | 3500 | 2200 | 2200 | 2000 | 1800 | 1200 | 1200 | 1100 |
| | | .10 | 3300 | 3100 | 2700 | 2400 | 2400 | 1800 | 1500 | 1500 | 900 | 700 | 300 | 200 |
| | .10 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5100 | 3500 | 2800 | 2400 |
| | | .50 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4500 | 2900 | 2200 | 1800 |
| | | .10 | 4200 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3400 | 2100 | 1400 | 1100 |
| 5200 | .90 | .90 | 3500 | 3100 | 2600 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 | 1100 | 900 | 800 |
| | | .50 | 3400 | 3000 | 2500 | 2300 | 2000 | 1800 | 1800 | 1700 | 1200 | 800 | 400 | 300 |
| | | .10 | 3100 | 2700 | 2200 | 2100 | 1700 | 1500 | 1400 | 1000 | 500 | 200 | 0 | 0 |
| | .50 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 2800 | 2800 | 2600 | 2400 | 1800 | 1800 | 1600 |
| | | .50 | 3600 | 3500 | 3500 | 3500 | 3500 | 2500 | 2200 | 2100 | 1800 | 1200 | 1200 | 1100 |
| | | .10 | 3300 | 3100 | 2700 | 2400 | 2400 | 1800 | 1700 | 1500 | 900 | 700 | 400 | 200 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5400 | 5400 | 5400 | 5400 | 5100 | 4100 | 2800 | 2400 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4800 | 4800 | 4800 | 4800 | 4500 | 3500 | 2400 | 1900 |
| | | .10 | 4200 | 3800 | 3800 | 3800 | 3700 | 3700 | 3700 | 3700 | 3400 | 2400 | 1500 | 1100 |
| 5300 | .90 | .90 | 3500 | 3100 | 2600 | 2600 | 2400 | 2200 | 1900 | 1900 | 1800 | 1200 | 1000 | 900 |
| | | .50 | 3400 | 3000 | 2500 | 2500 | 2100 | 1800 | 1800 | 1800 | 1200 | 900 | 500 | 400 |
| | | .10 | 3100 | 2700 | 2200 | 2200 | 1800 | 1500 | 1500 | 1000 | 600 | 200 | 100 | 0 |
| | .50 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 2900 | 2800 | 2600 | 2400 | 1800 | 1800 | 1600 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3600 | 2500 | 2200 | 2200 | 1800 | 1300 | 1200 | 1100 |
| | | .10 | 3300 | 3100 | 2700 | 2500 | 2500 | 2200 | 1800 | 1500 | 900 | 700 | 500 | 200 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 5400 | 5400 | 5400 | 4200 | 3000 | 2500 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4800 | 4800 | 4800 | 4800 | 3600 | 2500 | 2100 |
| | | .10 | 4200 | 3800 | 3800 | 3800 | 3800 | 3700 | 3700 | 3700 | 3700 | 2500 | 1800 | 1200 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 .90 | .90 | 3700 | 3500 | 3100 | 2600 | 2400 | 2200 | 2000 | 1900 | 1800 | 1200 | 1000 | 900 |
| | .50 | 3600 | 3400 | 3000 | 2500 | 2100 | 1800 | 1800 | 1800 | 1200 | 1000 | 600 | 400 |
| | .10 | 3300 | 3100 | 2700 | 2200 | 1800 | 1500 | 1500 | 1200 | 700 | 200 | 100 | 0 |
| .50 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 3200 | 2800 | 2800 | 2400 | 1800 | 1800 | 1700 |
| | .50 | 3600 | 3600 | 3600 | 3600 | 3600 | 3000 | 2300 | 2200 | 1800 | 1400 | 1200 | 1200 |
| | .10 | 3300 | 3100 | 3100 | 2700 | 2500 | 2500 | 1800 | 1600 | 1000 | 800 | 500 | 200 |
| .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4200 | 3400 | 2800 |
| | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 3600 | 2900 | 2200 |
| | .10 | 4200 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 2700 | 1800 | 1400 |
| 5500 .90 | .90 | 3700 | 3500 | 3100 | 2600 | 2400 | 2400 | 2100 | 1900 | 1800 | 1300 | 1000 | 900 |
| | .50 | 3600 | 3400 | 3000 | 2500 | 2100 | 1800 | 1800 | 1800 | 1200 | 1100 | 700 | 400 |
| | .10 | 3300 | 3100 | 2700 | 2200 | 1800 | 1500 | 1500 | 1400 | 700 | 300 | 100 | 0 |
| .50 | .90 | 4300 | 4300 | 4300 | 4300 | 4300 | 3500 | 2800 | 2800 | 2400 | 1900 | 1800 | 1800 |
| | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3400 | 2500 | 2200 | 1900 | 1700 | 1200 | 1200 |
| | .10 | 3300 | 3100 | 3100 | 2700 | 2600 | 2600 | 1800 | 1700 | 1100 | 800 | 500 | 200 |
| .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5100 | 3500 | 2800 |
| | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4500 | 2900 | 2200 |
| | .10 | 4200 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3400 | 2200 | 1500 |
| 5600 .90 | .90 | 3700 | 3500 | 3100 | 2600 | 2400 | 2400 | 2200 | 1900 | 1800 | 1400 | 1000 | 900 |
| | .50 | 3600 | 3400 | 3000 | 2500 | 2100 | 1900 | 1800 | 1800 | 1200 | 1100 | 800 | 400 |
| | .10 | 3300 | 3100 | 2700 | 2200 | 1800 | 1500 | 1500 | 1400 | 700 | 300 | 100 | 0 |
| .50 | .90 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 3100 | 2800 | 2400 | 1900 | 1800 | 1800 |
| | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 2700 | 2400 | 1900 | 1800 | 1200 | 1200 |
| | .10 | 3300 | 3100 | 3100 | 2700 | 2600 | 2600 | 2200 | 1800 | 1100 | 800 | 600 | 300 |
| .10 | .90 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5100 | 4100 | 3000 |
| | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4500 | 3500 | 2400 |
| | .10 | 4200 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3400 | 2400 | 1700 |
| 5700 .90 | .90 | 3700 | 3500 | 3100 | 2600 | 2400 | 2400 | 2200 | 2000 | 1800 | 1600 | 1100 | 1000 |
| | .50 | 3600 | 3400 | 3000 | 2500 | 2100 | 2000 | 1800 | 1800 | 1200 | 1100 | 900 | 500 |
| | .10 | 3300 | 3100 | 2700 | 2200 | 1800 | 1700 | 1500 | 1500 | 700 | 300 | 200 | 0 |
| .50 | .90 | 4600 | 4400 | 4400 | 4400 | 4400 | 4400 | 3500 | 2800 | 2500 | 2100 | 1800 | 1800 |
| | .50 | 4500 | 3800 | 3800 | 3800 | 3800 | 3800 | 2900 | 2500 | 2000 | 1800 | 1200 | 1200 |
| | .10 | 4200 | 3100 | 3100 | 2700 | 2700 | 2700 | 2200 | 1800 | 1200 | 900 | 700 | 300 |
| .10 | .90 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5100 | 4100 | 3200 |
| | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4500 | 3500 | 2900 |
| | .10 | 4400 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3400 | 2600 | 1800 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3700 | 3500 | 3500 | 3100 | 2500 | 2400 | 2400 | 2100 | 1800 | 1700 | 1200 | 1000 |
| | | .50 | 3600 | 3400 | 3400 | 3000 | 2100 | 2000 | 1800 | 1800 | 1200 | 1200 | 1000 | 600 |
| | | .10 | 3300 | 3100 | 3100 | 2700 | 1900 | 1700 | 1500 | 1500 | 800 | 400 | 200 | 100 |
| | .50 | .90 | 4600 | 4400 | 4400 | 4400 | 4400 | 4400 | 3500 | 3100 | 2500 | 2200 | 1800 | 1800 |
| | | .50 | 4500 | 3800 | 3800 | 3800 | 3800 | 3800 | 3000 | 2800 | 2000 | 1800 | 1200 | 1200 |
| | | .10 | 4200 | 3100 | 3100 | 2700 | 2700 | 2700 | 2700 | 1900 | 1200 | 900 | 700 | 400 |
| | .10 | .90 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5100 | 4300 | 3500 |
| | | .50 | 5400 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 4500 | 3700 | 2900 |
| | | .10 | 5100 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 3400 | 2700 | 2100 |
| 5900 | .90 | .90 | 3700 | 3500 | 3500 | 3100 | 2600 | 2400 | 2400 | 2200 | 1800 | 1700 | 1300 | 1000 |
| | | .50 | 3600 | 3400 | 3400 | 3000 | 2300 | 2000 | 1900 | 1800 | 1300 | 1200 | 1000 | 700 |
| | | .10 | 3300 | 3100 | 3100 | 2700 | 2100 | 1700 | 1500 | 1500 | 800 | 400 | 200 | 100 |
| | .50 | .90 | 4600 | 4400 | 4400 | 4400 | 4400 | 4400 | 3500 | 3400 | 2600 | 2400 | 1800 | 1800 |
| | | .50 | 4500 | 3800 | 3800 | 3800 | 3800 | 3800 | 3400 | 2900 | 2000 | 1800 | 1200 | 1200 |
| | | .10 | 4200 | 3100 | 3100 | 2800 | 2700 | 2700 | 2700 | 2200 | 1300 | 900 | 700 | 400 |
| | .10 | .90 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5100 | 5100 | 3600 |
| | | .50 | 5400 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 4500 | 4500 | 3100 |
| | | .10 | 5100 | 4200 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 3400 | 3400 | 2400 |
| 6000 | .90 | .90 | 3800 | 3800 | 3500 | 3100 | 2600 | 2500 | 2400 | 2400 | 1800 | 1800 | 1400 | 1100 |
| | | .50 | 3600 | 3400 | 3400 | 3000 | 2500 | 2100 | 2000 | 1800 | 1400 | 1200 | 1100 | 800 |
| | | .10 | 3300 | 3100 | 3100 | 2700 | 2200 | 1800 | 1500 | 1500 | 800 | 500 | 200 | 100 |
| | .50 | .90 | 4600 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 3500 | 2600 | 2400 | 1800 | 1800 |
| | | .50 | 4500 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 2900 | 2100 | 1800 | 1300 | 1200 |
| | | .10 | 4200 | 3300 | 3100 | 3100 | 2800 | 2800 | 2800 | 2600 | 1500 | 900 | 700 | 500 |
| | .10 | .90 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5500 | 5100 | 4100 |
| | | .50 | 5500 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4900 | 4500 | 3500 |
| | | .10 | 5200 | 4200 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 3800 | 3400 | 2600 |
| 6100 | .90 | .90 | 3900 | 3800 | 3800 | 3500 | 2800 | 2600 | 2400 | 2400 | 1800 | 1800 | 1400 | 1200 |
| | | .50 | 3800 | 3400 | 3400 | 3200 | 2500 | 2100 | 2000 | 1900 | 1500 | 1200 | 1100 | 900 |
| | | .10 | 3500 | 3100 | 3100 | 2700 | 2200 | 1800 | 1500 | 1500 | 900 | 500 | 200 | 100 |
| | .50 | .90 | 4600 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 3500 | 2600 | 2400 | 1800 | 1800 |
| | | .50 | 4500 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3000 | 2200 | 1800 | 1400 | 1200 |
| | | .10 | 4200 | 3300 | 3100 | 3100 | 2800 | 2800 | 2800 | 2700 | 1500 | 900 | 800 | 500 |
| | .10 | .90 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5500 | 5100 | 4200 |
| | | .50 | 5500 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 4900 | 4500 | 3600 |
| | | .10 | 5200 | 4200 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 3800 | 3400 | 2700 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4600 | 3800 | 3800 | 3500 | 3100 | 2600 | 2500 | 2400 | 1900 | 1800 | 1600 | 1200 |
| | | .50 | 4500 | 3400 | 3400 | 3200 | 3000 | 2200 | 2100 | 2000 | 1800 | 1200 | 1100 | 1000 |
| | | .10 | 4200 | 3100 | 3100 | 2800 | 2200 | 1800 | 1700 | 1500 | 900 | 500 | 200 | 200 |
| | .50 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3500 | 2800 | 2400 | 1800 | 1800 |
| | | .50 | 4500 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 3400 | 2200 | 1800 | 1400 | 1200 |
| | | .10 | 4200 | 3300 | 3100 | 3100 | 2900 | 2900 | 2900 | 2900 | 1500 | 1000 | 800 | 500 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5100 | 4500 |
| | | .50 | 5600 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4900 | 4500 | 3900 |
| | | .10 | 5300 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3800 | 3400 | 2800 |
| 6300 | .90 | .90 | 4600 | 3900 | 3900 | 3900 | 3100 | 2600 | 2600 | 2500 | 2100 | 1800 | 1700 | 1300 |
| | | .50 | 4500 | 3400 | 3400 | 3300 | 3000 | 2300 | 2100 | 2000 | 1800 | 1200 | 1200 | 1000 |
| | | .10 | 4200 | 3100 | 3100 | 2900 | 2200 | 2100 | 1800 | 1500 | 900 | 600 | 300 | 200 |
| | .50 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3700 | 2800 | 2400 | 1800 | 1800 |
| | | .50 | 4500 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 3500 | 2200 | 1800 | 1400 | 1200 |
| | | .10 | 4200 | 3300 | 3100 | 3100 | 2900 | 2900 | 2900 | 2900 | 1800 | 1100 | 800 | 500 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5100 | 5100 |
| | | .50 | 5600 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4900 | 4500 | 4500 |
| | | .10 | 5300 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3800 | 3400 | 3400 |
| 6400 | .90 | .90 | 4600 | 3900 | 3900 | 3900 | 3300 | 2800 | 2600 | 2600 | 2200 | 1800 | 1700 | 1400 |
| | | .50 | 4500 | 3600 | 3400 | 3300 | 3200 | 2500 | 2200 | 2100 | 1800 | 1200 | 1200 | 1100 |
| | | .10 | 4200 | 3300 | 3100 | 3000 | 2600 | 2200 | 1800 | 1500 | 900 | 700 | 400 | 200 |
| | .50 | .90 | 4800 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4200 | 2800 | 2400 | 1900 | 1800 |
| | | .50 | 4700 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 3600 | 2400 | 1800 | 1600 | 1200 |
| | | .10 | 4400 | 3300 | 3100 | 3100 | 3000 | 3000 | 3000 | 3000 | 1800 | 1100 | 800 | 600 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5100 | 5100 |
| | | .50 | 5700 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4900 | 4500 | 4500 |
| | | .10 | 5400 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3800 | 3400 | 3400 |
| 6500 | .90 | .90 | 4600 | 4000 | 4000 | 4000 | 3500 | 2900 | 2700 | 2600 | 2400 | 1800 | 1800 | 1500 |
| | | .50 | 4500 | 3600 | 3400 | 3400 | 3400 | 2500 | 2200 | 2100 | 1800 | 1200 | 1200 | 1100 |
| | | .10 | 4200 | 3300 | 3100 | 3100 | 2700 | 2200 | 1800 | 1700 | 1000 | 700 | 400 | 200 |
| | .50 | .90 | 4800 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 2900 | 2400 | 1900 | 1800 |
| | | .50 | 4700 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 2500 | 1900 | 1800 | 1200 |
| | | .10 | 4400 | 3700 | 3100 | 3100 | 3000 | 3000 | 3000 | 3000 | 1800 | 1100 | 800 | 700 |
| | .10 | .90 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5500 | 5100 | 5100 |
| | | .50 | 5700 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4900 | 4500 | 4500 |
| | | .10 | 5400 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 3800 | 3400 | 3400 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4600 | 4000 | 4000 | 4000 | 3500 | 3100 | 2800 | 2600 | 2400 | 1800 | 1800 | 1600 |
| | | .50 | 4500 | 3600 | 3400 | 3400 | 3400 | 3000 | 2500 | 2200 | 1800 | 1300 | 1200 | 1100 |
| | | .10 | 4200 | 3300 | 3100 | 3100 | 2700 | 2300 | 2200 | 1800 | 1100 | 800 | 500 | 200 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 3000 | 2400 | 2100 | 1800 |
| | | .50 | 4700 | 4500 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 2900 | 1900 | 1800 | 1200 |
| | | .10 | 4400 | 4200 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 1900 | 1100 | 900 | 700 |
| | .10 | .90 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5500 | 5100 | 5100 |
| | | .50 | 5800 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4900 | 4500 | 4500 |
| | | .10 | 5500 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 3800 | 3400 | 3400 |
| 6700 | .90 | .90 | 4600 | 4100 | 4100 | 4100 | 4100 | 3100 | 2800 | 2800 | 2400 | 1800 | 1800 | 1700 |
| | | .50 | 4500 | 3600 | 3500 | 3500 | 3500 | 3000 | 2500 | 2200 | 1800 | 1400 | 1200 | 1200 |
| | | .10 | 4200 | 3300 | 3100 | 3100 | 2700 | 2400 | 2200 | 1800 | 1100 | 800 | 500 | 200 |
| | .50 | .90 | 5500 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 3100 | 2500 | 2200 | 1800 |
| | | .50 | 5400 | 4500 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 2900 | 1900 | 1800 | 1200 |
| | | .10 | 5100 | 4200 | 3300 | 3100 | 3100 | 3100 | 3100 | 3100 | 2000 | 1200 | 900 | 700 |
| | .10 | .90 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 5500 | 5100 | 5100 |
| | | .50 | 5800 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4900 | 4500 | 4500 |
| | | .10 | 5500 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3800 | 3700 | 3400 |
| 6800 | .90 | .90 | 4800 | 4100 | 4100 | 4100 | 4100 | 3100 | 3000 | 2800 | 2400 | 1800 | 1800 | 1700 |
| | | .50 | 4700 | 3600 | 3500 | 3500 | 3500 | 3000 | 2900 | 2500 | 1900 | 1600 | 1200 | 1200 |
| | | .10 | 4400 | 3300 | 3100 | 3100 | 2700 | 2400 | 2400 | 2100 | 1200 | 800 | 600 | 300 |
| | .50 | .90 | 5500 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 3500 | 2500 | 2200 | 1800 |
| | | .50 | 5400 | 4500 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 2900 | 2200 | 1800 | 1300 |
| | | .10 | 5100 | 4200 | 3300 | 3200 | 3200 | 3200 | 3200 | 3200 | 2200 | 1300 | 900 | 800 |
| | .10 | .90 | 6400 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 5500 | 5500 | 5100 |
| | | .50 | 6300 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4900 | 4900 | 4500 |
| | | .10 | 6000 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3800 | 3800 | 3400 |
| 6900 | .90 | .90 | 4800 | 4200 | 4200 | 4200 | 4200 | 3500 | 3100 | 2800 | 2400 | 1900 | 1800 | 1800 |
| | | .50 | 4700 | 4000 | 3600 | 3600 | 3600 | 3400 | 3000 | 2500 | 1900 | 1800 | 1200 | 1200 |
| | | .10 | 4400 | 3700 | 3100 | 3100 | 2800 | 2600 | 2500 | 2200 | 1200 | 900 | 600 | 300 |
| | .50 | .90 | 5600 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 3500 | 2700 | 2400 | 1800 |
| | | .50 | 5500 | 4500 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 3000 | 2200 | 1800 | 1400 |
| | | .10 | 5200 | 4200 | 3700 | 3200 | 3200 | 3200 | 3200 | 3200 | 2400 | 1400 | 1000 | 800 |
| | .10 | .90 | 6400 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 5500 | 5500 | 5100 |
| | | .50 | 6300 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4900 | 4900 | 4500 |
| | | .10 | 6000 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3800 | 3800 | 3400 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4800 | 4600 | 4200 | 4200 | 4200 | 3500 | 3100 | 3000 | 2500 | 2100 | 1800 | 1800 |
| | | .50 | 4700 | 4500 | 3600 | 3600 | 3600 | 3400 | 3000 | 2900 | 2000 | 1800 | 1200 | 1200 |
| | | .10 | 4400 | 4200 | 3100 | 3100 | 2900 | 2600 | 2500 | 2500 | 1300 | 900 | 700 | 400 |
| | .50 | .90 | 5600 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 3500 | 2800 | 2400 | 1900 |
| | | .50 | 5500 | 4500 | 4500 | 4400 | 4400 | 4400 | 4400 | 4400 | 3100 | 2200 | 1800 | 1600 |
| | | .10 | 5200 | 4200 | 4200 | 3300 | 3300 | 3300 | 3300 | 3300 | 2400 | 1400 | 1100 | 800 |
| | .10 | .90 | 6500 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 5500 | 5500 | 5100 |
| | | .50 | 6400 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4900 | 4900 | 4500 |
| | | .10 | 6100 | 4600 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3800 | 3800 | 3400 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 1300 | 1100 | 1100 | 1100 | 800 | 600 | 600 | 500 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 1300 | 1300 | 1100 | 1100 | 1100 | 700 | 600 | 500 | 200 | 0 | 0 |
| | | .50 | 1000 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2500 | 1300 | 1300 | 1100 | 1100 | 800 | 600 | 600 | 300 | 0 | 0 |
| | | .50 | 1100 | 1100 | 600 | 500 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2500 | 2500 | 1500 | 1300 | 1100 | 1100 | 800 | 600 | 300 | 0 | 0 |
| | | .50 | 1100 | 1100 | 1100 | 600 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2500 | 2500 | 1500 | 1300 | 1100 | 1100 | 1100 | 600 | 500 | 100 | 0 |
| | | .50 | 1100 | 1100 | 1100 | 800 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2600 | 2600 | 2600 | 1500 | 1300 | 1100 | 1100 | 600 | 500 | 300 | 0 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 500 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2600 | 2600 | 2600 | 1500 | 1300 | 1200 | 1100 | 600 | 500 | 300 | 0 |
| | | .50 | 1200 | 1200 | 1200 | 1200 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 600 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2700 | 2700 | 2700 | 1500 | 1300 | 1300 | 1200 | 700 | 600 | 400 | 100 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 700 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 800 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2700 | 2700 | 2700 | 1600 | 1500 | 1300 | 1300 | 900 | 600 | 500 | 300 |
| | | .50 | 1300 | 1300 | 1300 | 1300 | 800 | 500 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 900 | 800 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 600 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2800 | 2800 | 2800 | 2800 | 1500 | 1300 | 1300 | 1000 | 600 | 500 | 300 |
| | | .50 | 1400 | 1400 | 1400 | 1400 | 1400 | 600 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 600 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 900 | 700 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1100 | 900 | 800 | 600 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 600 | 500 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2800 | 2800 | 2800 | 2800 | 1500 | 1500 | 1300 | 1100 | 600 | 500 | 300 |
| | | .50 | 1600 | 1400 | 1400 | 1400 | 1400 | 600 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 1000 | 600 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 900 | 900 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1100 | 900 | 900 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 600 | 500 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2900 | 2900 | 2900 | 1500 | 1500 | 1300 | 1100 | 600 | 600 | 400 |
| | | .50 | 1600 | 1500 | 1500 | 1500 | 1500 | 800 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 1100 | 1000 | 600 | 500 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1100 | 900 | 800 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1100 | 900 | 900 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 600 | 600 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2900 | 2900 | 2900 | 1800 | 1500 | 1500 | 1100 | 600 | 600 | 500 |
| | | .50 | 1700 | 1600 | 1500 | 1500 | 1500 | 1200 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 600 | 600 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1100 | 900 | 900 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 500 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1100 | 1000 | 900 | 800 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 1000 | 800 | 600 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 3000 | 3000 | 3000 | 3000 | 2200 | 1500 | 1500 | 1200 | 700 | 600 | 500 |
| | | .50 | 1700 | 1600 | 1600 | 1600 | 1600 | 1200 | 600 | 600 | 100 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 600 | 600 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1100 | 1100 | 900 | 800 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1100 | 1000 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 1100 | 800 | 600 | 600 | 500 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 1600 | 1500 | 1200 | 800 | 600 | 500 |
| | | .50 | 1800 | 1600 | 1600 | 1600 | 1600 | 1600 | 800 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1200 | 1100 | 900 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1100 | 1100 | 900 | 900 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 600 | 500 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1100 | 1000 | 900 | 600 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 1100 | 1100 | 800 | 600 | 500 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 2000 | 1600 | 1300 | 900 | 600 | 600 |
| | | .50 | 1800 | 1700 | 1700 | 1700 | 1700 | 1700 | 1200 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1200 | 1100 | 1000 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1100 | 1100 | 900 | 900 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 600 | 600 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1600 | 1100 | 1100 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 1400 | 1200 | 800 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 2200 | 1600 | 1300 | 900 | 600 | 600 |
| | | .50 | 2000 | 1700 | 1700 | 1700 | 1700 | 1700 | 1200 | 800 | 200 | 0 | 0 | 0 |
| | | .10 | 1500 | 1100 | 1000 | 600 | 500 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3100 | .90 | .90 | 1100 | 1100 | 900 | 900 | 800 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 600 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1600 | 1100 | 1100 | 900 | 800 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .50 | 1500 | 1200 | 800 | 600 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 1000 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 2200 | 2100 | 1300 | 1000 | 600 | 600 |
| | | .50 | 2000 | 1900 | 1700 | 1700 | 1700 | 1700 | 1500 | 900 | 400 | 0 | 0 | 0 |
| | | .10 | 1500 | 1300 | 1100 | 900 | 600 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3200 | .90 | .90 | 1400 | 1100 | 1000 | 900 | 800 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 1000 | 800 | 600 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1800 | 1600 | 1100 | 1000 | 900 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .50 | 1600 | 1500 | 1200 | 800 | 600 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 1100 | 1000 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2100 | 1300 | 1100 | 600 | 600 |
| | | .50 | 2000 | 2000 | 1800 | 1800 | 1800 | 1800 | 1800 | 1200 | 400 | 0 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1000 | 600 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| 3300 | .90 | .90 | 1500 | 1100 | 1100 | 900 | 900 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 1100 | 800 | 800 | 600 | 500 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 1900 | 1600 | 1100 | 1100 | 900 | 800 | 600 | 400 | 0 | 0 | 0 |
| | | .50 | 1600 | 1600 | 1200 | 800 | 600 | 500 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 600 | 500 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2200 | 1500 | 1100 | 700 | 600 |
| | | .50 | 2000 | 2000 | 1800 | 1800 | 1800 | 1800 | 1800 | 1200 | 500 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1000 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 .90 | .90 | 1700 | 1500 | 1100 | 1000 | 900 | 600 | 600 | 400 | 0 | 0 | 0 | 0 |
| | .50 | 1400 | 1100 | 800 | 600 | 500 | 200 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 900 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2000 | 1900 | 1600 | 1600 | 1100 | 900 | 900 | 800 | 500 | 100 | 0 | 0 |
| | .50 | 1600 | 1600 | 1200 | 1200 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 600 | 600 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 2200 | 1500 | 1100 | 700 | 600 |
| | .50 | 2000 | 2000 | 1900 | 1900 | 1900 | 1900 | 1900 | 1500 | 600 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1100 | 1000 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| 3500 .90 | .90 | 1800 | 1600 | 1100 | 1000 | 900 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| | .50 | 1500 | 1200 | 800 | 600 | 600 | 400 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 1000 | 600 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2100 | 1900 | 1700 | 1600 | 1100 | 1000 | 900 | 800 | 600 | 200 | 0 | 0 |
| | .50 | 1700 | 1600 | 1400 | 1200 | 600 | 600 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 900 | 600 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 2300 | 1500 | 1100 | 800 | 600 |
| | .50 | 2000 | 2000 | 1900 | 1900 | 1900 | 1900 | 1900 | 1600 | 600 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1100 | 1100 | 600 | 500 | 100 | 100 | 0 | 0 | 0 | 0 |
| 3600 .90 | .90 | 1900 | 1800 | 1100 | 1100 | 900 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .50 | 1600 | 1500 | 800 | 800 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 1100 | 1000 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2100 | 1900 | 1800 | 1600 | 1100 | 1100 | 900 | 900 | 600 | 300 | 0 | 0 |
| | .50 | 1700 | 1600 | 1500 | 1200 | 800 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1000 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 2800 | 1500 | 1100 | 800 | 600 |
| | .50 | 2500 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 800 | 100 | 0 | 0 |
| | .10 | 2000 | 1500 | 1100 | 1100 | 600 | 600 | 300 | 100 | 0 | 0 | 0 | 0 |
| 3700 .90 | .90 | 1900 | 1900 | 1600 | 1100 | 900 | 800 | 600 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 1600 | 1600 | 1200 | 800 | 600 | 500 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2300 | 1900 | 1800 | 1600 | 1100 | 1100 | 900 | 900 | 600 | 300 | 0 | 0 |
| | .50 | 2000 | 1600 | 1500 | 1200 | 800 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 1500 | 1100 | 1000 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 1600 | 1200 | 900 | 600 |
| | .50 | 2500 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 800 | 200 | 0 | 0 |
| | .10 | 2000 | 1500 | 1300 | 1100 | 600 | 600 | 300 | 100 | 0 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 .90 | .90 | 2000 | 1900 | 1600 | 1600 | 1000 | 900 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 1600 | 1600 | 1200 | 1200 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 600 | 600 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2300 | 1900 | 1900 | 1600 | 1300 | 1100 | 1000 | 900 | 600 | 400 | 0 | 0 |
| | .50 | 2000 | 1600 | 1600 | 1200 | 1000 | 600 | 600 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 1500 | 1100 | 1100 | 900 | 600 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 1600 | 1200 | 900 | 600 |
| | .50 | 2500 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 800 | 200 | 0 | 0 |
| | .10 | 2000 | 1500 | 1500 | 1100 | 800 | 600 | 500 | 100 | 0 | 0 | 0 | 0 |
| 3900 .90 | .90 | 2000 | 1900 | 1600 | 1600 | 1000 | 900 | 800 | 600 | 300 | 0 | 0 | 0 |
| | .50 | 1600 | 1600 | 1300 | 1200 | 600 | 600 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 900 | 600 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2300 | 2300 | 1900 | 1800 | 1600 | 1100 | 1100 | 900 | 600 | 500 | 100 | 0 |
| | .50 | 2000 | 2000 | 1600 | 1500 | 1200 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .10 | 1500 | 1500 | 1100 | 1000 | 600 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 1700 | 1300 | 1000 | 700 |
| | .50 | 2700 | 2500 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 900 | 200 | 100 | 0 |
| | .10 | 2200 | 2000 | 1500 | 1100 | 900 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| 4000 .90 | .90 | 2100 | 1900 | 1800 | 1600 | 1100 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .50 | 1700 | 1600 | 1500 | 1200 | 800 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1000 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2300 | 2300 | 1900 | 1800 | 1600 | 1100 | 1100 | 1000 | 600 | 500 | 200 | 0 |
| | .50 | 2000 | 2000 | 1600 | 1500 | 1200 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .10 | 1500 | 1500 | 1100 | 1000 | 600 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 1900 | 1300 | 1100 | 700 |
| | .50 | 3000 | 2500 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 1000 | 400 | 100 | 0 |
| | .10 | 2400 | 2000 | 1500 | 1100 | 1000 | 600 | 600 | 300 | 100 | 0 | 0 | 0 |
| 4100 .90 | .90 | 2300 | 1900 | 1800 | 1600 | 1100 | 900 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .50 | 2000 | 1600 | 1500 | 1200 | 800 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 1500 | 1100 | 1000 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2300 | 2300 | 1900 | 1800 | 1600 | 1100 | 1100 | 1000 | 700 | 500 | 300 | 0 |
| | .50 | 2000 | 2000 | 1600 | 1500 | 1200 | 800 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .10 | 1500 | 1500 | 1100 | 1000 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 2200 | 1500 | 1100 | 800 |
| | .50 | 3000 | 2500 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 1100 | 400 | 100 | 0 |
| | .10 | 2400 | 2000 | 1500 | 1300 | 1000 | 600 | 600 | 300 | 200 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2300 | 1900 | 1900 | 1600 | 1300 | 900 | 900 | 800 | 400 | 0 | 0 | 0 |
| | | .50 | 2000 | 1600 | 1600 | 1200 | 900 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 1500 | 1100 | 1100 | 900 | 500 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 1900 | 1900 | 1600 | 1300 | 1100 | 1100 | 700 | 600 | 300 | 0 |
| | | .50 | 2000 | 2000 | 1600 | 1600 | 1200 | 800 | 600 | 600 | 100 | 0 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1100 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 2200 | 1500 | 1100 | 800 |
| | | .50 | 3000 | 2700 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1200 | 500 | 100 | 0 |
| | | .10 | 2400 | 2200 | 1500 | 1500 | 1100 | 600 | 600 | 500 | 300 | 0 | 0 | 0 |
| 4300 | .90 | .90 | 2300 | 2300 | 1900 | 1800 | 1600 | 1000 | 900 | 800 | 400 | 0 | 0 | 0 |
| | | .50 | 2000 | 2000 | 1600 | 1500 | 1200 | 600 | 600 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1000 | 600 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2300 | 1900 | 1900 | 1600 | 1300 | 1100 | 1100 | 800 | 600 | 400 | 200 |
| | | .50 | 2500 | 2000 | 1600 | 1600 | 1200 | 1000 | 600 | 600 | 100 | 0 | 0 | 0 |
| | | .10 | 2000 | 1500 | 1100 | 1100 | 600 | 500 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 2200 | 1500 | 1200 | 800 |
| | | .50 | 3000 | 2900 | 2500 | 2300 | 2300 | 2300 | 2300 | 2300 | 1200 | 600 | 200 | 0 |
| | | .10 | 2400 | 2400 | 2000 | 1500 | 1100 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| 4400 | .90 | .90 | 2300 | 2300 | 1900 | 1800 | 1600 | 1000 | 900 | 900 | 400 | 0 | 0 | 0 |
| | | .50 | 2000 | 2000 | 1600 | 1500 | 1200 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1000 | 600 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2500 | 2300 | 1900 | 1600 | 1500 | 1300 | 1100 | 800 | 600 | 500 | 300 |
| | | .50 | 2500 | 2000 | 1900 | 1600 | 1200 | 1100 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 2000 | 1500 | 1300 | 1100 | 700 | 600 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 2300 | 1500 | 1200 | 900 |
| | | .50 | 3000 | 2900 | 2500 | 2300 | 2300 | 2300 | 2300 | 2300 | 1400 | 600 | 200 | 0 |
| | | .10 | 2400 | 2400 | 2000 | 1500 | 1100 | 900 | 600 | 600 | 300 | 0 | 0 | 0 |
| 4500 | .90 | .90 | 2300 | 2300 | 1900 | 1800 | 1600 | 1100 | 900 | 900 | 500 | 0 | 0 | 0 |
| | | .50 | 2000 | 2000 | 1600 | 1500 | 1200 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1000 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2500 | 2500 | 2300 | 1800 | 1600 | 1300 | 1300 | 900 | 600 | 500 | 300 |
| | | .50 | 2500 | 2000 | 2000 | 1600 | 1200 | 1200 | 800 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 2000 | 1600 | 1500 | 1100 | 900 | 600 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 2600 | 1600 | 1200 | 1000 |
| | | .50 | 3000 | 2900 | 2500 | 2400 | 2400 | 2400 | 2400 | 2400 | 1400 | 800 | 200 | 100 |
| | | .10 | 2400 | 2400 | 2000 | 1500 | 1100 | 900 | 600 | 600 | 400 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 2300 | 2300 | 1900 | 1900 | 1600 | 1100 | 1000 | 900 | 600 | 100 | 0 | 0 |
| | | .50 | 2000 | 2000 | 1600 | 1600 | 1200 | 800 | 600 | 600 | 0 | 0 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1100 | 600 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3000 | 2800 | 2500 | 2300 | 1900 | 1600 | 1500 | 1300 | 1000 | 600 | 600 | 300 |
| | | .50 | 2700 | 2500 | 2000 | 1600 | 1300 | 1200 | 1100 | 700 | 200 | 0 | 0 | 0 |
| | | .10 | 2200 | 2000 | 1500 | 1100 | 900 | 600 | 500 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 2600 | 1700 | 1300 | 1100 |
| | | .50 | 3000 | 2900 | 2500 | 2400 | 2400 | 2400 | 2400 | 2400 | 1400 | 800 | 400 | 100 |
| | | .10 | 2400 | 2400 | 2000 | 1600 | 1100 | 1000 | 600 | 600 | 400 | 0 | 0 | 0 |
| 4700 | .90 | .90 | 2800 | 2300 | 1900 | 1900 | 1600 | 1100 | 1000 | 900 | 600 | 200 | 0 | 0 |
| | | .50 | 2500 | 2000 | 1600 | 1600 | 1200 | 800 | 600 | 600 | 0 | 0 | 0 | 0 |
| | | .10 | 2000 | 1500 | 1100 | 1100 | 600 | 500 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 2800 | 2600 | 2600 | 1900 | 1600 | 1600 | 1500 | 1100 | 600 | 600 | 400 |
| | | .50 | 2900 | 2500 | 2000 | 1600 | 1500 | 1200 | 1200 | 800 | 200 | 0 | 0 | 0 |
| | | .10 | 2400 | 2000 | 1500 | 1100 | 1000 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 2800 | 1700 | 1500 | 1100 |
| | | .50 | 3000 | 2900 | 2900 | 2500 | 2500 | 2500 | 2500 | 2500 | 1600 | 800 | 400 | 100 |
| | | .10 | 2400 | 2400 | 2400 | 2000 | 1300 | 1000 | 600 | 600 | 500 | 0 | 0 | 0 |
| 4800 | .90 | .90 | 2800 | 2300 | 2300 | 1900 | 1600 | 1500 | 1100 | 900 | 600 | 300 | 0 | 0 |
| | | .50 | 2500 | 2000 | 1900 | 1600 | 1200 | 1100 | 600 | 600 | 100 | 0 | 0 | 0 |
| | | .10 | 2000 | 1500 | 1300 | 1100 | 700 | 500 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 2800 | 2600 | 2600 | 1900 | 1600 | 1600 | 1500 | 1100 | 700 | 600 | 500 |
| | | .50 | 2900 | 2500 | 2000 | 1700 | 1500 | 1200 | 1200 | 1000 | 200 | 0 | 0 | 0 |
| | | .10 | 2400 | 2000 | 1500 | 1300 | 1000 | 600 | 600 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 3900 | 2800 | 1900 | 1500 | 1200 |
| | | .50 | 3900 | 2900 | 2900 | 2500 | 2500 | 2500 | 2500 | 2500 | 2000 | 900 | 500 | 100 |
| | | .10 | 3300 | 2400 | 2400 | 2000 | 1400 | 1000 | 700 | 600 | 500 | 0 | 0 | 0 |
| 4900 | .90 | .90 | 2800 | 2300 | 2300 | 1900 | 1600 | 1500 | 1100 | 1000 | 600 | 300 | 0 | 0 |
| | | .50 | 2500 | 2000 | 2000 | 1600 | 1200 | 1200 | 800 | 600 | 100 | 0 | 0 | 0 |
| | | .10 | 2000 | 1600 | 1500 | 1100 | 900 | 600 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3400 | 2800 | 2700 | 2700 | 2300 | 1800 | 1600 | 1600 | 1100 | 800 | 600 | 500 |
| | | .50 | 3000 | 2500 | 2000 | 1900 | 1600 | 1300 | 1200 | 1200 | 400 | 0 | 0 | 0 |
| | | .10 | 2400 | 2000 | 1500 | 1500 | 1100 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 3800 | 2200 | 1500 | 1200 |
| | | .50 | 3900 | 2900 | 2900 | 2600 | 2600 | 2600 | 2600 | 2600 | 2400 | 1200 | 600 | 200 |
| | | .10 | 3300 | 2400 | 2400 | 2000 | 1500 | 1100 | 800 | 600 | 600 | 0 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3000 | 2800 | 2300 | 1900 | 1600 | 1600 | 1100 | 1100 | 700 | 400 | 0 | 0 |
| | | .50 | 2700 | 2500 | 2000 | 1600 | 1300 | 1200 | 800 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 2200 | 2000 | 1500 | 1100 | 900 | 600 | 500 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3400 | 3200 | 2800 | 2700 | 2700 | 1900 | 1600 | 1600 | 1200 | 800 | 600 | 600 |
| | | .50 | 3000 | 2900 | 2500 | 2000 | 1600 | 1300 | 1200 | 1200 | 400 | 0 | 0 | 0 |
| | | .10 | 2400 | 2400 | 2000 | 1500 | 1100 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 3800 | 2200 | 1600 | 1300 |
| | | .50 | 3900 | 2900 | 2900 | 2600 | 2600 | 2600 | 2600 | 2600 | 2400 | 1400 | 700 | 300 |
| | | .10 | 3300 | 2400 | 2400 | 2000 | 1500 | 1100 | 900 | 600 | 600 | 100 | 0 | 0 |
| 5100 | .90 | .90 | 3200 | 2800 | 2300 | 1900 | 1800 | 1600 | 1500 | 1100 | 700 | 500 | 100 | 0 |
| | | .50 | 2900 | 2500 | 2000 | 1600 | 1500 | 1200 | 1100 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 2400 | 2000 | 1500 | 1100 | 1000 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3400 | 3200 | 2800 | 2800 | 2800 | 1900 | 1700 | 1600 | 1300 | 900 | 600 | 600 |
| | | .50 | 3000 | 2900 | 2500 | 2000 | 1600 | 1400 | 1200 | 1200 | 400 | 0 | 0 | 0 |
| | | .10 | 2400 | 2400 | 2000 | 1500 | 1100 | 900 | 600 | 600 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 4000 | 3800 | 2300 | 1700 | 1400 |
| | | .50 | 3900 | 3000 | 2900 | 2600 | 2600 | 2600 | 2600 | 2600 | 2400 | 1400 | 800 | 500 |
| | | .10 | 3300 | 2400 | 2400 | 2000 | 1600 | 1100 | 1000 | 600 | 600 | 300 | 0 | 0 |
| 5200 | .90 | .90 | 3200 | 2800 | 2300 | 2200 | 1800 | 1600 | 1500 | 1100 | 800 | 500 | 200 | 0 |
| | | .50 | 2900 | 2500 | 2000 | 1900 | 1500 | 1200 | 1200 | 800 | 200 | 0 | 0 | 0 |
| | | .10 | 2400 | 2000 | 1500 | 1300 | 1000 | 600 | 600 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3400 | 3200 | 2800 | 2800 | 2800 | 1900 | 1800 | 1600 | 1300 | 900 | 600 | 600 |
| | | .50 | 3000 | 2900 | 2500 | 2000 | 1600 | 1400 | 1400 | 1200 | 500 | 100 | 0 | 0 |
| | | .10 | 2400 | 2400 | 2000 | 1500 | 1100 | 900 | 600 | 600 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4200 | 4200 | 4200 | 4100 | 4100 | 4100 | 4100 | 3800 | 2800 | 1900 | 1500 |
| | | .50 | 3900 | 3000 | 2900 | 2800 | 2700 | 2700 | 2700 | 2700 | 2500 | 1400 | 900 | 600 |
| | | .10 | 3300 | 2400 | 2400 | 2300 | 1700 | 1100 | 1000 | 800 | 700 | 400 | 0 | 0 |
| 5300 | .90 | .90 | 3200 | 2800 | 2300 | 2300 | 1900 | 1600 | 1600 | 1100 | 800 | 600 | 300 | 0 |
| | | .50 | 2900 | 2500 | 2000 | 1900 | 1600 | 1200 | 1200 | 800 | 200 | 0 | 0 | 0 |
| | | .10 | 2400 | 2000 | 1500 | 1500 | 1100 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3400 | 3200 | 2900 | 2900 | 2900 | 2300 | 1900 | 1700 | 1300 | 1000 | 700 | 600 |
| | | .50 | 3000 | 2900 | 2500 | 2000 | 1600 | 1500 | 1500 | 1200 | 500 | 100 | 0 | 0 |
| | | .10 | 2400 | 2400 | 2000 | 1600 | 1100 | 1000 | 600 | 600 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4200 | 4200 | 4200 | 4200 | 4100 | 4100 | 4100 | 4100 | 2900 | 2100 | 1600 |
| | | .50 | 3900 | 3000 | 2900 | 2900 | 2800 | 2700 | 2700 | 2700 | 2700 | 1600 | 1100 | 600 |
| | | .10 | 3300 | 2400 | 2400 | 2400 | 1700 | 1400 | 1000 | 800 | 700 | 400 | 0 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3400 | 3200 | 2800 | 2300 | 1900 | 1600 | 1600 | 1300 | 800 | 600 | 300 | 0 |
| | | .50 | 3000 | 2900 | 2500 | 2000 | 1600 | 1200 | 1200 | 1000 | 200 | 0 | 0 | 0 |
| | | .10 | 2400 | 2400 | 2000 | 1500 | 1100 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3400 | 3200 | 3200 | 2900 | 2900 | 2800 | 1900 | 1800 | 1300 | 1100 | 700 | 600 |
| | | .50 | 3000 | 2900 | 2900 | 2500 | 1700 | 1500 | 1500 | 1300 | 600 | 100 | 0 | 0 |
| | | .10 | 2400 | 2400 | 2400 | 2000 | 1300 | 1000 | 600 | 600 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3000 | 2200 | 1600 |
| | | .50 | 3900 | 3000 | 2900 | 2900 | 2800 | 2800 | 2800 | 2800 | 2800 | 2400 | 1400 | 800 |
| | | .10 | 3300 | 2400 | 2400 | 2400 | 1700 | 1500 | 1100 | 900 | 800 | 400 | 0 | 0 |
| 5500 | .90 | .90 | 3400 | 3200 | 2800 | 2300 | 1900 | 1600 | 1600 | 1500 | 900 | 600 | 400 | 100 |
| | | .50 | 3000 | 2900 | 2500 | 2000 | 1600 | 1200 | 1200 | 1100 | 200 | 0 | 0 | 0 |
| | | .10 | 2400 | 2400 | 2000 | 1500 | 1100 | 900 | 600 | 600 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3400 | 3200 | 3200 | 3000 | 3000 | 3000 | 2200 | 1900 | 1500 | 1100 | 800 | 600 |
| | | .50 | 3000 | 2900 | 2900 | 2500 | 1900 | 1600 | 1600 | 1500 | 600 | 100 | 0 | 0 |
| | | .10 | 2400 | 2400 | 2400 | 2000 | 1400 | 1000 | 700 | 600 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3800 | 2400 | 1800 |
| | | .50 | 3900 | 3000 | 2900 | 2900 | 2800 | 2800 | 2800 | 2800 | 2800 | 2400 | 1400 | 800 |
| | | .10 | 3300 | 2500 | 2400 | 2400 | 2000 | 1500 | 1100 | 1000 | 800 | 600 | 300 | 0 |
| 5600 | .90 | .90 | 3400 | 3200 | 2800 | 2300 | 1900 | 1600 | 1600 | 1500 | 900 | 600 | 500 | 200 |
| | | .50 | 3000 | 2900 | 2500 | 2000 | 1600 | 1300 | 1200 | 1200 | 300 | 0 | 0 | 0 |
| | | .10 | 2400 | 2400 | 2000 | 1500 | 1100 | 900 | 600 | 600 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3400 | 3200 | 3200 | 3000 | 3000 | 3000 | 2300 | 2000 | 1500 | 1100 | 800 | 600 |
| | | .50 | 3000 | 2900 | 2900 | 2500 | 1900 | 1600 | 1600 | 1600 | 600 | 200 | 0 | 0 |
| | | .10 | 2400 | 2400 | 2400 | 2000 | 1500 | 1100 | 700 | 600 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 3800 | 2800 | 2000 |
| | | .50 | 3900 | 3000 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2400 | 1600 | 1000 |
| | | .10 | 3300 | 2500 | 2400 | 2400 | 2000 | 1600 | 1100 | 1000 | 900 | 700 | 400 | 0 |
| 5700 | .90 | .90 | 3400 | 3200 | 2800 | 2300 | 1900 | 1800 | 1600 | 1600 | 900 | 600 | 500 | 300 |
| | | .50 | 3000 | 2900 | 2500 | 2000 | 1600 | 1500 | 1200 | 1200 | 400 | 0 | 0 | 0 |
| | | .10 | 2400 | 2400 | 2000 | 1600 | 1100 | 1000 | 600 | 600 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 4300 | 3200 | 3200 | 3100 | 3100 | 3100 | 2300 | 2200 | 1500 | 1200 | 900 | 600 |
| | | .50 | 3900 | 2900 | 2900 | 2500 | 2000 | 1700 | 1700 | 1600 | 800 | 200 | 0 | 0 |
| | | .10 | 3300 | 2400 | 2400 | 2000 | 1500 | 1100 | 900 | 600 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 3800 | 3000 | 2200 |
| | | .50 | 4200 | 3000 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2400 | 1700 | 1200 |
| | | .10 | 3700 | 2500 | 2400 | 2400 | 2000 | 1700 | 1400 | 1000 | 900 | 800 | 400 | 0 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3400 | 3200 | 3200 | 2800 | 2000 | 1800 | 1600 | 1600 | 1000 | 600 | 500 | 300 |
| | | .50 | 3000 | 2900 | 2900 | 2500 | 1700 | 1500 | 1200 | 1200 | 400 | 0 | 0 | 0 |
| | | .10 | 2400 | 2400 | 2400 | 2000 | 1300 | 1000 | 600 | 600 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 4300 | 3200 | 3200 | 3100 | 3100 | 3100 | 2800 | 2200 | 1600 | 1200 | 900 | 600 |
| | | .50 | 3900 | 2900 | 2900 | 2500 | 2000 | 1700 | 1700 | 1700 | 800 | 200 | 0 | 0 |
| | | .10 | 3300 | 2400 | 2400 | 2000 | 1500 | 1100 | 900 | 600 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5200 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3800 | 3000 | 2300 |
| | | .50 | 4800 | 3400 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2400 | 2400 | 1400 |
| | | .10 | 4200 | 2800 | 2400 | 2400 | 2000 | 1700 | 1500 | 1100 | 1000 | 800 | 400 | 100 |
| 5900 | .90 | .90 | 3400 | 3200 | 3200 | 2800 | 2200 | 1800 | 1600 | 1600 | 1000 | 600 | 600 | 400 |
| | | .50 | 3000 | 2900 | 2900 | 2500 | 1900 | 1500 | 1200 | 1200 | 400 | 0 | 0 | 0 |
| | | .10 | 2400 | 2400 | 2400 | 2000 | 1400 | 1000 | 700 | 600 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 4300 | 3200 | 3200 | 3100 | 3100 | 3100 | 3100 | 2300 | 1600 | 1200 | 1000 | 700 |
| | | .50 | 3900 | 2900 | 2900 | 2600 | 2000 | 1700 | 1700 | 1700 | 800 | 200 | 0 | 0 |
| | | .10 | 3300 | 2400 | 2400 | 2300 | 1600 | 1100 | 1000 | 700 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5200 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3800 | 3800 | 2800 |
| | | .50 | 4800 | 4000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2800 | 2400 | 1500 |
| | | .10 | 4200 | 3500 | 2400 | 2400 | 2300 | 1700 | 1600 | 1100 | 1000 | 800 | 400 | 400 |
| 6000 | .90 | .90 | 3400 | 3200 | 3200 | 2800 | 2300 | 1900 | 1600 | 1600 | 1100 | 700 | 600 | 500 |
| | | .50 | 3000 | 2900 | 2900 | 2500 | 1900 | 1600 | 1200 | 1200 | 500 | 0 | 0 | 0 |
| | | .10 | 2400 | 2400 | 2400 | 2000 | 1500 | 1100 | 800 | 600 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 4300 | 3400 | 3200 | 3200 | 3200 | 3200 | 3200 | 2700 | 1600 | 1300 | 1000 | 700 |
| | | .50 | 3900 | 3000 | 2900 | 2900 | 2300 | 1800 | 1800 | 1800 | 900 | 400 | 100 | 0 |
| | | .10 | 3300 | 2400 | 2400 | 2400 | 1700 | 1300 | 1000 | 700 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5300 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4200 | 3800 | 2800 |
| | | .50 | 4900 | 4000 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 2800 | 2400 | 1700 |
| | | .10 | 4300 | 3500 | 2500 | 2400 | 2400 | 2000 | 1700 | 1400 | 1100 | 1000 | 500 | 400 |
| 6100 | .90 | .90 | 3600 | 3200 | 3200 | 2800 | 2300 | 1900 | 1700 | 1600 | 1100 | 700 | 600 | 500 |
| | | .50 | 3300 | 2900 | 2900 | 2500 | 2000 | 1600 | 1200 | 1200 | 500 | 0 | 0 | 0 |
| | | .10 | 2800 | 2400 | 2400 | 2000 | 1500 | 1100 | 900 | 600 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 4300 | 3400 | 3200 | 3200 | 3200 | 3200 | 3200 | 2800 | 1600 | 1300 | 1100 | 700 |
| | | .50 | 3900 | 3000 | 2900 | 2900 | 2300 | 1900 | 1800 | 1800 | 1000 | 400 | 100 | 0 |
| | | .10 | 3300 | 2400 | 2400 | 2400 | 1800 | 1400 | 1000 | 800 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5300 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4200 | 3800 | 3100 |
| | | .50 | 4900 | 4000 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 3100 | 2800 | 2400 | 1900 |
| | | .10 | 4300 | 3500 | 2500 | 2400 | 2400 | 2000 | 1700 | 1500 | 1100 | 1100 | 700 | 400 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4300 | 3200 | 3200 | 2900 | 2500 | 1900 | 1800 | 1600 | 1100 | 800 | 600 | 500 |
| | | .50 | 3900 | 2900 | 2900 | 2600 | 2000 | 1600 | 1300 | 1200 | 600 | 100 | 0 | 0 |
| | | .10 | 3300 | 2400 | 2400 | 2200 | 1500 | 1100 | 900 | 600 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 4300 | 3400 | 3300 | 3300 | 3300 | 3300 | 3300 | 3000 | 1700 | 1300 | 1100 | 800 |
| | | .50 | 3900 | 3000 | 2900 | 2900 | 2500 | 2000 | 1900 | 1900 | 1200 | 500 | 100 | 0 |
| | | .10 | 3300 | 2500 | 2400 | 2400 | 2000 | 1500 | 1100 | 900 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 5400 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 3800 | 3200 |
| | | .50 | 5000 | 4000 | 3400 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2800 | 2400 | 2400 |
| | | .10 | 4400 | 3500 | 2800 | 2400 | 2400 | 2000 | 1700 | 1600 | 1200 | 1200 | 800 | 400 |
| 6300 | .90 | .90 | 4300 | 3200 | 3200 | 3000 | 2600 | 2200 | 1900 | 1600 | 1200 | 800 | 600 | 600 |
| | | .50 | 3900 | 2900 | 2900 | 2700 | 2000 | 1600 | 1400 | 1200 | 600 | 100 | 0 | 0 |
| | | .10 | 3300 | 2400 | 2400 | 2300 | 1600 | 1100 | 1000 | 700 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 4300 | 3400 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 1900 | 1400 | 1100 | 800 |
| | | .50 | 3900 | 3000 | 2900 | 2900 | 2500 | 2000 | 1900 | 1900 | 1200 | 500 | 100 | 0 |
| | | .10 | 3300 | 2500 | 2400 | 2400 | 2000 | 1500 | 1100 | 1000 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 5400 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 3800 | 3800 |
| | | .50 | 5000 | 4000 | 4000 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2800 | 2400 | 2400 |
| | | .10 | 4400 | 3500 | 3500 | 2400 | 2400 | 2000 | 1700 | 1700 | 1200 | 1200 | 800 | 400 |
| 6400 | .90 | .90 | 4300 | 3400 | 3200 | 3100 | 2700 | 2300 | 1900 | 1700 | 1300 | 900 | 600 | 600 |
| | | .50 | 3900 | 3000 | 2900 | 2800 | 2300 | 1600 | 1500 | 1200 | 600 | 100 | 0 | 0 |
| | | .10 | 3300 | 2400 | 2400 | 2400 | 1700 | 1100 | 1000 | 700 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 4500 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 2100 | 1500 | 1100 | 800 |
| | | .50 | 4200 | 3000 | 2900 | 2900 | 2500 | 2300 | 2000 | 2000 | 1200 | 600 | 100 | 0 |
| | | .10 | 3700 | 2500 | 2400 | 2400 | 2000 | 1700 | 1300 | 1000 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 5500 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 3800 | 3800 |
| | | .50 | 5100 | 4000 | 4000 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2800 | 2400 | 2400 |
| | | .10 | 4500 | 3500 | 3500 | 2500 | 2400 | 2000 | 1700 | 1700 | 1200 | 1200 | 800 | 400 |
| 6500 | .90 | .90 | 4300 | 3400 | 3200 | 3200 | 2800 | 2300 | 2000 | 1800 | 1300 | 1000 | 700 | 600 |
| | | .50 | 3900 | 3000 | 2900 | 2900 | 2400 | 1900 | 1500 | 1300 | 600 | 100 | 0 | 0 |
| | | .10 | 3300 | 2500 | 2400 | 2400 | 2000 | 1400 | 1000 | 800 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 4500 | 3800 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 2200 | 1500 | 1100 | 900 |
| | | .50 | 4200 | 3400 | 2900 | 2900 | 2500 | 2300 | 2000 | 2000 | 1300 | 600 | 200 | 0 |
| | | .10 | 3700 | 2800 | 2400 | 2400 | 2000 | 1700 | 1500 | 1100 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 5500 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4200 | 3800 | 3800 |
| | | .50 | 5100 | 4000 | 4000 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 2800 | 2500 | 2400 |
| | | .10 | 4500 | 3500 | 3500 | 2500 | 2400 | 2300 | 1700 | 1700 | 1300 | 1300 | 800 | 400 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4300 | 3400 | 3200 | 3200 | 2800 | 2700 | 2300 | 1900 | 1300 | 1100 | 700 | 600 |
| | | .50 | 3900 | 3000 | 2900 | 2900 | 2500 | 2000 | 1600 | 1300 | 700 | 200 | 0 | 0 |
| | | .10 | 3300 | 2500 | 2400 | 2400 | 2000 | 1500 | 1100 | 900 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 4500 | 4300 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 2200 | 1500 | 1200 | 900 |
| | | .50 | 4200 | 4000 | 2900 | 2900 | 2700 | 2300 | 2100 | 2100 | 1400 | 800 | 200 | 0 |
| | | .10 | 3700 | 3500 | 2400 | 2400 | 2300 | 1700 | 1500 | 1100 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 5600 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4200 | 3800 | 3800 |
| | | .50 | 5200 | 4000 | 4000 | 3500 | 3300 | 3300 | 3300 | 3300 | 3300 | 2800 | 2800 | 2400 |
| | | .10 | 4600 | 3500 | 3500 | 3200 | 2400 | 2300 | 2000 | 1700 | 1300 | 1300 | 800 | 500 |
| 6700 | .90 | .90 | 4300 | 3400 | 3200 | 3200 | 2800 | 2800 | 2300 | 1900 | 1500 | 1100 | 800 | 600 |
| | | .50 | 3900 | 3000 | 2900 | 2900 | 2500 | 2000 | 1600 | 1400 | 800 | 200 | 0 | 0 |
| | | .10 | 3300 | 2500 | 2400 | 2400 | 2000 | 1500 | 1100 | 1000 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 5200 | 4300 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 2300 | 1600 | 1200 | 1000 |
| | | .50 | 4800 | 4000 | 3000 | 2900 | 2800 | 2500 | 2100 | 2100 | 1500 | 800 | 200 | 100 |
| | | .10 | 4200 | 3500 | 2500 | 2400 | 2400 | 2000 | 1700 | 1200 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 5600 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4200 | 3900 | 3800 |
| | | .50 | 5200 | 4000 | 4000 | 4000 | 3400 | 3400 | 3400 | 3400 | 3400 | 2800 | 2800 | 2400 |
| | | .10 | 4600 | 3500 | 3500 | 3400 | 2400 | 2400 | 2000 | 1700 | 1400 | 1400 | 800 | 600 |
| 6800 | .90 | .90 | 4500 | 3400 | 3200 | 3200 | 2800 | 2800 | 2700 | 2200 | 1500 | 1100 | 800 | 600 |
| | | .50 | 4200 | 3000 | 2900 | 2900 | 2500 | 2000 | 1700 | 1500 | 800 | 200 | 0 | 0 |
| | | .10 | 3700 | 2500 | 2400 | 2400 | 2000 | 1600 | 1100 | 1000 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 5200 | 4300 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 2400 | 1600 | 1300 | 1000 |
| | | .50 | 4800 | 4000 | 3000 | 2900 | 2900 | 2500 | 2300 | 2200 | 1600 | 800 | 300 | 100 |
| | | .10 | 4200 | 3500 | 2500 | 2400 | 2400 | 2000 | 1700 | 1400 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 6100 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4200 | 4200 | 3800 |
| | | .50 | 5700 | 4200 | 4000 | 4000 | 3400 | 3400 | 3400 | 3400 | 3400 | 2900 | 2800 | 2400 |
| | | .10 | 5100 | 3700 | 3500 | 3500 | 2400 | 2400 | 2000 | 1700 | 1400 | 1400 | 800 | 800 |
| 6900 | .90 | .90 | 4500 | 3800 | 3200 | 3200 | 2900 | 2900 | 2800 | 2300 | 1500 | 1100 | 800 | 600 |
| | | .50 | 4200 | 3400 | 2900 | 2900 | 2600 | 2300 | 1900 | 1600 | 900 | 200 | 0 | 0 |
| | | .10 | 3700 | 2800 | 2400 | 2400 | 2300 | 1700 | 1400 | 1100 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 5300 | 4300 | 3800 | 3600 | 3600 | 3600 | 3600 | 3600 | 2700 | 1700 | 1300 | 1100 |
| | | .50 | 4900 | 4000 | 3400 | 2900 | 2900 | 2500 | 2300 | 2200 | 1700 | 800 | 400 | 100 |
| | | .10 | 4300 | 3500 | 2800 | 2400 | 2400 | 2000 | 1700 | 1500 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 6100 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4200 | 4200 | 3800 |
| | | .50 | 5700 | 4200 | 4000 | 4000 | 3400 | 3400 | 3400 | 3400 | 3400 | 2900 | 2800 | 2400 |
| | | .10 | 5100 | 3700 | 3500 | 3500 | 2400 | 2400 | 2000 | 1700 | 1400 | 1400 | 800 | 800 |

TABLE 3. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - CHUM:
SPAWNING MONTH - DECEMBER INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4500 | 4300 | 3200 | 3200 | 3000 | 2900 | 2800 | 2700 | 1600 | 1200 | 900 | 600 |
| | | .50 | 4200 | 4000 | 2900 | 2900 | 2700 | 2300 | 2000 | 1600 | 900 | 300 | 0 | 0 |
| | | .10 | 3700 | 3500 | 2400 | 2400 | 2400 | 1700 | 1500 | 1100 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 5300 | 4300 | 4300 | 3700 | 3700 | 3700 | 3700 | 3700 | 2700 | 1700 | 1400 | 1100 |
| | | .50 | 4900 | 4000 | 4000 | 2900 | 2900 | 2500 | 2300 | 2300 | 1900 | 900 | 500 | 100 |
| | | .10 | 4300 | 3500 | 3500 | 2400 | 2400 | 2000 | 1700 | 1600 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 6200 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4200 | 4200 | 3800 |
| | | .50 | 5800 | 4300 | 4000 | 4000 | 3400 | 3400 | 3400 | 3400 | 3400 | 2900 | 2800 | 2400 |
| | | .10 | 5200 | 3800 | 3500 | 3500 | 2400 | 2400 | 2000 | 1700 | 1400 | 1400 | 800 | 800 |

.32.59.43LP, 4.885, , GDNR002, TH, 00

Appendix I. Tables of Gorge release (cfs) providing indicated percent of maximum effective spawning WUA for steelhead trout using the IFG effective spawning habitat program and reach extrapolation procedure II.

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 700 | 700 | 600 | 500 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 700 | 600 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 500 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1100 | 900 | 900 | 900 | 900 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |
| | | .50 | 1000 | 800 | 700 | 700 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 800 | 700 | 600 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1200 | 1100 | 900 | 900 | 900 | 800 | 700 | 500 | 200 | 100 | 0 |
| | | .50 | 1000 | 800 | 800 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 900 | 900 | 800 | 700 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 600 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 800 | 700 | 500 | 400 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 600 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1200 | 1200 | 1200 | 900 | 900 | 900 | 800 | 500 | 300 | 100 | 0 |
| | | .50 | 1100 | 1000 | 800 | 800 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 600 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 900 | 900 | 900 | 800 | 600 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 800 | 700 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 600 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 900 | 800 | 700 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 700 | 600 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 600 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1600 | 1200 | 1200 | 1200 | 1100 | 900 | 900 | 900 | 600 | 400 | 200 | 100 |
| | | .50 | 1100 | 1100 | 900 | 800 | 700 | 600 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .10 | 800 | 800 | 700 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 1100 | 900 | 900 | 900 | 700 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 800 | 600 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 900 | 900 | 700 | 500 | 500 | 400 | 200 | 100 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 800 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 600 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1700 | 1300 | 1200 | 1200 | 1200 | 1100 | 900 | 900 | 700 | 500 | 300 | 100 |
| | | .50 | 1100 | 1100 | 1000 | 1000 | 800 | 700 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 800 | 800 | 800 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 1100 | 1000 | 900 | 900 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 800 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 600 | 600 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1100 | 900 | 900 | 800 | 700 | 500 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 1100 | 1000 | 800 | 800 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1700 | 1500 | 1400 | 1200 | 1200 | 1200 | 1100 | 900 | 800 | 500 | 400 | 200 |
| | | .50 | 1300 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 200 | 100 | 0 |
| | | .10 | 1000 | 900 | 800 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1200 | 1100 | 1100 | 900 | 900 | 700 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 1100 | 1000 | 1000 | 800 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 800 | 800 | 700 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |
| | | .50 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 800 | 800 | 700 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1700 | 1700 | 1500 | 1400 | 1200 | 1200 | 1200 | 1100 | 900 | 600 | 400 | 300 |
| | | .50 | 1500 | 1300 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .10 | 1200 | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1200 | 1200 | 1100 | 1100 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1100 | 1100 | 1000 | 1000 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1100 | 1100 | 900 | 900 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .50 | 1100 | 1100 | 1000 | 1000 | 800 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 800 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1800 | 1600 | 1500 | 1300 | 1200 | 1200 | 1200 | 900 | 700 | 500 | 400 |
| | | .50 | 1500 | 1300 | 1200 | 1100 | 1100 | 900 | 800 | 800 | 600 | 300 | 200 | 0 |
| | | .10 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 .90 | .90 | 1200 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 700 | 400 | 100 | 0 | 0 |
| | .50 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 500 | 200 | 100 | 0 |
| | .50 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 900 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2000 | 1900 | 1800 | 1600 | 1400 | 1300 | 1200 | 1200 | 900 | 800 | 500 | 400 |
| | .50 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 600 | 300 | 200 | 100 |
| | .10 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 600 | 100 | 0 | 0 | 0 |
| 2300 .90 | .90 | 1400 | 1200 | 1200 | 1200 | 1100 | 900 | 900 | 800 | 400 | 200 | 0 | 0 |
| | .50 | 1300 | 1100 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 900 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1400 | 1200 | 1200 | 1100 | 900 | 900 | 900 | 500 | 300 | 100 | 0 |
| | .50 | 1500 | 1300 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 300 | 100 | 0 | 0 |
| | .10 | 1200 | 1000 | 900 | 900 | 800 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2100 | 1900 | 1700 | 1500 | 1300 | 1300 | 1200 | 1000 | 900 | 700 | 500 |
| | .50 | 2100 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | .10 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| 2400 .90 | .90 | 1600 | 1400 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 400 | 200 | 0 | 0 |
| | .50 | 1500 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 300 | 100 | 0 | 0 |
| | .10 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1400 | 1300 | 1200 | 1200 | 1000 | 900 | 900 | 600 | 400 | 200 | 0 |
| | .50 | 1500 | 1300 | 1200 | 1100 | 1100 | 900 | 800 | 800 | 300 | 100 | 0 | 0 |
| | .10 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 600 | 100 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2300 | 2100 | 1900 | 1700 | 1400 | 1300 | 1300 | 1100 | 900 | 700 | 500 |
| | .50 | 2100 | 1700 | 1500 | 1400 | 1300 | 1100 | 1100 | 1000 | 700 | 500 | 300 | 200 |
| | .10 | 1300 | 1200 | 1100 | 1000 | 900 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| 2500 .90 | .90 | 1600 | 1400 | 1300 | 1200 | 1200 | 1000 | 900 | 900 | 500 | 300 | 100 | 0 |
| | .50 | 1500 | 1300 | 1200 | 1100 | 1100 | 900 | 800 | 800 | 300 | 100 | 0 | 0 |
| | .10 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 600 | 100 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 400 | 300 | 100 |
| | .50 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 400 | 200 | 0 | 0 |
| | .10 | 1200 | 1200 | 1000 | 900 | 900 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2700 | 2300 | 2100 | 1800 | 1600 | 1400 | 1300 | 1200 | 900 | 800 | 700 |
| | .50 | 2100 | 2100 | 1700 | 1500 | 1400 | 1200 | 1100 | 1100 | 800 | 600 | 300 | 200 |
| | .10 | 1300 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | | .50 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 400 | 100 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1600 | 1400 | 1300 | 1200 | 1200 | 1100 | 1000 | 800 | 500 | 300 | 100 |
| | | .50 | 1500 | 1500 | 1300 | 1200 | 1100 | 1100 | 900 | 800 | 600 | 200 | 100 | 0 |
| | | .10 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2700 | 2500 | 2300 | 1900 | 1700 | 1500 | 1400 | 1200 | 1000 | 900 | 700 |
| | | .50 | 2100 | 2100 | 1900 | 1700 | 1400 | 1300 | 1200 | 1100 | 800 | 600 | 400 | 300 |
| | | .10 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 900 | 800 | 500 | 100 | 0 | 0 |
| 2700 | .90 | .90 | 1600 | 1600 | 1500 | 1400 | 1200 | 1200 | 1100 | 1000 | 800 | 400 | 200 | 0 |
| | | .50 | 1500 | 1500 | 1400 | 1300 | 1100 | 1100 | 1000 | 900 | 600 | 200 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 700 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1600 | 1500 | 1400 | 1300 | 1200 | 1200 | 1100 | 900 | 600 | 400 | 200 |
| | | .50 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | | .10 | 1300 | 1200 | 1100 | 1000 | 900 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2700 | 2700 | 2500 | 1900 | 1800 | 1700 | 1500 | 1300 | 1000 | 900 | 800 |
| | | .50 | 2100 | 2100 | 2100 | 1900 | 1500 | 1400 | 1300 | 1200 | 900 | 700 | 500 | 300 |
| | | .10 | 1400 | 1300 | 1200 | 1200 | 1100 | 900 | 900 | 900 | 600 | 100 | 0 | 0 |
| 2800 | .90 | .90 | 1700 | 1600 | 1500 | 1400 | 1300 | 1200 | 1200 | 1000 | 800 | 400 | 200 | 100 |
| | | .50 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 1100 | 900 | 600 | 200 | 0 | 0 |
| | | .10 | 1300 | 1200 | 1200 | 1100 | 900 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1500 | 1500 | 1300 | 1200 | 1200 | 1200 | 900 | 700 | 500 | 300 |
| | | .50 | 1600 | 1600 | 1400 | 1400 | 1200 | 1100 | 1100 | 1000 | 700 | 300 | 200 | 0 |
| | | .10 | 1300 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2700 | 2700 | 2100 | 1900 | 1700 | 1700 | 1300 | 1100 | 900 | 800 |
| | | .50 | 2300 | 2300 | 2100 | 2100 | 1600 | 1400 | 1300 | 1300 | 1100 | 700 | 600 | 400 |
| | | .10 | 1400 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| 2900 | .90 | .90 | 1700 | 1700 | 1500 | 1500 | 1400 | 1200 | 1200 | 1100 | 900 | 500 | 300 | 100 |
| | | .50 | 1600 | 1600 | 1400 | 1400 | 1300 | 1100 | 1100 | 1000 | 700 | 300 | 100 | 0 |
| | | .10 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 900 | 800 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1700 | 1600 | 1500 | 1400 | 1300 | 1200 | 1200 | 900 | 800 | 500 | 400 |
| | | .50 | 1600 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 1100 | 800 | 400 | 200 | 100 |
| | | .10 | 1400 | 1300 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2800 | 2700 | 2200 | 1900 | 1800 | 1700 | 1300 | 1200 | 1000 | 900 |
| | | .50 | 2500 | 2400 | 2300 | 2100 | 1800 | 1500 | 1400 | 1300 | 1100 | 800 | 600 | 500 |
| | | .10 | 1800 | 1800 | 1300 | 1300 | 1200 | 1000 | 1000 | 900 | 700 | 300 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 .90 | .90 | 1700 | 1700 | 1600 | 1500 | 1400 | 1300 | 1200 | 1200 | 900 | 600 | 400 | 200 |
| | .50 | 1600 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 1100 | 800 | 300 | 100 | 0 |
| | .10 | 1400 | 1300 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 500 | 0 | 0 | 0 |
| .50 | .90 | 1700 | 1700 | 1600 | 1500 | 1500 | 1300 | 1200 | 1200 | 1000 | 900 | 700 | 500 |
| | .50 | 1600 | 1600 | 1500 | 1400 | 1400 | 1200 | 1100 | 1100 | 800 | 500 | 300 | 100 |
| | .10 | 1400 | 1300 | 1200 | 1200 | 1100 | 900 | 900 | 900 | 600 | 0 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2800 | 2700 | 2300 | 1900 | 1900 | 1800 | 1400 | 1200 | 1000 | 900 |
| | .50 | 2700 | 2600 | 2500 | 2300 | 2100 | 1600 | 1400 | 1400 | 1100 | 800 | 700 | 500 |
| | .10 | 1800 | 1800 | 1800 | 1500 | 1300 | 1100 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| 3100 .90 | .90 | 1800 | 1700 | 1700 | 1500 | 1500 | 1300 | 1200 | 1200 | 900 | 700 | 500 | 300 |
| | .50 | 1700 | 1600 | 1600 | 1400 | 1400 | 1200 | 1100 | 1100 | 800 | 400 | 200 | 0 |
| | .10 | 1500 | 1300 | 1300 | 1200 | 1100 | 900 | 900 | 900 | 600 | 0 | 0 | 0 |
| .50 | .90 | 1800 | 1700 | 1700 | 1600 | 1500 | 1400 | 1300 | 1300 | 1100 | 900 | 700 | 500 |
| | .50 | 1700 | 1600 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 800 | 600 | 300 | 200 |
| | .10 | 1500 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 900 | 600 | 100 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2800 | 2700 | 2300 | 2100 | 1900 | 1900 | 1400 | 1200 | 1100 | 900 |
| | .50 | 2800 | 2800 | 2600 | 2400 | 2100 | 1800 | 1500 | 1400 | 1200 | 900 | 700 | 600 |
| | .10 | 1900 | 1800 | 1800 | 1800 | 1300 | 1200 | 1100 | 1000 | 800 | 500 | 100 | 0 |
| 3200 .90 | .90 | 2200 | 2200 | 1700 | 1700 | 1500 | 1400 | 1300 | 1200 | 1000 | 800 | 500 | 400 |
| | .50 | 2100 | 2100 | 1600 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 100 |
| | .10 | 1800 | 1800 | 1300 | 1300 | 1200 | 1000 | 900 | 900 | 600 | 100 | 0 | 0 |
| .50 | .90 | 2200 | 2200 | 1700 | 1700 | 1600 | 1500 | 1400 | 1300 | 1200 | 900 | 800 | 600 |
| | .50 | 2100 | 2100 | 1600 | 1600 | 1400 | 1300 | 1200 | 1100 | 900 | 600 | 400 | 200 |
| | .10 | 1800 | 1800 | 1300 | 1300 | 1200 | 1000 | 900 | 900 | 600 | 100 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2800 | 2700 | 2400 | 2100 | 1900 | 1900 | 1500 | 1300 | 1100 | 1000 |
| | .50 | 2900 | 2900 | 2800 | 2600 | 2100 | 2000 | 1600 | 1500 | 1200 | 900 | 700 | 600 |
| | .10 | 1900 | 1900 | 1800 | 1800 | 1600 | 1300 | 1100 | 1100 | 800 | 500 | 200 | 0 |
| 3300 .90 | .90 | 2200 | 2200 | 2200 | 1700 | 1500 | 1500 | 1400 | 1300 | 1100 | 900 | 600 | 400 |
| | .50 | 2100 | 2100 | 2100 | 1600 | 1400 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 100 |
| | .10 | 1800 | 1800 | 1800 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 100 | 0 | 0 |
| .50 | .90 | 2200 | 2200 | 2200 | 1800 | 1700 | 1500 | 1500 | 1400 | 1200 | 1000 | 900 | 700 |
| | .50 | 2100 | 2100 | 2100 | 1600 | 1500 | 1400 | 1300 | 1200 | 1000 | 700 | 500 | 300 |
| | .10 | 1800 | 1800 | 1800 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 200 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2800 | 2700 | 2400 | 2200 | 2000 | 1900 | 1600 | 1300 | 1200 | 1000 |
| | .50 | 2900 | 2900 | 2800 | 2600 | 2200 | 2100 | 1600 | 1500 | 1300 | 1100 | 800 | 700 |
| | .10 | 1900 | 1900 | 1900 | 1800 | 1800 | 1300 | 1200 | 1100 | 900 | 600 | 300 | 100 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2300 | 2200 | 2200 | 2200 | 1700 | 1500 | 1400 | 1300 | 1100 | 900 | 700 | 500 |
| | | .50 | 2200 | 2100 | 2100 | 2100 | 1600 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 200 |
| | | .10 | 1900 | 1800 | 1800 | 1800 | 1300 | 1100 | 1000 | 900 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 2300 | 2200 | 2200 | 2200 | 1800 | 1700 | 1500 | 1500 | 1200 | 1000 | 900 | 800 |
| | | .50 | 2200 | 2100 | 2100 | 2100 | 1600 | 1400 | 1300 | 1300 | 1000 | 700 | 600 | 300 |
| | | .10 | 1900 | 1800 | 1800 | 1800 | 1300 | 1100 | 1000 | 900 | 700 | 400 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2800 | 2700 | 2600 | 2200 | 2100 | 2000 | 1700 | 1300 | 1200 | 1100 |
| | | .50 | 2900 | 2900 | 2800 | 2600 | 2200 | 2100 | 1800 | 1600 | 1300 | 1100 | 800 | 700 |
| | | .10 | 2300 | 2000 | 1900 | 1900 | 1800 | 1500 | 1300 | 1200 | 900 | 600 | 400 | 100 |
| 3500 | .90 | .90 | 2300 | 2300 | 2200 | 2200 | 1700 | 1500 | 1500 | 1400 | 1200 | 900 | 800 | 600 |
| | | .50 | 2200 | 2200 | 2100 | 2100 | 1600 | 1400 | 1400 | 1300 | 1000 | 700 | 400 | 200 |
| | | .10 | 1900 | 1900 | 1800 | 1800 | 1300 | 1200 | 1100 | 1000 | 700 | 400 | 0 | 0 |
| | .50 | .90 | 2700 | 2300 | 2200 | 2200 | 1900 | 1700 | 1700 | 1500 | 1300 | 1100 | 900 | 800 |
| | | .50 | 2200 | 2200 | 2100 | 2100 | 1600 | 1500 | 1400 | 1300 | 1100 | 800 | 600 | 400 |
| | | .10 | 1900 | 1900 | 1800 | 1800 | 1300 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| | .10 | .90 | 2900 | 2900 | 2800 | 2800 | 2700 | 2300 | 2200 | 2000 | 1700 | 1400 | 1200 | 1100 |
| | | .50 | 2900 | 2900 | 2800 | 2600 | 2200 | 2100 | 2100 | 1800 | 1400 | 1100 | 900 | 700 |
| | | .10 | 2400 | 2300 | 2000 | 1900 | 1800 | 1600 | 1300 | 1300 | 900 | 700 | 400 | 200 |
| 3500 | .90 | .90 | 2300 | 2300 | 2200 | 2200 | 1900 | 1600 | 1500 | 1400 | 1200 | 900 | 900 | 700 |
| | | .50 | 2200 | 2200 | 2100 | 2100 | 1800 | 1500 | 1400 | 1300 | 1100 | 700 | 500 | 300 |
| | | .10 | 1900 | 1900 | 1800 | 1800 | 1500 | 1200 | 1100 | 1000 | 800 | 400 | 0 | 0 |
| | .50 | .90 | 2700 | 2300 | 2300 | 2200 | 2100 | 1800 | 1700 | 1700 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 2200 | 2200 | 2100 | 2100 | 1900 | 1600 | 1400 | 1400 | 1100 | 800 | 700 | 500 |
| | | .10 | 1900 | 1900 | 1800 | 1800 | 1500 | 1300 | 1100 | 1000 | 800 | 500 | 100 | 0 |
| | .10 | .90 | 2900 | 2900 | 2800 | 2800 | 2700 | 2400 | 2300 | 2100 | 1800 | 1500 | 1300 | 1200 |
| | | .50 | 2900 | 2900 | 2800 | 2700 | 2300 | 2200 | 2100 | 2000 | 1400 | 1200 | 1000 | 800 |
| | | .10 | 2400 | 2400 | 2300 | 2000 | 1900 | 1800 | 1600 | 1300 | 1000 | 700 | 500 | 300 |
| 3700 | .90 | .90 | 2700 | 2300 | 2300 | 2300 | 2200 | 1700 | 1600 | 1500 | 1200 | 1000 | 900 | 800 |
| | | .50 | 2600 | 2200 | 2200 | 2200 | 2100 | 1600 | 1400 | 1400 | 1100 | 800 | 600 | 300 |
| | | .10 | 2300 | 1900 | 1900 | 1900 | 1800 | 1300 | 1200 | 1100 | 800 | 500 | 0 | 0 |
| | .50 | .90 | 2700 | 2700 | 2300 | 2300 | 2200 | 1900 | 1800 | 1700 | 1400 | 1200 | 1000 | 900 |
| | | .50 | 2600 | 2200 | 2200 | 2200 | 2100 | 1600 | 1500 | 1400 | 1200 | 900 | 700 | 600 |
| | | .10 | 2300 | 1900 | 1900 | 1900 | 1800 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| | .10 | .90 | 2900 | 2900 | 2800 | 2800 | 2800 | 2700 | 2300 | 2200 | 1900 | 1600 | 1300 | 1200 |
| | | .50 | 2900 | 2900 | 2800 | 2700 | 2400 | 2200 | 2200 | 2100 | 1500 | 1300 | 1100 | 800 |
| | | .10 | 2400 | 2400 | 2400 | 2200 | 1900 | 1800 | 1600 | 1500 | 1000 | 800 | 500 | 300 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 .90 | .90 | 2800 | 2700 | 2300 | 2300 | 2200 | 1900 | 1700 | 1600 | 1300 | 1100 | 900 | 800 |
| | .50 | 2700 | 2600 | 2200 | 2200 | 2100 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | .10 | 2400 | 2300 | 1900 | 1900 | 1800 | 1400 | 1300 | 1200 | 900 | 500 | 100 | 0 |
| .50 | .90 | 2800 | 2700 | 2700 | 2400 | 2300 | 2100 | 1900 | 1800 | 1500 | 1200 | 1100 | 900 |
| | .50 | 2700 | 2600 | 2200 | 2200 | 2100 | 1800 | 1600 | 1500 | 1200 | 1000 | 700 | 600 |
| | .10 | 2400 | 2300 | 1900 | 1900 | 1900 | 1500 | 1300 | 1200 | 900 | 600 | 300 | 0 |
| .10 | .90 | 2900 | 2900 | 2800 | 2800 | 2800 | 2700 | 2300 | 2300 | 1900 | 1600 | 1400 | 1200 |
| | .50 | 2900 | 2900 | 2800 | 2700 | 2400 | 2200 | 2200 | 2100 | 1500 | 1300 | 1100 | 900 |
| | .10 | 2400 | 2400 | 2400 | 2300 | 1900 | 1900 | 1700 | 1600 | 1100 | 800 | 600 | 400 |
| 3900 .90 | .90 | 2800 | 2800 | 2700 | 2300 | 2300 | 1900 | 1800 | 1700 | 1400 | 1100 | 900 | 900 |
| | .50 | 2700 | 2700 | 2600 | 2200 | 2200 | 1800 | 1600 | 1500 | 1200 | 800 | 700 | 500 |
| | .10 | 2400 | 2400 | 2300 | 1900 | 1900 | 1600 | 1300 | 1200 | 900 | 500 | 200 | 0 |
| .50 | .90 | 2800 | 2800 | 2700 | 2700 | 2300 | 2200 | 2000 | 1900 | 1500 | 1300 | 1100 | 1000 |
| | .50 | 2700 | 2700 | 2600 | 2200 | 2200 | 2000 | 1800 | 1600 | 1300 | 1100 | 800 | 700 |
| | .10 | 2400 | 2400 | 2300 | 1900 | 1900 | 1600 | 1300 | 1300 | 900 | 600 | 300 | 100 |
| .10 | .90 | 2900 | 2900 | 2900 | 2800 | 2800 | 2800 | 2700 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | .50 | 2900 | 2900 | 2800 | 2700 | 2500 | 2200 | 2200 | 2200 | 1600 | 1400 | 1200 | 1100 |
| | .10 | 2400 | 2400 | 2400 | 2400 | 2000 | 1900 | 1800 | 1600 | 1200 | 900 | 700 | 500 |
| 4000 .90 | .90 | 2800 | 2800 | 2800 | 2300 | 2300 | 2200 | 1900 | 1800 | 1400 | 1200 | 1000 | 900 |
| | .50 | 2700 | 2700 | 2700 | 2200 | 2200 | 2100 | 1800 | 1600 | 1200 | 900 | 700 | 600 |
| | .10 | 2400 | 2400 | 2400 | 1900 | 1900 | 1800 | 1500 | 1300 | 900 | 600 | 200 | 0 |
| .50 | .90 | 2900 | 2900 | 2800 | 2700 | 2400 | 2300 | 2200 | 1900 | 1700 | 1300 | 1200 | 1000 |
| | .50 | 2700 | 2700 | 2700 | 2200 | 2200 | 2100 | 1900 | 1800 | 1300 | 1100 | 800 | 700 |
| | .10 | 2400 | 2400 | 2400 | 1900 | 1900 | 1800 | 1600 | 1300 | 1000 | 700 | 400 | 100 |
| .10 | .90 | 2900 | 2900 | 2900 | 2900 | 2900 | 2800 | 2700 | 2500 | 2000 | 1800 | 1600 | 1400 |
| | .50 | 2900 | 2900 | 2800 | 2700 | 2600 | 2300 | 2200 | 2200 | 1800 | 1400 | 1300 | 1100 |
| | .10 | 2700 | 2400 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 | 1200 | 900 | 700 | 500 |
| 4100 .90 | .90 | 2800 | 2800 | 2800 | 2700 | 2300 | 2200 | 2000 | 1900 | 1500 | 1200 | 1100 | 900 |
| | .50 | 2700 | 2700 | 2700 | 2600 | 2200 | 2100 | 1900 | 1700 | 1300 | 1000 | 700 | 600 |
| | .10 | 2400 | 2400 | 2400 | 2300 | 1900 | 1800 | 1600 | 1400 | 1000 | 600 | 300 | 100 |
| .50 | .90 | 2900 | 2900 | 2800 | 2800 | 2600 | 2300 | 2200 | 2000 | 1700 | 1400 | 1200 | 1100 |
| | .50 | 2700 | 2700 | 2700 | 2600 | 2200 | 2200 | 2100 | 1900 | 1400 | 1100 | 900 | 700 |
| | .10 | 2400 | 2400 | 2400 | 2300 | 1900 | 1800 | 1600 | 1500 | 1000 | 700 | 500 | 200 |
| .10 | .90 | 2900 | 2900 | 2900 | 2900 | 2800 | 2800 | 2700 | 2700 | 2000 | 1900 | 1700 | 1400 |
| | .50 | 2900 | 2900 | 2800 | 2700 | 2600 | 2400 | 2300 | 2200 | 1900 | 1400 | 1300 | 1200 |
| | .10 | 2700 | 2500 | 2400 | 2400 | 2300 | 1900 | 1900 | 1800 | 1300 | 1000 | 800 | 600 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2800 | 2800 | 2800 | 2800 | 2300 | 2300 | 2000 | 1900 | 1600 | 1300 | 1100 | 1000 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2200 | 2200 | 1900 | 1800 | 1300 | 1100 | 800 | 700 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 1900 | 1900 | 1700 | 1600 | 1000 | 700 | 400 | 100 |
| | .50 | .90 | 3300 | 3200 | 3100 | 2900 | 2700 | 2300 | 2300 | 2200 | 1800 | 1500 | 1300 | 1200 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2300 | 2200 | 2100 | 1900 | 1500 | 1200 | 1000 | 800 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 1900 | 1900 | 1700 | 1600 | 1100 | 800 | 500 | 300 |
| | .10 | .90 | 4200 | 4200 | 4000 | 3900 | 3300 | 3000 | 2900 | 2800 | 2200 | 1900 | 1700 | 1600 |
| | | .50 | 3600 | 3600 | 3400 | 3300 | 2800 | 2600 | 2400 | 2300 | 2000 | 1500 | 1400 | 1200 |
| | | .10 | 2700 | 2500 | 2500 | 2400 | 2400 | 1900 | 1900 | 1800 | 1300 | 1000 | 800 | 700 |
| 4300 | .90 | .90 | 3100 | 2800 | 2800 | 2800 | 2300 | 2300 | 2200 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | | .50 | 3000 | 2700 | 2700 | 2700 | 2200 | 2200 | 2000 | 1900 | 1400 | 1100 | 800 | 700 |
| | | .10 | 2700 | 2400 | 2400 | 2400 | 1900 | 1900 | 1700 | 1600 | 1100 | 700 | 500 | 200 |
| | .50 | .90 | 3400 | 3400 | 3200 | 3000 | 2800 | 2500 | 2300 | 2200 | 1900 | 1500 | 1300 | 1200 |
| | | .50 | 3000 | 2800 | 2700 | 2700 | 2500 | 2200 | 2200 | 2100 | 1500 | 1300 | 1100 | 800 |
| | | .10 | 2700 | 2400 | 2400 | 2400 | 1900 | 1900 | 1700 | 1600 | 1100 | 800 | 600 | 300 |
| | .10 | .90 | 4200 | 4200 | 4000 | 3800 | 3300 | 3000 | 2900 | 2800 | 2300 | 2000 | 1800 | 1600 |
| | | .50 | 3600 | 3600 | 3400 | 3200 | 2800 | 2700 | 2400 | 2300 | 2100 | 1600 | 1400 | 1300 |
| | | .10 | 2700 | 2500 | 2500 | 2400 | 2400 | 2000 | 1900 | 1800 | 1400 | 1100 | 900 | 700 |
| 4400 | .90 | .90 | 3100 | 2800 | 2800 | 2800 | 2500 | 2300 | 2300 | 2100 | 1800 | 1400 | 1200 | 1100 |
| | | .50 | 3000 | 2700 | 2700 | 2700 | 2400 | 2200 | 2100 | 1900 | 1500 | 1200 | 900 | 700 |
| | | .10 | 2700 | 2400 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 | 1100 | 800 | 500 | 200 |
| | .50 | .90 | 3600 | 3500 | 3400 | 3200 | 2800 | 2700 | 2300 | 2300 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 3000 | 2900 | 2800 | 2700 | 2600 | 2200 | 2200 | 2100 | 1600 | 1300 | 1100 | 900 |
| | | .10 | 2700 | 2400 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 | 1200 | 900 | 600 | 400 |
| | .10 | .90 | 4200 | 4200 | 4000 | 3900 | 3300 | 3100 | 2900 | 2900 | 2500 | 2000 | 1900 | 1700 |
| | | .50 | 3600 | 3600 | 3400 | 3300 | 2800 | 2700 | 2500 | 2400 | 2200 | 1600 | 1400 | 1300 |
| | | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2200 | 1900 | 1900 | 1500 | 1200 | 900 | 700 |
| 4500 | .90 | .90 | 3100 | 2900 | 2800 | 2800 | 2700 | 2300 | 2300 | 2200 | 1800 | 1500 | 1300 | 1200 |
| | | .50 | 3000 | 2600 | 2700 | 2700 | 2400 | 2200 | 2100 | 2000 | 1500 | 1300 | 1000 | 800 |
| | | .10 | 2700 | 2500 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 | 1200 | 800 | 600 | 300 |
| | .50 | .90 | 3600 | 3600 | 3400 | 3300 | 2800 | 2700 | 2500 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 3000 | 3000 | 2900 | 2800 | 2700 | 2300 | 2200 | 2200 | 1700 | 1300 | 1200 | 1000 |
| | | .10 | 2700 | 2500 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 | 1300 | 900 | 700 | 500 |
| | .10 | .90 | 4200 | 4200 | 4000 | 4000 | 3500 | 3100 | 3000 | 2900 | 2700 | 2000 | 1900 | 1700 |
| | | .50 | 3600 | 3600 | 3400 | 3400 | 3000 | 2700 | 2500 | 2500 | 2200 | 1800 | 1500 | 1400 |
| | | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2200 | 2000 | 1900 | 1600 | 1200 | 1000 | 800 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 .90 | .90 | 3100 | 2900 | 2900 | 2800 | 2800 | 2500 | 2300 | 2300 | 1900 | 1600 | 1300 | 1200 |
| | .50 | 3000 | 2800 | 2800 | 2700 | 2600 | 2200 | 2200 | 2100 | 1600 | 1300 | 1100 | 800 |
| | .10 | 2700 | 2500 | 2500 | 2400 | 2300 | 1900 | 1900 | 1700 | 1200 | 900 | 600 | 400 |
| .50 | .90 | 3700 | 3700 | 3500 | 3300 | 2900 | 2800 | 2700 | 2500 | 2000 | 1800 | 1500 | 1300 |
| | .50 | 3100 | 3100 | 3000 | 2800 | 2700 | 2400 | 2200 | 2200 | 1800 | 1400 | 1300 | 1100 |
| | .10 | 2700 | 2500 | 2500 | 2400 | 2300 | 1900 | 1900 | 1800 | 1300 | 1000 | 700 | 500 |
| .10 | .90 | 4200 | 4200 | 4000 | 4000 | 3900 | 3100 | 3100 | 2900 | 2800 | 2100 | 1900 | 1800 |
| | .50 | 3600 | 3600 | 3400 | 3400 | 3300 | 2800 | 2600 | 2500 | 2200 | 1900 | 1500 | 1400 |
| | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2300 | 2200 | 1900 | 1600 | 1300 | 1000 | 900 |
| 4700 .90 | .90 | 3100 | 3100 | 2900 | 2900 | 2800 | 2600 | 2400 | 2300 | 1900 | 1600 | 1400 | 1200 |
| | .50 | 3000 | 3000 | 2800 | 2800 | 2700 | 2300 | 2200 | 2100 | 1700 | 1300 | 1100 | 900 |
| | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1800 | 1300 | 900 | 700 | 400 |
| .50 | .90 | 3800 | 3800 | 3600 | 3400 | 2900 | 2800 | 2700 | 2600 | 2100 | 1800 | 1600 | 1400 |
| | .50 | 3200 | 3200 | 3000 | 2800 | 2700 | 2500 | 2300 | 2200 | 1900 | 1500 | 1300 | 1100 |
| | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1800 | 1500 | 1000 | 800 | 600 |
| .10 | .90 | 4200 | 4100 | 4000 | 4000 | 4000 | 3200 | 3100 | 3000 | 2800 | 2200 | 2000 | 1900 |
| | .50 | 3600 | 3500 | 3400 | 3400 | 3400 | 2800 | 2700 | 2500 | 2300 | 2000 | 1600 | 1400 |
| | .10 | 2800 | 2700 | 2500 | 2500 | 2400 | 2300 | 2200 | 2000 | 1700 | 1300 | 1100 | 900 |
| 4800 .90 | .90 | 3300 | 3200 | 3100 | 2900 | 2800 | 2700 | 2500 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | .50 | 3000 | 3000 | 2800 | 2800 | 2700 | 2400 | 2200 | 2200 | 1800 | 1400 | 1200 | 1000 |
| | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1800 | 1400 | 1000 | 700 | 500 |
| .50 | .90 | 3900 | 3800 | 3700 | 3500 | 3000 | 2800 | 2800 | 2700 | 2100 | 1900 | 1700 | 1500 |
| | .50 | 3300 | 3200 | 3100 | 2900 | 2900 | 2600 | 2400 | 2200 | 1900 | 1500 | 1300 | 1200 |
| | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2100 | 1900 | 1900 | 1600 | 1000 | 800 | 700 |
| .10 | .90 | 4100 | 4100 | 4100 | 4000 | 4000 | 3200 | 3100 | 3000 | 2800 | 2300 | 2000 | 1900 |
| | .50 | 3500 | 3500 | 3500 | 3400 | 3400 | 2800 | 2700 | 2600 | 2300 | 2000 | 1700 | 1500 |
| | .10 | 2800 | 2700 | 2500 | 2500 | 2400 | 2300 | 2300 | 2000 | 1700 | 1300 | 1200 | 1000 |
| 4900 .90 | .90 | 3400 | 3400 | 3200 | 3100 | 2900 | 2800 | 2500 | 2400 | 2000 | 1800 | 1500 | 1300 |
| | .50 | 3000 | 3000 | 2800 | 2800 | 2700 | 2500 | 2300 | 2200 | 1900 | 1400 | 1300 | 1100 |
| | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2200 | 1900 | 1800 | 1500 | 1000 | 700 | 500 |
| .50 | .90 | 4000 | 3900 | 3800 | 3600 | 3100 | 2900 | 2800 | 2800 | 2100 | 1900 | 1700 | 1600 |
| | .50 | 3400 | 3300 | 3200 | 3000 | 2800 | 2600 | 2400 | 2300 | 2000 | 1600 | 1400 | 1300 |
| | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2200 | 1900 | 1900 | 1600 | 1100 | 900 | 700 |
| .10 | .90 | 4100 | 4100 | 4100 | 4100 | 4000 | 3200 | 3100 | 3100 | 2900 | 2300 | 2000 | 1900 |
| | .50 | 3500 | 3500 | 3500 | 3500 | 3400 | 2800 | 2700 | 2600 | 2300 | 2100 | 1800 | 1500 |
| | .10 | 3100 | 2800 | 2500 | 2500 | 2400 | 2400 | 2300 | 2200 | 1700 | 1400 | 1200 | 1000 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 .90 | .90 | 3600 | 3500 | 3400 | 3200 | 2900 | 2800 | 2700 | 2500 | 2100 | 1800 | 1600 | 1400 |
| | .50 | 3100 | 3000 | 2900 | 2800 | 2700 | 2500 | 2400 | 2200 | 1900 | 1500 | 1300 | 1100 |
| | .10 | 2800 | 2700 | 2500 | 2500 | 2400 | 2200 | 1900 | 1900 | 1600 | 1000 | 800 | 600 |
| .50 | .90 | 4000 | 4000 | 3800 | 3600 | 3100 | 2900 | 2800 | 2800 | 2200 | 2000 | 1800 | 1600 |
| | .50 | 3400 | 3400 | 3200 | 3100 | 2800 | 2700 | 2500 | 2300 | 2000 | 1600 | 1400 | 1300 |
| | .10 | 2800 | 2700 | 2500 | 2500 | 2400 | 2200 | 2000 | 1900 | 1600 | 1200 | 900 | 700 |
| .10 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 3900 | 3200 | 3100 | 2900 | 2600 | 2100 | 2000 |
| | .50 | 3500 | 3500 | 3500 | 3500 | 3500 | 3300 | 2700 | 2600 | 2400 | 2200 | 1800 | 1600 |
| | .10 | 3100 | 3100 | 2700 | 2500 | 2400 | 2400 | 2300 | 2300 | 1700 | 1400 | 1200 | 1100 |
| 5100 .90 | .90 | 3600 | 3600 | 3400 | 3300 | 2900 | 2800 | 2700 | 2600 | 2100 | 1900 | 1700 | 1500 |
| | .50 | 3300 | 3100 | 3000 | 2800 | 2800 | 2600 | 2400 | 2300 | 1900 | 1500 | 1300 | 1200 |
| | .10 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 1900 | 1900 | 1600 | 1100 | 800 | 700 |
| .50 | .90 | 4100 | 4100 | 3900 | 3700 | 3200 | 2900 | 2900 | 2800 | 2300 | 2000 | 1800 | 1700 |
| | .50 | 3500 | 3500 | 3300 | 3100 | 2800 | 2700 | 2500 | 2400 | 2100 | 1700 | 1400 | 1300 |
| | .10 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 2100 | 1900 | 1600 | 1200 | 1000 | 800 |
| .10 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 4000 | 3300 | 3200 | 2900 | 2700 | 2200 | 2000 |
| | .50 | 3500 | 3500 | 3500 | 3500 | 3500 | 3400 | 2800 | 2700 | 2500 | 2200 | 1900 | 1600 |
| | .10 | 3100 | 3100 | 2700 | 2500 | 2500 | 2400 | 2400 | 2300 | 1700 | 1500 | 1300 | 1100 |
| 5200 .90 | .90 | 3700 | 3700 | 3500 | 3400 | 3000 | 2800 | 2800 | 2700 | 2100 | 1900 | 1700 | 1500 |
| | .50 | 3300 | 3100 | 3000 | 2900 | 2300 | 2700 | 2500 | 2300 | 2000 | 1600 | 1400 | 1300 |
| | .10 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 2000 | 1900 | 1600 | 1100 | 900 | 700 |
| .50 | .90 | 4200 | 4100 | 4000 | 3800 | 3300 | 3000 | 2900 | 2800 | 2400 | 2000 | 1900 | 1700 |
| | .50 | 3600 | 3500 | 3400 | 3200 | 2800 | 2700 | 2500 | 2400 | 2200 | 1700 | 1500 | 1400 |
| | .10 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 2200 | 1900 | 1600 | 1200 | 1000 | 800 |
| .10 | .90 | 4500 | 4500 | 4200 | 4100 | 4100 | 4000 | 3400 | 3300 | 3000 | 2800 | 2300 | 2000 |
| | .50 | 3900 | 3900 | 3600 | 3500 | 3500 | 3400 | 3100 | 2800 | 2500 | 2300 | 2100 | 1700 |
| | .10 | 3100 | 3100 | 2800 | 2700 | 2500 | 2500 | 2400 | 2400 | 1800 | 1500 | 1300 | 1200 |
| 5300 .90 | .90 | 3800 | 3800 | 3600 | 3400 | 3100 | 2900 | 2800 | 2700 | 2200 | 1900 | 1800 | 1600 |
| | .50 | 3300 | 3300 | 3100 | 3000 | 2900 | 2700 | 2500 | 2400 | 2000 | 1600 | 1400 | 1300 |
| | .10 | 3100 | 3100 | 2700 | 2500 | 2500 | 2300 | 2200 | 1900 | 1600 | 1200 | 900 | 700 |
| .50 | .90 | 4200 | 4200 | 4000 | 3900 | 3400 | 3000 | 2900 | 2900 | 2500 | 2000 | 1900 | 1800 |
| | .50 | 3600 | 3600 | 3400 | 3300 | 2900 | 2700 | 2600 | 2500 | 2200 | 1800 | 1500 | 1400 |
| | .10 | 3100 | 3100 | 2700 | 2500 | 2500 | 2300 | 2200 | 2000 | 1700 | 1300 | 1000 | 900 |
| .10 | .90 | 4500 | 4500 | 4500 | 4200 | 4100 | 4100 | 4000 | 3500 | 3100 | 2900 | 2500 | 2100 |
| | .50 | 3900 | 3900 | 3900 | 3600 | 3500 | 3500 | 3400 | 2900 | 2600 | 2300 | 2200 | 1800 |
| | .10 | 3100 | 3100 | 2800 | 2800 | 2600 | 2500 | 2500 | 2400 | 1900 | 1600 | 1400 | 1200 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 .90 | .90 | 3900 | 3800 | 3700 | 3500 | 3100 | 2900 | 2800 | 2800 | 2300 | 2000 | 1800 | 1700 |
| | .50 | 3400 | 3300 | 3200 | 3100 | 2800 | 2700 | 2500 | 2400 | 2100 | 1600 | 1400 | 1300 |
| | .10 | 3100 | 3100 | 2800 | 2500 | 2500 | 2300 | 2200 | 2000 | 1600 | 1200 | 1000 | 800 |
| .50 | .90 | 4200 | 4200 | 4000 | 3900 | 3400 | 3000 | 2900 | 2900 | 2600 | 2000 | 1900 | 1800 |
| | .50 | 3600 | 3600 | 3400 | 3300 | 3000 | 2800 | 2700 | 2500 | 2200 | 1800 | 1600 | 1400 |
| | .10 | 3100 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 2200 | 1700 | 1300 | 1100 | 900 |
| .10 | .90 | 4600 | 4600 | 4500 | 4500 | 4200 | 4100 | 4100 | 4000 | 3200 | 2900 | 2700 | 2200 |
| | .50 | 4000 | 4000 | 3900 | 3900 | 3600 | 3500 | 3500 | 3400 | 2800 | 2400 | 2200 | 1900 |
| | .10 | 3100 | 3100 | 3000 | 2900 | 2800 | 2600 | 2500 | 2500 | 2000 | 1600 | 1400 | 1300 |
| 5500 .90 | .90 | 4000 | 3900 | 3800 | 3600 | 3200 | 2900 | 2900 | 2800 | 2300 | 2000 | 1900 | 1700 |
| | .50 | 3400 | 3300 | 3300 | 3100 | 2800 | 2800 | 2600 | 2500 | 2100 | 1700 | 1500 | 1400 |
| | .10 | 3100 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 2100 | 1700 | 1200 | 1000 | 800 |
| .50 | .90 | 4200 | 4200 | 4000 | 3800 | 3400 | 3100 | 2900 | 2900 | 2700 | 2100 | 2000 | 1800 |
| | .50 | 3600 | 3600 | 3400 | 3300 | 3000 | 2800 | 2700 | 2500 | 2300 | 1900 | 1600 | 1500 |
| | .10 | 3100 | 3100 | 2800 | 2700 | 2500 | 2400 | 2300 | 2200 | 1700 | 1300 | 1100 | 1000 |
| .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 4100 | 4100 | 3300 | 3000 | 2800 | 2400 |
| | .50 | 4000 | 4000 | 4000 | 4000 | 3600 | 3600 | 3500 | 3500 | 2900 | 2500 | 2300 | 2100 |
| | .10 | 3100 | 3100 | 3100 | 2900 | 2800 | 2700 | 2500 | 2500 | 2300 | 1700 | 1500 | 1300 |
| 5600 .90 | .90 | 4000 | 4000 | 3800 | 3600 | 3300 | 3000 | 2900 | 2900 | 2500 | 2000 | 1900 | 1700 |
| | .50 | 3400 | 3400 | 3300 | 3200 | 2900 | 2800 | 2700 | 2500 | 2200 | 1800 | 1500 | 1400 |
| | .10 | 3100 | 3100 | 3000 | 2700 | 2500 | 2400 | 2300 | 2200 | 1700 | 1300 | 1000 | 900 |
| .50 | .90 | 4200 | 4200 | 4000 | 3900 | 3400 | 3100 | 3000 | 2900 | 2800 | 2200 | 2000 | 1900 |
| | .50 | 3600 | 3600 | 3400 | 3300 | 3100 | 2800 | 2800 | 2700 | 2300 | 1900 | 1700 | 1500 |
| | .10 | 3100 | 3100 | 3000 | 2700 | 2600 | 2500 | 2400 | 2300 | 1700 | 1400 | 1200 | 1000 |
| .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4500 | 4200 | 4200 | 4100 | 3400 | 3000 | 2800 | 2600 |
| | .50 | 4000 | 4000 | 4000 | 4000 | 3900 | 3600 | 3600 | 3500 | 2900 | 2600 | 2400 | 2200 |
| | .10 | 3100 | 3100 | 3100 | 2900 | 2900 | 2700 | 2600 | 2600 | 2400 | 1800 | 1600 | 1400 |
| 5700 .90 | .90 | 4100 | 4100 | 3900 | 3700 | 3400 | 3000 | 2900 | 2900 | 2600 | 2000 | 1900 | 1800 |
| | .50 | 3500 | 3500 | 3300 | 3300 | 3000 | 2800 | 2800 | 2700 | 2200 | 1800 | 1600 | 1400 |
| | .10 | 3100 | 3100 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 1700 | 1300 | 1100 | 900 |
| .50 | .90 | 4200 | 4200 | 4000 | 4000 | 3600 | 3100 | 3100 | 3000 | 2800 | 2300 | 2000 | 1900 |
| | .50 | 3600 | 3600 | 3400 | 3400 | 3300 | 2900 | 2800 | 2800 | 2300 | 2100 | 1700 | 1600 |
| | .10 | 3100 | 3100 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 1800 | 1400 | 1200 | 1000 |
| .10 | .90 | 4700 | 4700 | 4700 | 4600 | 4500 | 4300 | 4200 | 4200 | 3500 | 3000 | 2900 | 2700 |
| | .50 | 4100 | 4100 | 4100 | 4000 | 4000 | 3700 | 3600 | 3600 | 3000 | 2600 | 2400 | 2200 |
| | .10 | 3300 | 3100 | 3100 | 3000 | 2900 | 2800 | 2700 | 2600 | 2400 | 1900 | 1600 | 1400 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING AUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 4200 | 4100 | 4000 | 3800 | 3400 | 3100 | 3000 | 2900 | 2700 | 2100 | 2000 | 1800 |
| | | .50 | 3600 | 3500 | 3400 | 3300 | 3100 | 2900 | 2800 | 2700 | 2300 | 1900 | 1600 | 1400 |
| | | .10 | 3100 | 3100 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 1800 | 1400 | 1100 | 1000 |
| | .50 | .90 | 4200 | 4200 | 4000 | 4000 | 3900 | 3300 | 3100 | 3100 | 2900 | 2500 | 2100 | 2000 |
| | | .50 | 3600 | 3600 | 3400 | 3400 | 3300 | 3000 | 2900 | 2800 | 2400 | 2200 | 1800 | 1600 |
| | | .10 | 3100 | 3100 | 3100 | 2800 | 2700 | 2600 | 2500 | 2400 | 1900 | 1500 | 1300 | 1100 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4700 | 4600 | 4300 | 4200 | 4200 | 3500 | 3100 | 2900 | 2700 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 4000 | 3700 | 3600 | 3600 | 3100 | 2600 | 2400 | 2300 |
| | | .10 | 3400 | 3100 | 3100 | 3000 | 3000 | 2900 | 2800 | 2700 | 2500 | 1900 | 1600 | 1400 |
| 5900 | .90 | .90 | 4200 | 4200 | 4000 | 3900 | 3400 | 3100 | 3000 | 3000 | 2800 | 2200 | 2000 | 1900 |
| | | .50 | 3600 | 3600 | 3400 | 3300 | 3100 | 3000 | 2900 | 2800 | 2300 | 1900 | 1700 | 1500 |
| | | .10 | 3100 | 3100 | 3100 | 2900 | 2700 | 2600 | 2500 | 2400 | 1900 | 1400 | 1200 | 1000 |
| | .50 | .90 | 4200 | 4100 | 4000 | 4000 | 4000 | 3400 | 3200 | 3100 | 2900 | 2600 | 2200 | 2000 |
| | | .50 | 3600 | 3500 | 3400 | 3400 | 3400 | 3100 | 3000 | 2900 | 2500 | 2200 | 1900 | 1700 |
| | | .10 | 3100 | 3100 | 3100 | 3000 | 2700 | 2600 | 2500 | 2500 | 1900 | 1500 | 1300 | 1100 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4700 | 4600 | 4500 | 4300 | 4200 | 3600 | 3100 | 2900 | 2800 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 4000 | 3900 | 3700 | 3600 | 3300 | 2600 | 2400 | 2300 |
| | | .10 | 3400 | 3100 | 3100 | 3100 | 3000 | 2900 | 2800 | 2800 | 2500 | 2000 | 1600 | 1400 |
| 6000 | .90 | .90 | 4200 | 4200 | 4000 | 3900 | 3400 | 3100 | 3100 | 3000 | 2800 | 2300 | 2000 | 1900 |
| | | .50 | 3600 | 3600 | 3400 | 3300 | 3100 | 3000 | 2900 | 2800 | 2400 | 2100 | 1700 | 1500 |
| | | .10 | 3300 | 3100 | 3100 | 3000 | 2700 | 2600 | 2500 | 2500 | 1900 | 1500 | 1200 | 1000 |
| | .50 | .90 | 4100 | 4100 | 4100 | 4000 | 4000 | 3400 | 3200 | 3100 | 2900 | 2700 | 2300 | 2000 |
| | | .50 | 3600 | 3500 | 3500 | 3400 | 3400 | 3100 | 3000 | 3000 | 2500 | 2300 | 2000 | 1700 |
| | | .10 | 3300 | 3100 | 3100 | 3000 | 2800 | 2700 | 2600 | 2500 | 2000 | 1500 | 1300 | 1200 |
| | .10 | .90 | 4800 | 4800 | 4700 | 4700 | 4700 | 4600 | 4300 | 4200 | 3700 | 3100 | 2900 | 2800 |
| | | .50 | 4200 | 4200 | 4100 | 4100 | 4100 | 4000 | 3700 | 3600 | 3300 | 2700 | 2400 | 2300 |
| | | .10 | 3400 | 3100 | 3100 | 3100 | 3000 | 3000 | 2900 | 2800 | 2500 | 2200 | 1700 | 1500 |
| 6100 | .90 | .90 | 4200 | 4200 | 4000 | 3800 | 3400 | 3200 | 3100 | 3100 | 2800 | 2400 | 2000 | 1900 |
| | | .50 | 3700 | 3600 | 3400 | 3300 | 3200 | 3000 | 3000 | 2900 | 2400 | 2100 | 1800 | 1600 |
| | | .10 | 3400 | 3100 | 3100 | 3100 | 2800 | 2700 | 2600 | 2500 | 1900 | 1500 | 1300 | 1100 |
| | .50 | .90 | 4100 | 4100 | 4100 | 4100 | 4000 | 3400 | 3200 | 3200 | 3000 | 2800 | 2400 | 2100 |
| | | .50 | 3700 | 3500 | 3500 | 3500 | 3400 | 3300 | 3100 | 3000 | 2600 | 2300 | 2100 | 1800 |
| | | .10 | 3400 | 3100 | 3100 | 3100 | 2800 | 2700 | 2700 | 2600 | 2200 | 1600 | 1400 | 1200 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4800 | 4700 | 4600 | 4500 | 4300 | 4000 | 3200 | 3000 | 2800 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 4100 | 4000 | 3900 | 3700 | 3400 | 2800 | 2500 | 2300 |
| | | .10 | 3900 | 3100 | 3100 | 3100 | 3100 | 3000 | 2900 | 2900 | 2600 | 2300 | 1800 | 1500 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 .90 | .90 | 4200 | 4200 | 4000 | 3900 | 3400 | 3200 | 3200 | 3100 | 2900 | 2600 | 2100 | 2000 |
| | .50 | 3700 | 3600 | 3500 | 3300 | 3300 | 3100 | 3000 | 2900 | 2500 | 2200 | 1800 | 1600 |
| | .10 | 3400 | 3100 | 3100 | 3100 | 2800 | 2700 | 2700 | 2600 | 2000 | 1500 | 1300 | 1100 |
| .50 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 3900 | 3200 | 3200 | 3000 | 2800 | 2600 | 2200 |
| | .50 | 3700 | 3500 | 3500 | 3500 | 3500 | 3300 | 3100 | 3100 | 2600 | 2400 | 2200 | 1800 |
| | .10 | 3400 | 3100 | 3100 | 3100 | 2800 | 2800 | 2700 | 2600 | 2300 | 1600 | 1400 | 1300 |
| .10 | .90 | 4800 | 4800 | 4800 | 4800 | 4700 | 4700 | 4600 | 4300 | 4000 | 3200 | 3000 | 2900 |
| | .50 | 4200 | 4200 | 4200 | 4200 | 4100 | 4100 | 4000 | 3700 | 3400 | 2900 | 2600 | 2400 |
| | .10 | 3900 | 3400 | 3100 | 3100 | 3100 | 3000 | 3000 | 2900 | 2600 | 2300 | 1900 | 1600 |
| 6300 .90 | .90 | 4200 | 4200 | 4000 | 4000 | 3600 | 3400 | 3200 | 3100 | 2900 | 2700 | 2200 | 2000 |
| | .50 | 3700 | 3600 | 3500 | 3400 | 3300 | 3100 | 3100 | 3000 | 2500 | 2200 | 1900 | 1700 |
| | .10 | 3400 | 3100 | 3100 | 3100 | 2800 | 2800 | 2700 | 2600 | 2200 | 1600 | 1300 | 1100 |
| .50 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 4000 | 3400 | 3300 | 3100 | 2900 | 2700 | 2300 |
| | .50 | 3700 | 3500 | 3500 | 3500 | 3500 | 3400 | 3300 | 3100 | 2700 | 2400 | 2200 | 2000 |
| | .10 | 3400 | 3100 | 3100 | 3100 | 2900 | 2800 | 2700 | 2700 | 2300 | 1700 | 1400 | 1300 |
| .10 | .90 | 4800 | 4800 | 4800 | 4800 | 4800 | 4700 | 4600 | 4500 | 4100 | 3300 | 3000 | 2900 |
| | .50 | 4200 | 4200 | 4200 | 4200 | 4200 | 4100 | 4000 | 3900 | 3500 | 3000 | 2600 | 2400 |
| | .10 | 3900 | 3400 | 3100 | 3100 | 3100 | 3100 | 3000 | 3000 | 2700 | 2400 | 2000 | 1700 |
| 6400 .90 | .90 | 4300 | 4200 | 4000 | 4000 | 3900 | 3400 | 3200 | 3200 | 2900 | 2700 | 2300 | 2000 |
| | .50 | 4200 | 3600 | 3500 | 3400 | 3300 | 3200 | 3100 | 3100 | 2600 | 2300 | 2100 | 1700 |
| | .10 | 3900 | 3100 | 3100 | 3100 | 2900 | 2800 | 2800 | 2700 | 2300 | 1600 | 1300 | 1200 |
| .50 | .90 | 4500 | 4500 | 4200 | 4100 | 4100 | 4000 | 3400 | 3400 | 3200 | 2900 | 2800 | 2400 |
| | .50 | 4200 | 3900 | 3600 | 3500 | 3500 | 3400 | 3300 | 3200 | 2800 | 2500 | 2300 | 2100 |
| | .10 | 3900 | 3100 | 3100 | 3100 | 2900 | 2800 | 2800 | 2700 | 2400 | 1800 | 1500 | 1300 |
| .10 | .90 | 5300 | 5300 | 5300 | 5300 | 4800 | 4800 | 4700 | 4600 | 4200 | 3400 | 3100 | 2900 |
| | .50 | 4700 | 4700 | 4700 | 4700 | 4200 | 4200 | 4100 | 4000 | 3600 | 3100 | 2700 | 2500 |
| | .10 | 3900 | 3600 | 3600 | 3600 | 3200 | 3100 | 3100 | 3000 | 2800 | 2500 | 2100 | 1800 |
| 6500 .90 | .90 | 4300 | 4200 | 4000 | 4000 | 4000 | 3400 | 3300 | 3200 | 3000 | 2800 | 2500 | 2100 |
| | .50 | 4200 | 3700 | 3400 | 3400 | 3400 | 3300 | 3100 | 3100 | 2700 | 2300 | 2100 | 1800 |
| | .10 | 3900 | 3400 | 3100 | 3100 | 2900 | 2800 | 2800 | 2700 | 2300 | 1700 | 1400 | 1200 |
| .50 | .90 | 4500 | 4500 | 4500 | 4200 | 4100 | 4100 | 4000 | 3500 | 3200 | 3000 | 2800 | 2600 |
| | .50 | 4200 | 3900 | 3900 | 3700 | 3500 | 3500 | 3400 | 3300 | 2900 | 2500 | 2400 | 2200 |
| | .10 | 3900 | 3400 | 3100 | 3100 | 3000 | 2900 | 2800 | 2800 | 2400 | 1900 | 1600 | 1400 |
| .10 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5300 | 4800 | 4800 | 4300 | 3600 | 3200 | 3000 |
| | .50 | 4800 | 4800 | 4800 | 4800 | 4800 | 4700 | 4200 | 4200 | 3700 | 3200 | 2900 | 2600 |
| | .10 | 3900 | 3800 | 3700 | 3700 | 3700 | 3600 | 3100 | 3100 | 2900 | 2500 | 2200 | 1900 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4300 | 4100 | 4100 | 4000 | 4000 | 3500 | 3300 | 3300 | 3000 | 2800 | 2600 | 2200 |
| | | .50 | 4200 | 3700 | 3500 | 3400 | 3400 | 3300 | 3200 | 3100 | 2800 | 2400 | 2200 | 1900 |
| | | .10 | 3900 | 3400 | 3100 | 3100 | 3000 | 2900 | 2900 | 2800 | 2400 | 1800 | 1400 | 1300 |
| | .50 | .90 | 4600 | 4600 | 4500 | 4500 | 4200 | 4100 | 4100 | 4000 | 3300 | 3000 | 2900 | 2700 |
| | | .50 | 4200 | 4000 | 3900 | 3900 | 3600 | 3500 | 3500 | 3400 | 3000 | 2600 | 2400 | 2300 |
| | | .10 | 3900 | 3400 | 3100 | 3100 | 3100 | 2900 | 2900 | 2800 | 2500 | 1900 | 1700 | 1400 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5300 | 5300 | 4300 | 3800 | 3300 | 3000 |
| | | .50 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4700 | 4700 | 3700 | 3300 | 3100 | 2700 |
| | | .10 | 3900 | 3800 | 3700 | 3700 | 3700 | 3700 | 3700 | 3600 | 3000 | 2600 | 2400 | 2100 |
| 6700 | .90 | .90 | 4300 | 4100 | 4100 | 4100 | 4000 | 3500 | 3400 | 3300 | 3100 | 2900 | 2700 | 2300 |
| | | .50 | 4200 | 3800 | 3500 | 3500 | 3400 | 3300 | 3300 | 3200 | 2800 | 2400 | 2300 | 2100 |
| | | .10 | 3900 | 3500 | 3200 | 3100 | 3100 | 2900 | 2900 | 2800 | 2400 | 1800 | 1400 | 1300 |
| | .50 | .90 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 4100 | 4100 | 3400 | 3100 | 2900 | 2800 |
| | | .50 | 4200 | 4000 | 4000 | 4000 | 3700 | 3600 | 3500 | 3500 | 3100 | 2700 | 2500 | 2300 |
| | | .10 | 3900 | 3500 | 3200 | 3100 | 3100 | 3000 | 2900 | 2900 | 2500 | 2100 | 1800 | 1500 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 5400 | 5400 | 4700 | 4000 | 3500 | 3200 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4800 | 4900 | 4800 | 4100 | 3500 | 3200 | 2800 |
| | | .10 | 3900 | 3900 | 3800 | 3800 | 3800 | 3700 | 3700 | 3700 | 3100 | 2700 | 2400 | 2200 |
| 6800 | .90 | .90 | 4300 | 4200 | 4100 | 4100 | 4100 | 3900 | 3400 | 3400 | 3100 | 2900 | 2800 | 2400 |
| | | .50 | 4200 | 4100 | 3700 | 3500 | 3500 | 3400 | 3300 | 3300 | 2900 | 2500 | 2300 | 2100 |
| | | .10 | 3900 | 3800 | 3400 | 3100 | 3100 | 3000 | 2900 | 2800 | 2400 | 1900 | 1500 | 1300 |
| | .50 | .90 | 4600 | 4600 | 4600 | 4600 | 4500 | 4200 | 4200 | 4100 | 3500 | 3200 | 3000 | 2800 |
| | | .50 | 4200 | 4100 | 4000 | 4000 | 3900 | 3600 | 3600 | 3500 | 3200 | 2800 | 2500 | 2400 |
| | | .10 | 3900 | 3800 | 3400 | 3100 | 3100 | 3000 | 2900 | 2900 | 2600 | 2300 | 1800 | 1600 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 4800 | 4200 | 3700 | 3300 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4800 | 4200 | 3600 | 3300 | 3000 |
| | | .10 | 3900 | 3900 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3200 | 2800 | 2500 | 2300 |
| 6900 | .90 | .90 | 4300 | 4200 | 4100 | 4100 | 4100 | 4000 | 3500 | 3400 | 3200 | 3000 | 2800 | 2600 |
| | | .50 | 4200 | 4100 | 3800 | 3500 | 3500 | 3400 | 3400 | 3300 | 3000 | 2500 | 2400 | 2200 |
| | | .10 | 3900 | 3800 | 3500 | 3200 | 3100 | 3000 | 2900 | 2900 | 2500 | 1900 | 1600 | 1400 |
| | .50 | .90 | 4700 | 4700 | 4700 | 4600 | 4500 | 4300 | 4200 | 4200 | 3500 | 3200 | 3000 | 2900 |
| | | .50 | 4200 | 4100 | 4100 | 4000 | 4000 | 3700 | 3600 | 3600 | 3300 | 2900 | 2600 | 2400 |
| | | .10 | 3900 | 3800 | 3500 | 3200 | 3100 | 3100 | 3000 | 2900 | 2700 | 2300 | 1900 | 1600 |
| | .10 | .90 | 5600 | 5600 | 5600 | 5600 | 5500 | 5500 | 5500 | 5500 | 4900 | 4200 | 3800 | 3500 |
| | | .50 | 5600 | 5600 | 5600 | 5000 | 4900 | 4900 | 4900 | 4900 | 43[illegible] | 3700 | 3400 | 3100 |
| | | .10 | 4800 | 4500 | 4500 | 3900 | 3800 | 3800 | 3800 | 3800 | 3500 | 2900 | 2600 | 2400 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4500 | 4500 | 4200 | 4200 | 4100 | 4000 | 3900 | 3500 | 3200 | 3000 | 2900 | 2700 |
| | | .50 | 4200 | 4200 | 3800 | 3800 | 3500 | 3500 | 3400 | 3400 | 3100 | 2600 | 2400 | 2200 |
| | | .10 | 3900 | 3900 | 3500 | 3400 | 3100 | 3100 | 3000 | 2900 | 2600 | 2000 | 1700 | 1400 |
| | .50 | .90 | 4700 | 4700 | 4700 | 4700 | 4600 | 4300 | 4200 | 4200 | 3600 | 3200 | 3000 | 2900 |
| | | .50 | 4200 | 4200 | 4100 | 4100 | 4000 | 3800 | 3700 | 3600 | 3400 | 2900 | 2600 | 2400 |
| | | .10 | 3900 | 3900 | 3500 | 3400 | 3200 | 3100 | 3100 | 3000 | 2700 | 2400 | 2000 | 1700 |
| | .10 | .90 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5500 | 5500 | 5300 | 4300 | 4000 | 3600 |
| | | .50 | 5600 | 5600 | 5600 | 5500 | 5600 | 5000 | 5000 | 4900 | 4800 | 3800 | 3500 | 3300 |
| | | .10 | 4800 | 4500 | 4500 | 4500 | 4500 | 3900 | 3900 | 3800 | 3700 | 3100 | 2700 | 2500 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 800 | 700 | 600 | 500 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 600 | 600 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 600 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 800 | 700 | 700 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 700 | 700 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 600 | 500 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 800 | 700 | 700 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 700 | 700 | 700 | 600 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 700 | 700 | 600 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 900 | 800 | 700 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING AUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 .90 | .90 | 800 | 700 | 700 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 800 | 700 | 700 | 600 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 900 | 900 | 900 | 800 | 700 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 .90 | .90 | 800 | 800 | 700 | 700 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | 500 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 900 | 800 | 700 | 700 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | 500 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1100 | 1000 | 900 | 900 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .50 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 .90 | .90 | 900 | 900 | 800 | 700 | 700 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 900 | 900 | 800 | 800 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1300 | 1100 | 1000 | 900 | 900 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | 900 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 400 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 .90 | .90 | 1000 | 900 | 900 | 800 | 700 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .50 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1000 | 900 | 900 | 900 | 700 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .50 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 900 | 700 | 700 | 700 | 500 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 .90 | .90 | 1000 | 1000 | 900 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .50 | 700 | 700 | 600 | 600 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | 700 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | .50 | 900 | 700 | 700 | 700 | 600 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 600 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2300 .90 | .90 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | 700 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1300 | 1100 | 1000 | 1000 | 900 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | 900 | 700 | 700 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1400 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .50 | 1000 | 900 | 700 | 700 | 700 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 400 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 2400 .90 | .90 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | 900 | 700 | 700 | 700 | 500 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 600 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 700 | 200 | 0 | 0 | 0 |
| | .50 | 900 | 700 | 700 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 600 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1400 | 1300 | 1200 | 1100 | 1000 | 1000 | 900 | 800 | 500 | 100 | 0 | 0 |
| | .50 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 2500 .90 | .90 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 700 | 200 | 0 | 0 | 0 |
| | .50 | 1000 | 700 | 700 | 700 | 600 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 400 | 400 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1300 | 1300 | 1100 | 1000 | 1000 | 800 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .50 | 1000 | 900 | 700 | 700 | 600 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 400 | 400 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1400 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| | .50 | 1000 | 1000 | 900 | 800 | 700 | 700 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING AUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 .90 | .90 | 1300 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .50 | 1000 | 1000 | 700 | 700 | 700 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1300 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .50 | 1000 | 1000 | 700 | 700 | 700 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1400 | 1400 | 1300 | 1300 | 1200 | 1000 | 1000 | 900 | 700 | 300 | 0 | 0 |
| | .50 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| 2700 .90 | .90 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 800 | 400 | 0 | 0 | 0 |
| | .50 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1300 | 1200 | 1100 | 1000 | 1000 | 900 | 800 | 500 | 0 | 0 | 0 |
| | .50 | 1000 | 1000 | 900 | 700 | 700 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1500 | 1400 | 1400 | 1300 | 1200 | 1100 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | 1200 | 1000 | 1000 | 900 | 800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 2800 .90 | .90 | 1400 | 1300 | 1300 | 1200 | 1000 | 1000 | 900 | 800 | 500 | 0 | 0 | 0 |
| | .50 | 1000 | 1000 | 900 | 800 | 700 | 700 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1400 | 1300 | 1200 | 1000 | 1000 | 900 | 800 | 500 | 0 | 0 | 0 |
| | .50 | 1000 | 1000 | 900 | 800 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1600 | 1600 | 1400 | 1400 | 1300 | 1200 | 1100 | 1000 | 800 | 500 | 100 | 0 |
| | .50 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 700 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| 2900 .90 | .90 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 1000 | 900 | 600 | 0 | 0 | 0 |
| | .50 | 1200 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1500 | 1400 | 1300 | 1300 | 1100 | 1000 | 1000 | 900 | 600 | 100 | 0 | 0 |
| | .50 | 1200 | 1000 | 1000 | 900 | 700 | 700 | 700 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1900 | 1900 | 1700 | 1500 | 1400 | 1200 | 1100 | 1000 | 800 | 500 | 200 | 100 |
| | .50 | 1600 | 1600 | 1000 | 1000 | 900 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 .90 | .90 | 1500 | 1400 | 1300 | 1300 | 1100 | 1000 | 1000 | 900 | 600 | 100 | 0 | 0 |
| | .50 | 1200 | 1000 | 1000 | 900 | 800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1500 | 1400 | 1300 | 1300 | 1200 | 1000 | 1000 | 1000 | 700 | 200 | 0 | 0 |
| | .50 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2000 | 1900 | 1900 | 1900 | 1400 | 1300 | 1200 | 1100 | 900 | 600 | 400 | 100 |
| | .50 | 1600 | 1600 | 1600 | 1000 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 700 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| 3100 .90 | .90 | 1600 | 1400 | 1400 | 1300 | 1200 | 1000 | 1000 | 1000 | 700 | 200 | 0 | 0 |
| | .50 | 1300 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1000 | 700 | 700 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1400 | 1400 | 1300 | 1200 | 1100 | 1000 | 1000 | 700 | 300 | 0 | 0 |
| | .50 | 1300 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1000 | 700 | 700 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2100 | 2100 | 1900 | 1900 | 1700 | 1400 | 1300 | 1200 | 900 | 700 | 500 | 200 |
| | .50 | 1700 | 1600 | 1600 | 1600 | 1000 | 800 | 800 | 700 | 500 | 100 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 1100 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| 3200 .90 | .90 | 1900 | 1900 | 1400 | 1400 | 1300 | 1100 | 1000 | 1000 | 700 | 200 | 0 | 0 |
| | .50 | 1600 | 1600 | 1000 | 1000 | 900 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1900 | 1400 | 1400 | 1300 | 1100 | 1000 | 1000 | 800 | 400 | 100 | 0 |
| | .50 | 1600 | 1600 | 1000 | 1000 | 900 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2300 | 2200 | 2100 | 2000 | 1900 | 1400 | 1300 | 1300 | 1000 | 700 | 500 | 200 |
| | .50 | 1700 | 1700 | 1600 | 1600 | 1000 | 900 | 800 | 700 | 500 | 200 | 0 | 0 |
| | .10 | 1200 | 1200 | 1100 | 1100 | 700 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| 3300 .90 | .90 | 1900 | 1900 | 1900 | 1500 | 1300 | 1200 | 1100 | 1000 | 800 | 400 | 0 | 0 |
| | .50 | 1600 | 1600 | 1600 | 1200 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 900 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1900 | 1900 | 1500 | 1300 | 1200 | 1100 | 1000 | 800 | 500 | 100 | 0 |
| | .50 | 1600 | 1600 | 1600 | 1200 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 900 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| .10 | .90 | 2300 | 2300 | 2100 | 2000 | 1900 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 400 |
| | .50 | 1700 | 1700 | 1600 | 1600 | 1400 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| | .10 | 1200 | 1200 | 1100 | 1100 | 1000 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2000 | 1900 | 1900 | 1900 | 1400 | 1200 | 1100 | 1000 | 800 | 400 | 0 | 0 |
| | | .50 | 1700 | 1600 | 1600 | 1600 | 1000 | 800 | 800 | 700 | 500 | 0 | 0 | 0 |
| | | .10 | 1200 | 1100 | 1100 | 1100 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 1900 | 1900 | 1900 | 1400 | 1300 | 1100 | 1100 | 800 | 500 | 200 | 0 |
| | | .50 | 1700 | 1600 | 1600 | 1600 | 1000 | 900 | 800 | 700 | 500 | 100 | 0 | 0 |
| | | .10 | 1200 | 1100 | 1100 | 1100 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 2400 | 2300 | 2100 | 1900 | 1700 | 1400 | 1400 | 1000 | 800 | 600 | 500 |
| | | .50 | 2100 | 1700 | 1700 | 1700 | 1600 | 1000 | 1000 | 800 | 600 | 300 | 0 | 0 |
| | | .10 | 1600 | 1200 | 1200 | 1200 | 1100 | 700 | 400 | 400 | 100 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 2000 | 2000 | 1900 | 1900 | 1400 | 1300 | 1200 | 1100 | 800 | 500 | 100 | 0 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1100 | 1000 | 800 | 700 | 500 | 100 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 800 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 2000 | 1900 | 1900 | 1400 | 1300 | 1200 | 1100 | 900 | 600 | 300 | 100 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1100 | 1000 | 800 | 700 | 500 | 100 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 800 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2500 | 2400 | 2200 | 2000 | 1900 | 1600 | 1400 | 1100 | 900 | 600 | 500 |
| | | .50 | 2200 | 2100 | 1700 | 1700 | 1500 | 1200 | 1000 | 900 | 700 | 400 | 0 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 1200 | 1100 | 800 | 600 | 400 | 200 | 0 | 0 | 0 |
| 3600 | .90 | .90 | 2000 | 2000 | 1900 | 1900 | 1700 | 1300 | 1200 | 1100 | 900 | 500 | 200 | 0 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1400 | 1000 | 900 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 1100 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 2000 | 1900 | 1900 | 1700 | 1400 | 1300 | 1200 | 900 | 600 | 400 | 100 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1400 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 1100 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2500 | 2500 | 2400 | 2000 | 1900 | 1700 | 1600 | 1200 | 900 | 700 | 500 |
| | | .50 | 2200 | 2200 | 2100 | 1700 | 1700 | 1400 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| | | .10 | 1700 | 1700 | 1600 | 1200 | 1200 | 1100 | 700 | 500 | 200 | 0 | 0 | 0 |
| 3700 | .90 | .90 | 2400 | 2000 | 2000 | 2000 | 1900 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 0 |
| | | .50 | 2100 | 1700 | 1700 | 1700 | 1500 | 1000 | 1000 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1600 | 1200 | 1200 | 1200 | 1100 | 700 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2000 | 2000 | 2000 | 1900 | 1400 | 1300 | 1200 | 1000 | 700 | 500 | 200 |
| | | .50 | 2100 | 1700 | 1700 | 1700 | 1600 | 1000 | 1000 | 800 | 600 | 200 | 0 | 0 |
| | | .10 | 1600 | 1200 | 1200 | 1200 | 1100 | 700 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2600 | 2500 | 2500 | 2000 | 2000 | 1800 | 1700 | 1300 | 1000 | 800 | 600 |
| | | .50 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1300 | 1100 | 700 | 400 | 200 | 0 |
| | | .10 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 700 | 200 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2500 | 2400 | 2000 | 2000 | 1900 | 1500 | 1400 | 1300 | 1000 | 600 | 400 | 100 |
| | | .50 | 2200 | 2100 | 1700 | 1700 | 1600 | 1200 | 1000 | 900 | 600 | 200 | 0 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 1200 | 1100 | 900 | 700 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2400 | 2000 | 2000 | 1900 | 1600 | 1400 | 1300 | 1000 | 700 | 500 | 300 |
| | | .50 | 2200 | 2100 | 1700 | 1700 | 1600 | 1200 | 1000 | 1000 | 600 | 300 | 0 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 1200 | 1100 | 900 | 700 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2700 | 2500 | 2500 | 2200 | 2000 | 1900 | 1700 | 1300 | 1000 | 800 | 700 |
| | | .50 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1400 | 1200 | 700 | 500 | 300 | 0 |
| | | .10 | 1700 | 1700 | 1700 | 1600 | 1200 | 1100 | 1100 | 700 | 300 | 0 | 0 | 0 |
| 3900 | .90 | .90 | 2500 | 2500 | 2400 | 2000 | 2000 | 1700 | 1400 | 1300 | 1000 | 700 | 400 | 100 |
| | | .50 | 2200 | 2200 | 2100 | 1700 | 1700 | 1400 | 1100 | 1000 | 700 | 300 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1600 | 1200 | 1200 | 1100 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2500 | 2400 | 2000 | 2000 | 1700 | 1400 | 1400 | 1000 | 800 | 500 | 400 |
| | | .50 | 2200 | 2200 | 2100 | 1700 | 1700 | 1400 | 1100 | 1000 | 700 | 400 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1600 | 1200 | 1200 | 1100 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2800 | 2600 | 2500 | 2400 | 2000 | 1900 | 1800 | 1400 | 1100 | 900 | 700 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 1700 | 1600 | 1400 | 1300 | 800 | 500 | 300 | 100 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 300 | 0 | 0 | 0 |
| 4000 | .90 | .90 | 2500 | 2500 | 2500 | 2000 | 2000 | 1900 | 1600 | 1400 | 1000 | 700 | 500 | 200 |
| | | .50 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1200 | 1000 | 700 | 400 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2500 | 2500 | 2000 | 2000 | 1900 | 1700 | 1400 | 1100 | 900 | 600 | 500 |
| | | .50 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1300 | 1100 | 700 | 400 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2800 | 2700 | 2500 | 2400 | 2000 | 2000 | 1900 | 1500 | 1100 | 900 | 800 |
| | | .50 | 2500 | 2200 | 2200 | 2200 | 1700 | 1700 | 1500 | 1400 | 900 | 500 | 300 | 200 |
| | | .10 | 2000 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 900 | 400 | 0 | 0 | 0 |
| 4100 | .90 | .90 | 2500 | 2500 | 2500 | 2400 | 2000 | 1900 | 1700 | 1500 | 1100 | 800 | 500 | 300 |
| | | .50 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1400 | 1200 | 700 | 400 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1700 | 1600 | 1200 | 1100 | 1100 | 700 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2500 | 2500 | 2400 | 2000 | 1900 | 1700 | 1600 | 1200 | 900 | 700 | 500 |
| | | .50 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1400 | 1200 | 700 | 400 | 100 | 0 |
| | | .10 | 1700 | 1700 | 1700 | 1600 | 1200 | 1100 | 1100 | 700 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2800 | 2600 | 2500 | 2100 | 2000 | 1900 | 1600 | 1200 | 1000 | 800 |
| | | .50 | 2500 | 2200 | 2200 | 2200 | 1800 | 1700 | 1600 | 1400 | 1000 | 600 | 400 | 200 |
| | | .10 | 2000 | 1700 | 1700 | 1700 | 1300 | 1200 | 1100 | 1100 | 400 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2500 | 2500 | 2500 | 2500 | 2000 | 2000 | 1800 | 1700 | 1100 | 900 | 600 | 400 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 1700 | 1700 | 1500 | 1300 | 700 | 400 | 100 | 0 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2500 | 2500 | 2500 | 2000 | 2000 | 1800 | 1700 | 1300 | 1000 | 700 | 500 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 1700 | 1700 | 1500 | 1300 | 700 | 500 | 200 | 0 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2800 | 2600 | 2500 | 2200 | 2000 | 2000 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 2500 | 2300 | 2200 | 2200 | 2000 | 1700 | 1600 | 1500 | 1000 | 600 | 400 | 300 |
| | | .10 | 2000 | 1800 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 400 | 100 | 0 | 0 |
| 4300 | .90 | .90 | 2800 | 2500 | 2500 | 2500 | 2000 | 2000 | 1900 | 1700 | 1200 | 900 | 600 | 500 |
| | | .50 | 2500 | 2200 | 2200 | 2200 | 1700 | 1700 | 1500 | 1400 | 800 | 500 | 200 | 0 |
| | | .10 | 2000 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 1100 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2500 | 2500 | 2500 | 2000 | 2000 | 1900 | 1800 | 1300 | 1000 | 800 | 600 |
| | | .50 | 2500 | 2200 | 2200 | 2200 | 1700 | 1700 | 1500 | 1400 | 800 | 500 | 300 | 0 |
| | | .10 | 2000 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 1100 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2800 | 2600 | 2500 | 2300 | 2000 | 2000 | 1700 | 1300 | 1100 | 900 |
| | | .50 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1500 | 1100 | 700 | 400 | 300 |
| | | .10 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 1100 | 600 | 100 | 0 | 0 |
| 4400 | .90 | .90 | 2800 | 2500 | 2500 | 2500 | 2300 | 2000 | 1900 | 1800 | 1300 | 900 | 700 | 500 |
| | | .50 | 2500 | 2200 | 2200 | 2200 | 2000 | 1700 | 1500 | 1400 | 900 | 500 | 200 | 0 |
| | | .10 | 2000 | 1700 | 1700 | 1700 | 1500 | 1200 | 1200 | 1100 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2500 | 2500 | 2500 | 2300 | 2000 | 1900 | 1800 | 1400 | 1100 | 800 | 600 |
| | | .50 | 2500 | 2200 | 2200 | 2200 | 2000 | 1700 | 1600 | 1400 | 900 | 500 | 300 | 0 |
| | | .10 | 2000 | 1700 | 1700 | 1700 | 1600 | 1200 | 1200 | 1100 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2800 | 2600 | 2500 | 2300 | 2100 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1700 | 1700 | 1600 | 1200 | 700 | 500 | 400 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1200 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| 4500 | .90 | .90 | 2800 | 2600 | 2500 | 2500 | 2300 | 2000 | 1900 | 1800 | 1300 | 1000 | 800 | 600 |
| | | .50 | 2500 | 2300 | 2200 | 2200 | 2000 | 1700 | 1600 | 1500 | 1000 | 500 | 300 | 0 |
| | | .10 | 2000 | 1800 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 2800 | 2600 | 2500 | 2500 | 2300 | 2000 | 2000 | 1900 | 1400 | 1100 | 900 | 700 |
| | | .50 | 2500 | 2300 | 2200 | 2200 | 2000 | 1700 | 1600 | 1500 | 1000 | 600 | 300 | 100 |
| | | .10 | 2000 | 1800 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2800 | 2700 | 2600 | 2500 | 2300 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1300 | 700 | 500 | 400 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1300 | 1200 | 1200 | 700 | 200 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 2800 | 2600 | 2600 | 2500 | 2400 | 2000 | 2000 | 1800 | 1400 | 1100 | 800 | 600 |
| | | .50 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1500 | 1000 | 500 | 300 | 0 |
| | | .10 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 1200 | 600 | 100 | 0 | 0 |
| | .50 | .90 | 2800 | 2600 | 2600 | 2500 | 2400 | 2100 | 2000 | 1900 | 1500 | 1100 | 1000 | 800 |
| | | .50 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1500 | 1000 | 600 | 400 | 200 |
| | | .10 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 1200 | 600 | 100 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2800 | 2700 | 2600 | 2500 | 2300 | 2100 | 1800 | 1600 | 1300 | 1100 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 2000 | 1700 | 1600 | 1300 | 800 | 500 | 400 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1600 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| 4700 | .90 | .90 | 2800 | 2800 | 2600 | 2600 | 2500 | 2100 | 2000 | 1900 | 1400 | 1100 | 900 | 700 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1000 | 600 | 300 | 100 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1300 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| | .50 | .90 | 2800 | 2800 | 2600 | 2600 | 2500 | 2300 | 2000 | 2000 | 1500 | 1200 | 1000 | 800 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1100 | 700 | 400 | 300 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1300 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2800 | 2700 | 2700 | 2600 | 2400 | 2300 | 1800 | 1600 | 1400 | 1200 |
| | | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2000 | 1700 | 1700 | 1300 | 800 | 600 | 400 |
| | | .10 | 2100 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| 4800 | .90 | .90 | 2800 | 2800 | 2600 | 2600 | 2500 | 2100 | 2000 | 1900 | 1600 | 1100 | 900 | 700 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1200 | 600 | 400 | 100 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1400 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| | .50 | .90 | 2800 | 2800 | 2600 | 2600 | 2500 | 2300 | 2100 | 2000 | 1700 | 1300 | 1100 | 900 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1200 | 700 | 500 | 300 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1400 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| | .10 | .90 | 2900 | 2800 | 2800 | 2800 | 2700 | 2600 | 2400 | 2300 | 1800 | 1700 | 1400 | 1300 |
| | | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2000 | 1700 | 1700 | 1300 | 900 | 600 | 500 |
| | | .10 | 2100 | 2000 | 1800 | 1800 | 1900 | 1700 | 1200 | 1200 | 800 | 200 | 0 | 0 |
| 4900 | .90 | .90 | 2800 | 2800 | 2600 | 2600 | 2500 | 2300 | 2000 | 2000 | 1700 | 1200 | 1000 | 800 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 2000 | 1700 | 1600 | 1200 | 700 | 400 | 200 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 2800 | 2800 | 2600 | 2600 | 2500 | 2300 | 2100 | 2000 | 1700 | 1300 | 1100 | 900 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 2000 | 1700 | 1600 | 1300 | 700 | 500 | 300 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| | .10 | .90 | 3200 | 2900 | 2800 | 2800 | 2700 | 2600 | 2500 | 2400 | 1800 | 1700 | 1500 | 1300 |
| | | .50 | 2900 | 2600 | 2300 | 2300 | 2200 | 2100 | 1800 | 1700 | 1400 | 900 | 700 | 500 |
| | | .10 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1300 | 1200 | 800 | 200 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 2900 | 2800 | 2600 | 2600 | 2500 | 2300 | 2100 | 2000 | 1700 | 1300 | 1100 | 800 |
| | | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2000 | 1700 | 1700 | 1300 | 700 | 500 | 300 |
| | | .10 | 2100 | 2000 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 800 | 200 | 0 | 0 |
| | .50 | .90 | 2900 | 2800 | 2600 | 2600 | 2500 | 2400 | 2300 | 2100 | 1700 | 1400 | 1200 | 1000 |
| | | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2000 | 1700 | 1700 | 1300 | 800 | 500 | 400 |
| | | .10 | 2100 | 2000 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 800 | 200 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 2800 | 2800 | 2800 | 2700 | 2500 | 2400 | 1900 | 1700 | 1500 | 1400 |
| | | .50 | 2900 | 2800 | 2500 | 2300 | 2200 | 2100 | 1900 | 1700 | 1400 | 1000 | 700 | 500 |
| | | .10 | 2600 | 2200 | 2000 | 1800 | 1800 | 1700 | 1600 | 1200 | 800 | 300 | 0 | 0 |
| 5100 | .90 | .90 | 3200 | 2900 | 2600 | 2600 | 2500 | 2400 | 2100 | 2000 | 1700 | 1300 | 1100 | 900 |
| | | .50 | 2900 | 2600 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1300 | 700 | 500 | 300 |
| | | .10 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 800 | 200 | 0 | 0 |
| | .50 | .90 | 3200 | 2900 | 2700 | 2600 | 2600 | 2400 | 2300 | 2100 | 1800 | 1400 | 1200 | 1000 |
| | | .50 | 2900 | 2600 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1300 | 800 | 500 | 400 |
| | | .10 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 800 | 200 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 2800 | 2800 | 2800 | 2700 | 2600 | 2500 | 2000 | 1700 | 1600 | 1400 |
| | | .50 | 2900 | 2900 | 2500 | 2300 | 2300 | 2100 | 2000 | 1700 | 1400 | 1000 | 700 | 500 |
| | | .10 | 2600 | 2600 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 800 | 300 | 0 | 0 |
| 5200 | .90 | .90 | 3200 | 2900 | 2700 | 2600 | 2500 | 2400 | 2300 | 2100 | 1700 | 1300 | 1100 | 900 |
| | | .50 | 2900 | 2600 | 2400 | 2300 | 2200 | 2100 | 1800 | 1700 | 1300 | 800 | 500 | 300 |
| | | .10 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1400 | 1200 | 800 | 200 | 0 | 0 |
| | .50 | .90 | 3200 | 2900 | 2800 | 2700 | 2600 | 2400 | 2300 | 2200 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 2900 | 2600 | 2400 | 2300 | 2200 | 2100 | 1800 | 1700 | 1300 | 900 | 600 | 400 |
| | | .10 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1400 | 1200 | 800 | 200 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 3100 | 2900 | 2900 | 2800 | 2700 | 2600 | 2100 | 1800 | 1700 | 1500 |
| | | .50 | 2900 | 2900 | 2600 | 2400 | 2300 | 2200 | 2100 | 2000 | 1400 | 1100 | 700 | 600 |
| | | .10 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1600 | 900 | 300 | 100 | 0 |
| 5300 | .90 | .90 | 3200 | 3200 | 2800 | 2600 | 2600 | 2400 | 2300 | 2100 | 1800 | 1400 | 1200 | 1000 |
| | | .50 | 2900 | 2900 | 2500 | 2300 | 2300 | 2100 | 2000 | 1700 | 1300 | 800 | 500 | 400 |
| | | .10 | 2600 | 2600 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 800 | 200 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 2900 | 2800 | 2600 | 2500 | 2400 | 2300 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 2900 | 2900 | 2500 | 2300 | 2300 | 2100 | 2000 | 1700 | 1400 | 900 | 600 | 400 |
| | | .10 | 2600 | 2600 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 800 | 300 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 3200 | 3200 | 2900 | 2800 | 2700 | 2700 | 2200 | 1800 | 1700 | 1500 |
| | | .50 | 2900 | 2900 | 2600 | 2500 | 2300 | 2200 | 2100 | 2100 | 1500 | 1200 | 800 | 700 |
| | | .10 | 2600 | 2600 | 2100 | 2000 | 1900 | 1800 | 1700 | 1700 | 1000 | 400 | 100 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3200 | 3200 | 2900 | 2600 | 2600 | 2400 | 2400 | 2300 | 1800 | 1400 | 1200 | 1000 |
| | | .50 | 2900 | 2900 | 2600 | 2300 | 2300 | 2100 | 2000 | 1700 | 1400 | 900 | 600 | 400 |
| | | .10 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1200 | 800 | 300 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 2900 | 2800 | 2600 | 2500 | 2400 | 2300 | 1800 | 1600 | 1300 | 1200 |
| | | .50 | 2900 | 2900 | 2600 | 2300 | 2300 | 2100 | 2100 | 1700 | 1400 | 900 | 700 | 500 |
| | | .10 | 2600 | 2600 | 2100 | 1800 | 1900 | 1800 | 1700 | 1300 | 800 | 300 | 0 | 0 |
| | .10 | .90 | 3300 | 3300 | 3200 | 3200 | 2900 | 2800 | 2800 | 2700 | 2300 | 1900 | 1700 | 1600 |
| | | .50 | 2900 | 2900 | 2700 | 2600 | 2300 | 2300 | 2200 | 2100 | 1500 | 1200 | 900 | 700 |
| | | .10 | 2600 | 2600 | 2300 | 2100 | 1300 | 1800 | 1700 | 1700 | 1100 | 400 | 100 | 0 |
| 5500 | .90 | .90 | 3200 | 3200 | 2900 | 2700 | 2600 | 2500 | 2400 | 2300 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 2900 | 2900 | 2600 | 2400 | 2300 | 2200 | 2100 | 1900 | 1400 | 900 | 600 | 400 |
| | | .10 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1600 | 900 | 300 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 2900 | 2800 | 2600 | 2600 | 2500 | 2400 | 1800 | 1600 | 1400 | 1200 |
| | | .50 | 2900 | 2900 | 2600 | 2500 | 2300 | 2200 | 2100 | 2000 | 1400 | 1000 | 700 | 500 |
| | | .10 | 2600 | 2600 | 2100 | 2000 | 1800 | 1800 | 1700 | 1600 | 1000 | 300 | 0 | 0 |
| | .10 | .90 | 3300 | 3300 | 3300 | 3300 | 3200 | 2900 | 2900 | 2800 | 2400 | 2000 | 1800 | 1700 |
| | | .50 | 2900 | 2900 | 2900 | 2600 | 2400 | 2300 | 2200 | 2200 | 1600 | 1300 | 1000 | 700 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1100 | 400 | 100 | 0 |
| 5600 | .90 | .90 | 3200 | 3200 | 3100 | 2800 | 2600 | 2600 | 2400 | 2400 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 2900 | 2900 | 2700 | 2500 | 2300 | 2200 | 2100 | 2000 | 1400 | 1000 | 700 | 400 |
| | | .10 | 2600 | 2600 | 2300 | 2000 | 1800 | 1800 | 1700 | 1700 | 1000 | 300 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3100 | 2900 | 2700 | 2600 | 2500 | 2400 | 1900 | 1600 | 1400 | 1300 |
| | | .50 | 2900 | 2900 | 2700 | 2500 | 2300 | 2200 | 2100 | 2100 | 1400 | 1000 | 700 | 500 |
| | | .10 | 2600 | 2600 | 2300 | 2000 | 1800 | 1800 | 1700 | 1700 | 1100 | 400 | 100 | 0 |
| | .10 | .90 | 3300 | 3300 | 3300 | 3300 | 3200 | 2900 | 2900 | 2900 | 2600 | 2100 | 1800 | 1700 |
| | | .50 | 2900 | 2900 | 2900 | 2700 | 2400 | 2300 | 2300 | 2200 | 1700 | 1400 | 1100 | 800 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1800 | 1200 | 500 | 200 | 0 |
| 5700 | .90 | .90 | 3200 | 3200 | 3200 | 2900 | 2700 | 2600 | 2500 | 2400 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 2900 | 2900 | 2900 | 2600 | 2300 | 2300 | 2200 | 2100 | 1400 | 1000 | 700 | 500 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1700 | 1700 | 1100 | 400 | 100 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 2900 | 2700 | 2700 | 2600 | 2500 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 2900 | 2900 | 2900 | 2600 | 2300 | 2300 | 2200 | 2100 | 1500 | 1100 | 700 | 600 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1100 | 400 | 100 | 0 |
| | .10 | .90 | 3400 | 3400 | 3400 | 3300 | 3300 | 3000 | 2900 | 2900 | 2700 | 2200 | 1900 | 1700 |
| | | .50 | 3100 | 2900 | 2900 | 2700 | 2500 | 2400 | 2300 | 2300 | 1700 | 1400 | 1100 | 900 |
| | | .10 | 2600 | 2600 | 2600 | 2200 | 1900 | 1800 | 1800 | 1800 | 1200 | 500 | 200 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING AUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3200 | 3200 | 3200 | 2900 | 2700 | 2600 | 2600 | 2500 | 2000 | 1600 | 1400 | 1200 |
| | | .50 | 2900 | 2900 | 2900 | 2600 | 2300 | 2300 | 2200 | 2100 | 1500 | 1000 | 700 | 500 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1100 | 400 | 100 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 2900 | 2800 | 2700 | 2600 | 2600 | 2100 | 1700 | 1500 | 1400 |
| | | .50 | 2900 | 2900 | 2900 | 2600 | 2400 | 2300 | 2300 | 2200 | 1500 | 1100 | 800 | 600 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1100 | 400 | 100 | 0 |
| | .10 | .90 | 3500 | 3400 | 3400 | 3400 | 3300 | 3200 | 3000 | 2900 | 2800 | 2300 | 1900 | 1800 |
| | | .50 | 3200 | 2900 | 2900 | 2700 | 2500 | 2400 | 2400 | 2300 | 1900 | 1500 | 1200 | 900 |
| | | .10 | 2700 | 2600 | 2600 | 2400 | 2000 | 1900 | 1900 | 1800 | 1200 | 600 | 200 | 0 |
| 5900 | .90 | .90 | 3200 | 3200 | 3200 | 3000 | 2800 | 2700 | 2600 | 2500 | 2000 | 1600 | 1400 | 1300 |
| | | .50 | 2900 | 2900 | 2900 | 2700 | 2400 | 2300 | 2300 | 2200 | 1500 | 1100 | 700 | 600 |
| | | .10 | 2600 | 2600 | 2600 | 2200 | 1900 | 1800 | 1800 | 1800 | 1100 | 400 | 100 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3100 | 2800 | 2700 | 2700 | 2600 | 2200 | 1700 | 1600 | 1400 |
| | | .50 | 2900 | 2900 | 2900 | 2700 | 2400 | 2300 | 2300 | 2200 | 1600 | 1200 | 800 | 700 |
| | | .10 | 2600 | 2600 | 2600 | 2200 | 1900 | 1800 | 1800 | 1800 | 1200 | 500 | 100 | 0 |
| | .10 | .90 | 3500 | 3400 | 3400 | 3400 | 3400 | 3200 | 3000 | 2900 | 2800 | 2400 | 2000 | 1800 |
| | | .50 | 3200 | 2900 | 2900 | 2900 | 2600 | 2500 | 2400 | 2300 | 2000 | 1500 | 1300 | 1000 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1400 | 600 | 200 | 0 |
| 6000 | .90 | .90 | 3400 | 3200 | 3200 | 3100 | 2900 | 2800 | 2700 | 2600 | 2100 | 1700 | 1500 | 1300 |
| | | .50 | 3100 | 2900 | 2900 | 2700 | 2400 | 2400 | 2300 | 2200 | 1600 | 1100 | 800 | 600 |
| | | .10 | 2600 | 2600 | 2600 | 2400 | 1900 | 1800 | 1800 | 1800 | 1200 | 500 | 100 | 0 |
| | .50 | .90 | 3400 | 3200 | 3200 | 3100 | 2900 | 2800 | 2700 | 2700 | 2300 | 1800 | 1600 | 1500 |
| | | .50 | 3100 | 2900 | 2900 | 2700 | 2500 | 2400 | 2300 | 2300 | 1700 | 1200 | 900 | 700 |
| | | .10 | 2600 | 2600 | 2600 | 2400 | 1900 | 1800 | 1800 | 1800 | 1200 | 500 | 200 | 0 |
| | .10 | .90 | 3500 | 3500 | 3400 | 3400 | 3400 | 3300 | 3200 | 3000 | 2800 | 2400 | 2000 | 1800 |
| | | .50 | 3200 | 2900 | 2900 | 2900 | 2600 | 2500 | 2500 | 2400 | 2000 | 1500 | 1300 | 1000 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1900 | 1900 | 1800 | 1600 | 600 | 300 | 100 |
| 6100 | .90 | .90 | 3500 | 3200 | 3200 | 3200 | 2900 | 2800 | 2700 | 2600 | 2200 | 1700 | 1500 | 1400 |
| | | .50 | 3200 | 2900 | 2900 | 2900 | 2500 | 2400 | 2300 | 2300 | 1700 | 1200 | 800 | 600 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2000 | 1800 | 1800 | 1800 | 1200 | 600 | 100 | 0 |
| | .50 | .90 | 3500 | 3200 | 3200 | 3200 | 2900 | 2800 | 2800 | 2700 | 2400 | 1800 | 1700 | 1500 |
| | | .50 | 3200 | 2900 | 2900 | 2900 | 2500 | 2400 | 2400 | 2300 | 1700 | 1200 | 900 | 700 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2000 | 1900 | 1800 | 1800 | 1200 | 600 | 200 | 0 |
| | .10 | .90 | 4000 | 3500 | 3500 | 3500 | 3400 | 3300 | 3200 | 3100 | 2900 | 2500 | 2100 | 1800 |
| | | .50 | 3700 | 2900 | 2900 | 2900 | 2600 | 2500 | 2500 | 2400 | 2100 | 1600 | 1400 | 1100 |
| | | .10 | 3200 | 2600 | 2600 | 2600 | 2100 | 2000 | 1900 | 1900 | 1700 | 700 | 300 | 100 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 3500 | 3200 | 3200 | 3200 | 2900 | 2800 | 2800 | 2700 | 2300 | 1700 | 1600 | 1400 |
| | | .50 | 3200 | 2900 | 2900 | 2900 | 2600 | 2400 | 2400 | 2300 | 1700 | 1200 | 900 | 700 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1200 | 600 | 200 | 0 |
| | .50 | .90 | 3500 | 3200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2800 | 2400 | 1900 | 1700 | 1600 |
| | | .50 | 3200 | 2900 | 2900 | 2900 | 2600 | 2500 | 2400 | 2300 | 1900 | 1300 | 1000 | 700 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1900 | 1900 | 1800 | 1400 | 600 | 200 | 0 |
| | .10 | .90 | 4000 | 3500 | 3500 | 3500 | 3400 | 3400 | 3300 | 3200 | 2900 | 2500 | 2300 | 1900 |
| | | .50 | 3700 | 3200 | 2900 | 2900 | 2700 | 2600 | 2500 | 2500 | 2100 | 1600 | 1400 | 1200 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2200 | 2000 | 1900 | 1900 | 1700 | 700 | 400 | 100 |
| 6300 | .90 | .90 | 3500 | 3200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2700 | 2400 | 1800 | 1600 | 1400 |
| | | .50 | 3200 | 2900 | 2900 | 2900 | 2600 | 2500 | 2400 | 2400 | 1900 | 1200 | 900 | 700 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1900 | 1900 | 1800 | 1600 | 600 | 200 | 0 |
| | .50 | .90 | 3500 | 3200 | 3200 | 3200 | 3000 | 2900 | 2800 | 2800 | 2500 | 2000 | 1700 | 1600 |
| | | .50 | 3200 | 2900 | 2900 | 2900 | 2600 | 2500 | 2500 | 2400 | 2000 | 1400 | 1000 | 700 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1900 | 1900 | 1800 | 1600 | 600 | 200 | 0 |
| | .10 | .90 | 4000 | 3500 | 3500 | 3500 | 3500 | 3400 | 3300 | 3200 | 2900 | 2600 | 2300 | 2000 |
| | | .50 | 3700 | 3200 | 2900 | 2900 | 2700 | 2600 | 2600 | 2500 | 2200 | 1600 | 1400 | 1200 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2200 | 2000 | 2000 | 1900 | 1700 | 800 | 400 | 100 |
| 6400 | .90 | .90 | 4000 | 3200 | 3200 | 3200 | 3000 | 2900 | 2900 | 2800 | 2400 | 1800 | 1600 | 1500 |
| | | .50 | 3700 | 2900 | 2900 | 2900 | 2700 | 2500 | 2500 | 2400 | 2000 | 1300 | 1000 | 700 |
| | | .10 | 3200 | 2600 | 2600 | 2600 | 2100 | 1900 | 1900 | 1800 | 1700 | 700 | 200 | 0 |
| | .50 | .90 | 4000 | 3200 | 3200 | 3200 | 3000 | 2900 | 2900 | 2800 | 2600 | 2000 | 1800 | 1700 |
| | | .50 | 3700 | 2900 | 2900 | 2900 | 2700 | 2500 | 2500 | 2400 | 2100 | 1400 | 1100 | 800 |
| | | .10 | 3200 | 2600 | 2600 | 2600 | 2100 | 2000 | 1900 | 1900 | 1700 | 700 | 300 | 100 |
| | .10 | .90 | 4000 | 4000 | 4000 | 4000 | 3500 | 3500 | 3400 | 3400 | 3000 | 2700 | 2400 | 2100 |
| | | .50 | 3700 | 3300 | 2900 | 2900 | 2800 | 2700 | 2600 | 2600 | 2300 | 1700 | 1500 | 1300 |
| | | .10 | 3200 | 2800 | 2600 | 2600 | 2400 | 2100 | 2000 | 2000 | 1800 | 800 | 400 | 200 |
| 6500 | .90 | .90 | 4000 | 3500 | 3200 | 3200 | 3000 | 2900 | 2900 | 2800 | 2500 | 1900 | 1700 | 1500 |
| | | .50 | 3700 | 3200 | 2900 | 2900 | 2700 | 2600 | 2500 | 2400 | 2100 | 1300 | 1000 | 700 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2200 | 2000 | 1900 | 1900 | 1700 | 700 | 200 | 0 |
| | .50 | .90 | 4000 | 3500 | 3200 | 3200 | 3200 | 3000 | 2900 | 2900 | 2700 | 2200 | 1900 | 1700 |
| | | .50 | 3700 | 3200 | 2900 | 2900 | 2700 | 2600 | 2500 | 2500 | 2100 | 1400 | 1100 | 800 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2200 | 2000 | 1900 | 1900 | 1700 | 700 | 300 | 100 |
| | .10 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 4000 | 3500 | 3500 | 3100 | 2800 | 2500 | 2300 |
| | | .50 | 3700 | 3600 | 3200 | 2900 | 2800 | 2700 | 2700 | 2700 | 2400 | 2000 | 1600 | 1400 |
| | | .10 | 3200 | 3100 | 2700 | 2600 | 2400 | 2100 | 2100 | 2000 | 1800 | 1000 | 500 | 200 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4000 | 3500 | 3200 | 3200 | 3100 | 3000 | 2900 | 2900 | 2500 | 2000 | 1700 | 1600 |
| | | .50 | 3700 | 3200 | 2900 | 2900 | 2700 | 2600 | 2500 | 2500 | 2100 | 1400 | 1000 | 800 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2400 | 2000 | 2000 | 1900 | 1700 | 800 | 300 | 100 |
| | .50 | .90 | 4000 | 3500 | 3300 | 3200 | 3200 | 3100 | 3000 | 2900 | 2700 | 2300 | 2000 | 1800 |
| | | .50 | 3700 | 3200 | 2900 | 2900 | 2800 | 2600 | 2600 | 2500 | 2200 | 1500 | 1200 | 900 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2400 | 2100 | 2000 | 1900 | 1700 | 800 | 400 | 100 |
| | .10 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 4000 | 4000 | 3200 | 2900 | 2600 | 2400 |
| | | .50 | 3700 | 3600 | 3300 | 3000 | 2900 | 2800 | 2700 | 2700 | 2500 | 2100 | 1600 | 1500 |
| | | .10 | 3200 | 3100 | 2800 | 2700 | 2600 | 2200 | 2100 | 2100 | 1800 | 1000 | 600 | 300 |
| 6700 | .90 | .90 | 4000 | 3600 | 3300 | 3200 | 3200 | 3000 | 3000 | 2900 | 2600 | 2100 | 1800 | 1600 |
| | | .50 | 3700 | 3300 | 3000 | 2900 | 2800 | 2600 | 2600 | 2500 | 2200 | 1400 | 1100 | 800 |
| | | .10 | 3200 | 2800 | 2700 | 2600 | 2400 | 2100 | 2000 | 1900 | 1800 | 800 | 300 | 100 |
| | .50 | .90 | 4000 | 3600 | 3300 | 3300 | 3200 | 3200 | 3000 | 3000 | 2800 | 2400 | 2100 | 1800 |
| | | .50 | 3700 | 3300 | 3000 | 2900 | 2800 | 2700 | 2600 | 2500 | 2200 | 1500 | 1300 | 1000 |
| | | .10 | 3200 | 2800 | 2700 | 2600 | 2400 | 2100 | 2000 | 2000 | 1800 | 800 | 400 | 100 |
| | .10 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4100 | 4100 | 4100 | 3400 | 3000 | 2700 | 2500 |
| | | .50 | 3700 | 3700 | 3300 | 3200 | 2900 | 2800 | 2800 | 2800 | 2600 | 2200 | 1700 | 1500 |
| | | .10 | 3200 | 3200 | 2800 | 2700 | 2600 | 2300 | 2200 | 2100 | 1800 | 1100 | 700 | 400 |
| 6800 | .90 | .90 | 4000 | 3900 | 3500 | 3200 | 3200 | 3100 | 3000 | 2900 | 2700 | 2200 | 1800 | 1700 |
| | | .50 | 3700 | 3600 | 3200 | 2900 | 2900 | 2700 | 2600 | 2600 | 2200 | 1500 | 1100 | 800 |
| | | .10 | 3200 | 3100 | 2700 | 2600 | 2600 | 2100 | 2000 | 2000 | 1800 | 900 | 400 | 100 |
| | .50 | .90 | 4000 | 3900 | 3500 | 3300 | 3300 | 3200 | 3100 | 3000 | 2900 | 2400 | 2200 | 1900 |
| | | .50 | 3700 | 3600 | 3200 | 2900 | 2900 | 2700 | 2700 | 2600 | 2300 | 1500 | 1400 | 1100 |
| | | .10 | 3200 | 3100 | 2700 | 2600 | 2600 | 2200 | 2100 | 2000 | 1800 | 1000 | 400 | 100 |
| | .10 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4100 | 3500 | 3000 | 2800 | 2600 |
| | | .50 | 3700 | 3700 | 3400 | 3300 | 2900 | 2900 | 2800 | 2800 | 2700 | 2200 | 2000 | 1600 |
| | | .10 | 3200 | 3200 | 2900 | 2800 | 2500 | 2400 | 2200 | 2200 | 1800 | 1100 | 700 | 500 |
| 6900 | .90 | .90 | 4000 | 3900 | 3600 | 3300 | 3200 | 3100 | 3000 | 3000 | 2700 | 2300 | 1900 | 1700 |
| | | .50 | 3700 | 3600 | 3300 | 3000 | 2900 | 2700 | 2700 | 2600 | 2300 | 1500 | 1200 | 900 |
| | | .10 | 3200 | 3100 | 2800 | 2700 | 2600 | 2200 | 2100 | 2000 | 1800 | 1000 | 400 | 100 |
| | .50 | .90 | 4000 | 3900 | 3600 | 3400 | 3300 | 3200 | 3200 | 3100 | 2900 | 2500 | 2300 | 2000 |
| | | .50 | 3700 | 3600 | 3300 | 3000 | 2900 | 2800 | 2700 | 2600 | 2300 | 1600 | 1400 | 1100 |
| | | .10 | 3200 | 3100 | 2800 | 2700 | 2500 | 2200 | 2100 | 2100 | 1800 | 1100 | 400 | 200 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4300 | 4200 | 4200 | 4200 | 4200 | 3700 | 3200 | 2900 | 2700 |
| | | .50 | 4600 | 3700 | 3500 | 3400 | 3000 | 2900 | 2900 | 2800 | 2700 | 2400 | 2100 | 1600 |
| | | .10 | 4100 | 3200 | 2900 | 2800 | 2600 | 2400 | 2300 | 2200 | 1900 | 1200 | 800 | 500 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4000 | 4000 | 3600 | 3500 | 3200 | 3200 | 3100 | 3000 | 2800 | 2400 | 1900 | 1800 |
| | | .50 | 3700 | 3700 | 3300 | 3200 | 2900 | 2800 | 2700 | 2700 | 2300 | 1600 | 1300 | 1000 |
| | | .10 | 3200 | 3200 | 2800 | 2700 | 2600 | 2200 | 2200 | 2100 | 1800 | 1100 | 400 | 100 |
| | .50 | .90 | 4000 | 4000 | 3600 | 3500 | 3400 | 3300 | 3200 | 3200 | 2900 | 2600 | 2300 | 2000 |
| | | .50 | 3700 | 3700 | 3300 | 3200 | 2900 | 2800 | 2800 | 2700 | 2300 | 1700 | 1500 | 1200 |
| | | .10 | 3200 | 3200 | 2800 | 2700 | 2600 | 2300 | 2200 | 2100 | 1800 | 1100 | 500 | 200 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4900 | 4700 | 4300 | 4300 | 4200 | 4100 | 3300 | 3000 | 2800 |
| | | .50 | 4600 | 3700 | 3500 | 3500 | 3500 | 3300 | 3000 | 2900 | 2800 | 2600 | 2200 | 1800 |
| | | .10 | 4100 | 3200 | 2900 | 2900 | 2700 | 2500 | 2400 | 2300 | 1900 | 1500 | 800 | 700 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING AUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 600 | 600 | 600 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 700 | 600 | 600 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 600 | 600 | 600 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 600 | 600 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 700 | 700 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 600 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 800 | 800 | 700 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 700 | 700 | 600 | 600 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 600 | 600 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 800 | 800 | 700 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 800 | 800 | 700 | 600 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 800 | 700 | 600 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1100 | 900 | 900 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1100 | 900 | 900 | 900 | 700 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 900 | 900 | 800 | 800 | 600 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1100 | 900 | 900 | 900 | 800 | 700 | 600 | 600 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 900 | 900 | 900 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 900 | 900 | 700 | 600 | 600 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1100 | 900 | 900 | 900 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 500 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1100 | 900 | 900 | 900 | 700 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 900 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 500 | 500 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1200 | 900 | 900 | 900 | 800 | 700 | 600 | 600 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 500 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1100 | 900 | 900 | 800 | 700 | 600 | 600 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 500 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 700 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 500 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 .90 | .90 | 1200 | 1200 | 900 | 900 | 900 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1200 | 1200 | 900 | 900 | 900 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 500 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2700 .90 | .90 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 500 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1200 | 1200 | 1100 | 900 | 900 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 500 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1400 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 800 | 600 | 100 | 0 | 0 |
| | .50 | 1000 | 800 | 700 | 600 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2800 .90 | .90 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 700 | 700 | 300 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 500 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1400 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 900 | 600 | 200 | 0 | 0 |
| | .50 | 1000 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2900 .90 | .90 | 1400 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .50 | 1000 | 800 | 700 | 500 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1200 | 1200 | 1100 | 900 | 900 | 900 | 700 | 500 | 0 | 0 | 0 |
| | .50 | 1000 | 800 | 700 | 500 | 500 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1800 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| | .50 | 1300 | 1300 | 800 | 800 | 500 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 .90 | .90 | 1400 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 800 | 500 | 0 | 0 | 0 |
| | .50 | 1000 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 600 | 0 | 0 | 0 |
| | .50 | 1000 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1800 | 1800 | 1200 | 1200 | 1000 | 900 | 900 | 700 | 300 | 0 | 0 |
| | .50 | 1300 | 1300 | 1300 | 800 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 900 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| 3100 .90 | .90 | 1500 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 900 | 600 | 0 | 0 | 0 |
| | .50 | 1100 | 800 | 800 | 600 | 500 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 800 | 500 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1500 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 900 | 600 | 100 | 0 | 0 |
| | .50 | 1100 | 800 | 800 | 600 | 500 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 800 | 500 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1900 | 1800 | 1800 | 1800 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 100 | 0 |
| | .50 | 1400 | 1300 | 1300 | 1300 | 800 | 500 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 900 | 900 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| 3200 .90 | .90 | 1800 | 1800 | 1200 | 1200 | 1100 | 900 | 900 | 900 | 600 | 100 | 0 | 0 |
| | .50 | 1300 | 1300 | 800 | 800 | 500 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1800 | 1800 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 600 | 100 | 0 | 0 |
| | .50 | 1300 | 1300 | 800 | 800 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1900 | 1900 | 1800 | 1800 | 1300 | 1200 | 1000 | 1000 | 700 | 500 | 200 | 0 |
| | .50 | 1400 | 1400 | 1300 | 1300 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 1000 | 900 | 900 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| 3300 .90 | .90 | 1800 | 1800 | 1800 | 1400 | 1200 | 1000 | 900 | 900 | 600 | 100 | 0 | 0 |
| | .50 | 1300 | 1300 | 1300 | 1000 | 600 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 900 | 700 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1800 | 1800 | 1800 | 1400 | 1200 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| | .50 | 1300 | 1300 | 1300 | 1000 | 600 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 900 | 700 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1900 | 1900 | 1800 | 1800 | 1600 | 1200 | 1100 | 1000 | 800 | 600 | 200 | 0 |
| | .50 | 1400 | 1400 | 1300 | 1300 | 1200 | 600 | 500 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 1000 | 1000 | 900 | 900 | 900 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 .90 | .90 | 1900 | 1800 | 1800 | 1800 | 1200 | 1000 | 1000 | 900 | 700 | 200 | 0 | 0 |
| | .50 | 1400 | 1300 | 1300 | 1300 | 800 | 500 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 900 | 900 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1800 | 1800 | 1800 | 1200 | 1100 | 1000 | 900 | 700 | 300 | 0 | 0 |
| | .50 | 1400 | 1300 | 1300 | 1300 | 800 | 500 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 900 | 900 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2300 | 1900 | 1900 | 1900 | 1800 | 1300 | 1200 | 1100 | 900 | 600 | 300 | 100 |
| | .50 | 1800 | 1400 | 1400 | 1400 | 1300 | 800 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 1400 | 1000 | 1000 | 1000 | 900 | 500 | 200 | 200 | 0 | 0 | 0 | 0 |
| 3500 .90 | .90 | 1900 | 1900 | 1800 | 1800 | 1300 | 1200 | 1000 | 900 | 700 | 300 | 0 | 0 |
| | .50 | 1400 | 1400 | 1300 | 1300 | 900 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 1000 | 900 | 900 | 600 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1900 | 1800 | 1800 | 1300 | 1200 | 1000 | 900 | 700 | 400 | 0 | 0 |
| | .50 | 1400 | 1400 | 1300 | 1300 | 900 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 1000 | 900 | 900 | 600 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2400 | 2300 | 1900 | 1900 | 1800 | 1500 | 1200 | 1200 | 900 | 700 | 300 | 200 |
| | .50 | 1900 | 1800 | 1400 | 1400 | 1300 | 900 | 800 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1500 | 1400 | 1000 | 1000 | 900 | 600 | 300 | 200 | 0 | 0 | 0 | 0 |
| 3600 .90 | .90 | 1900 | 1900 | 1800 | 1800 | 1600 | 1200 | 1100 | 1000 | 700 | 400 | 0 | 0 |
| | .50 | 1400 | 1400 | 1300 | 1300 | 1200 | 700 | 500 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 1000 | 1000 | 900 | 900 | 900 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1900 | 1800 | 1800 | 1600 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | 1400 | 1400 | 1300 | 1300 | 1200 | 700 | 500 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 1000 | 1000 | 900 | 900 | 900 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2400 | 2400 | 2300 | 1900 | 1900 | 1600 | 1400 | 1200 | 900 | 700 | 400 | 200 |
| | .50 | 1900 | 1900 | 1800 | 1400 | 1400 | 1200 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .10 | 1500 | 1500 | 1400 | 1000 | 1000 | 900 | 500 | 300 | 0 | 0 | 0 | 0 |
| 3700 .90 | .90 | 2300 | 1900 | 1900 | 1900 | 1800 | 1200 | 1200 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | 1800 | 1400 | 1400 | 1400 | 1300 | 800 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 1400 | 1000 | 1000 | 1000 | 900 | 500 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2300 | 1900 | 1900 | 1900 | 1800 | 1200 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| | .50 | 1800 | 1400 | 1400 | 1400 | 1300 | 800 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 1400 | 1000 | 1000 | 1000 | 900 | 500 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2400 | 2400 | 2400 | 1900 | 1900 | 1800 | 1500 | 1400 | 1000 | 700 | 500 | 300 |
| | .50 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 900 | 800 | 400 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 600 | 400 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2400 | 2300 | 1900 | 1900 | 1800 | 1400 | 1200 | 1100 | 800 | 500 | 100 | 0 |
| | | .50 | 1900 | 1800 | 1400 | 1400 | 1300 | 1000 | 800 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1500 | 1400 | 1000 | 1000 | 900 | 700 | 500 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2300 | 1900 | 1900 | 1800 | 1400 | 1200 | 1200 | 900 | 600 | 200 | 0 |
| | | .50 | 1900 | 1800 | 1400 | 1400 | 1300 | 1000 | 800 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1500 | 1400 | 1000 | 1000 | 900 | 700 | 500 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 2400 | 2400 | 2300 | 1900 | 1800 | 1600 | 1500 | 1000 | 800 | 600 | 300 |
| | | .50 | 1900 | 1900 | 1900 | 1800 | 1400 | 1300 | 1200 | 900 | 400 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1400 | 1000 | 900 | 900 | 500 | 0 | 0 | 0 | 0 |
| 3900 | .90 | .90 | 2400 | 2400 | 2300 | 1900 | 1900 | 1600 | 1300 | 1200 | 900 | 600 | 200 | 0 |
| | | .50 | 1900 | 1900 | 1800 | 1400 | 1400 | 1200 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1400 | 1000 | 1000 | 900 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2300 | 1900 | 1900 | 1600 | 1300 | 1200 | 900 | 600 | 300 | 100 |
| | | .50 | 1900 | 1900 | 1800 | 1400 | 1400 | 1200 | 900 | 800 | 300 | 0 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1400 | 1000 | 1000 | 900 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 2400 | 2400 | 2400 | 1900 | 1900 | 1700 | 1600 | 1100 | 800 | 700 | 400 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1400 | 1300 | 1200 | 900 | 500 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 600 | 100 | 0 | 0 | 0 |
| 4000 | .90 | .90 | 2400 | 2400 | 2400 | 1900 | 1900 | 1800 | 1400 | 1200 | 900 | 600 | 200 | 0 |
| | | .50 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 900 | 800 | 400 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2400 | 1900 | 1900 | 1800 | 1500 | 1300 | 900 | 700 | 300 | 100 |
| | | .50 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 900 | 800 | 400 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2400 | 2400 | 2400 | 1900 | 1900 | 1800 | 1600 | 1100 | 900 | 700 | 500 |
| | | .50 | 2200 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 1000 | 500 | 100 | 0 | 0 |
| | | .10 | 1800 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 700 | 100 | 0 | 0 | 0 |
| 4100 | .90 | .90 | 2400 | 2400 | 2400 | 2300 | 1900 | 1800 | 1600 | 1400 | 900 | 600 | 300 | 0 |
| | | .50 | 1900 | 1900 | 1900 | 1800 | 1400 | 1300 | 1200 | 900 | 400 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1400 | 1000 | 900 | 900 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2300 | 1900 | 1800 | 1600 | 1400 | 900 | 700 | 400 | 200 |
| | | .50 | 1900 | 1900 | 1900 | 1800 | 1400 | 1300 | 1200 | 900 | 400 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1400 | 1000 | 900 | 900 | 500 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2400 | 2400 | 2400 | 2100 | 1900 | 1800 | 1700 | 1200 | 900 | 800 | 600 |
| | | .50 | 2200 | 1900 | 1900 | 1900 | 1500 | 1400 | 1300 | 1200 | 500 | 200 | 0 | 0 |
| | | .10 | 1800 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 900 | 200 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2400 | 2400 | 2400 | 2400 | 1900 | 1900 | 1700 | 1500 | 1000 | 700 | 300 | 100 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 900 | 500 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 600 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2400 | 1900 | 1900 | 1700 | 1500 | 1000 | 700 | 500 | 200 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 1000 | 500 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 600 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2500 | 2400 | 2400 | 2200 | 1900 | 1900 | 1800 | 1200 | 900 | 800 | 600 |
| | | .50 | 2200 | 2000 | 1900 | 1900 | 1800 | 1400 | 1300 | 1300 | 600 | 200 | 0 | 0 |
| | | .10 | 1800 | 1600 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 200 | 0 | 0 | 0 |
| 4300 | .90 | .90 | 2700 | 2400 | 2400 | 2400 | 1900 | 1900 | 1700 | 1600 | 1000 | 700 | 400 | 200 |
| | | .50 | 2200 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 1200 | 500 | 100 | 0 | 0 |
| | | .10 | 1800 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 900 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2400 | 2400 | 2400 | 1900 | 1900 | 1700 | 1600 | 1100 | 800 | 600 | 300 |
| | | .50 | 2200 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 1200 | 500 | 100 | 0 | 0 |
| | | .10 | 1800 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 900 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2500 | 2500 | 2400 | 2300 | 1900 | 1900 | 1800 | 1300 | 1000 | 800 | 700 |
| | | .50 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 1300 | 800 | 300 | 0 | 0 |
| | | .10 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| 4400 | .90 | .90 | 2700 | 2400 | 2400 | 2400 | 2200 | 1900 | 1800 | 1600 | 1100 | 700 | 500 | 200 |
| | | .50 | 2200 | 1900 | 1900 | 1900 | 1800 | 1400 | 1300 | 1200 | 500 | 200 | 0 | 0 |
| | | .10 | 1800 | 1500 | 1500 | 1500 | 1400 | 1000 | 1000 | 900 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2400 | 2400 | 2400 | 2200 | 1900 | 1800 | 1600 | 1200 | 800 | 600 | 400 |
| | | .50 | 2200 | 1900 | 1900 | 1900 | 1800 | 1400 | 1300 | 1200 | 600 | 200 | 0 | 0 |
| | | .10 | 1800 | 1500 | 1500 | 1500 | 1400 | 1000 | 1000 | 900 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1800 | 1400 | 1000 | 900 | 700 |
| | | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1400 | 1400 | 1300 | 800 | 300 | 0 | 0 |
| | | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1000 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| 4500 | .90 | .90 | 2700 | 2500 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 | 1200 | 800 | 600 | 300 |
| | | .50 | 2200 | 2000 | 1900 | 1900 | 1800 | 1400 | 1300 | 1300 | 600 | 200 | 0 | 0 |
| | | .10 | 1800 | 1600 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2500 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 | 1200 | 900 | 700 | 400 |
| | | .50 | 2200 | 2000 | 1900 | 1900 | 1800 | 1400 | 1300 | 1300 | 700 | 200 | 0 | 0 |
| | | .10 | 1800 | 1600 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1900 | 1500 | 1100 | 900 | 800 |
| | | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1500 | 1400 | 1300 | 800 | 300 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1100 | 1000 | 1000 | 500 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 2700 | 2500 | 2500 | 2400 | 2300 | 1900 | 1900 | 1700 | 1200 | 800 | 600 | 300 |
| | | .50 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 1300 | 800 | 200 | 0 | 0 |
| | | .10 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2500 | 2500 | 2400 | 2300 | 1900 | 1900 | 1700 | 1300 | 900 | 700 | 500 |
| | | .50 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 1300 | 800 | 300 | 0 | 0 |
| | | .10 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2200 | 1900 | 1900 | 1600 | 1100 | 1000 | 800 |
| | | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1300 | 900 | 400 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1400 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| 4700 | .90 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1800 | 1300 | 900 | 700 | 400 |
| | | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1500 | 1400 | 1300 | 800 | 300 | 0 | 0 |
| | | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1100 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1800 | 1400 | 900 | 800 | 600 |
| | | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1500 | 1400 | 1300 | 800 | 300 | 0 | 0 |
| | | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1100 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2700 | 2500 | 2500 | 2400 | 2200 | 2000 | 1900 | 1600 | 1100 | 1000 | 900 |
| | | .50 | 2300 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 900 | 400 | 100 | 0 |
| | | .10 | 1900 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| 4800 | .90 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1800 | 1400 | 900 | 700 | 500 |
| | | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1500 | 1400 | 1300 | 800 | 300 | 0 | 0 |
| | | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1200 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1800 | 1500 | 1000 | 800 | 600 |
| | | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1500 | 1400 | 1300 | 900 | 300 | 0 | 0 |
| | | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1200 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2700 | 2500 | 2500 | 2400 | 2200 | 2000 | 1900 | 1600 | 1200 | 1000 | 900 |
| | | .50 | 2300 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 900 | 400 | 100 | 0 |
| | | .10 | 1900 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| 4900 | .90 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2200 | 1900 | 1800 | 1400 | 1000 | 800 | 500 |
| | | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1300 | 900 | 300 | 0 | 0 |
| | | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2200 | 1900 | 1900 | 1500 | 1100 | 900 | 700 |
| | | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1300 | 900 | 300 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 2000 | 2000 | 1600 | 1200 | 1000 | 900 |
| | | .50 | 2700 | 2300 | 2000 | 2000 | 1900 | 1900 | 1500 | 1400 | 900 | 500 | 200 | 0 |
| | | .10 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 2800 | 2700 | 2500 | 2500 | 2400 | 2200 | 1900 | 1900 | 1500 | 1000 | 800 | 600 |
| | | .50 | 2300 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 900 | 300 | 100 | 0 |
| | | .10 | 1900 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2700 | 2500 | 2500 | 2400 | 2200 | 1900 | 1900 | 1500 | 1100 | 900 | 700 |
| | | .50 | 2300 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 900 | 400 | 100 | 0 |
| | | .10 | 1900 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3000 | 2700 | 2500 | 2400 | 2300 | 2100 | 2000 | 1700 | 1300 | 1100 | 1000 |
| | | .50 | 2700 | 2400 | 2200 | 2000 | 1900 | 1900 | 1700 | 1400 | 1000 | 500 | 200 | 0 |
| | | .10 | 2400 | 1900 | 1800 | 1600 | 1600 | 1500 | 1400 | 1000 | 500 | 0 | 0 | 0 |
| 5100 | .90 | .90 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 2000 | 1900 | 1500 | 1100 | 900 | 600 |
| | | .50 | 2700 | 2300 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 1000 | 400 | 100 | 0 |
| | | .10 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 2000 | 1900 | 1600 | 1100 | 900 | 800 |
| | | .50 | 2700 | 2300 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 900 | 400 | 100 | 0 |
| | | .10 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3100 | 2700 | 2500 | 2500 | 2300 | 2200 | 2000 | 1800 | 1300 | 1100 | 1000 |
| | | .50 | 2700 | 2700 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1000 | 500 | 200 | 0 |
| | | .10 | 2400 | 2400 | 1800 | 1600 | 1500 | 1500 | 1500 | 1000 | 600 | 0 | 0 | 0 |
| 5200 | .90 | .90 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 2000 | 1900 | 1600 | 1100 | 900 | 700 |
| | | .50 | 2700 | 2300 | 2100 | 2000 | 1900 | 1900 | 1500 | 1400 | 1000 | 400 | 100 | 0 |
| | | .10 | 2400 | 1900 | 1700 | 1600 | 1600 | 1500 | 1200 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 2100 | 1900 | 1600 | 1100 | 1000 | 800 |
| | | .50 | 2700 | 2300 | 2100 | 2000 | 1900 | 1900 | 1500 | 1400 | 1000 | 500 | 100 | 0 |
| | | .10 | 2400 | 1900 | 1700 | 1600 | 1600 | 1500 | 1200 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 2200 | 1900 | 1400 | 1200 | 1000 |
| | | .50 | 2700 | 2700 | 2300 | 2100 | 2000 | 1900 | 1800 | 1800 | 1000 | 500 | 300 | 0 |
| | | .10 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1500 | 1300 | 700 | 0 | 0 | 0 |
| 5300 | .90 | .90 | 3100 | 3100 | 2700 | 2500 | 2500 | 2300 | 2200 | 1900 | 1600 | 1100 | 900 | 700 |
| | | .50 | 2700 | 2700 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1000 | 500 | 100 | 0 |
| | | .10 | 2400 | 2400 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 600 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 2700 | 2500 | 2500 | 2300 | 2200 | 2000 | 1600 | 1200 | 1000 | 900 |
| | | .50 | 2700 | 2700 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1000 | 500 | 200 | 0 |
| | | .10 | 2400 | 2400 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 600 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3100 | 2800 | 2700 | 2500 | 2400 | 2400 | 2300 | 1900 | 1500 | 1200 | 1100 |
| | | .50 | 2700 | 2700 | 2300 | 2200 | 2000 | 1900 | 1900 | 1800 | 1100 | 600 | 300 | 100 |
| | | .10 | 2400 | 2400 | 1900 | 1800 | 1600 | 1600 | 1500 | 1400 | 800 | 100 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3100 | 3100 | 2800 | 2500 | 2500 | 2300 | 2200 | 2000 | 1600 | 1200 | 900 | 800 |
| | | .50 | 2700 | 2700 | 2300 | 2000 | 2000 | 1900 | 1800 | 1400 | 1000 | 500 | 100 | 0 |
| | | .10 | 2400 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 1000 | 600 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 2800 | 2500 | 2500 | 2300 | 2300 | 2100 | 1600 | 1200 | 1000 | 900 |
| | | .50 | 2700 | 2700 | 2300 | 2000 | 2000 | 1900 | 1800 | 1500 | 1000 | 500 | 200 | 0 |
| | | .10 | 2400 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 1100 | 600 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3100 | 2900 | 2800 | 2500 | 2500 | 2400 | 2400 | 1900 | 1500 | 1300 | 1100 |
| | | .50 | 2700 | 2700 | 2400 | 2300 | 2000 | 1900 | 1900 | 1900 | 1200 | 700 | 300 | 100 |
| | | .10 | 2400 | 2400 | 2100 | 1800 | 1600 | 1600 | 1500 | 1500 | 900 | 100 | 0 | 0 |
| 5500 | .90 | .90 | 3100 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 2100 | 1600 | 1200 | 1000 | 800 |
| | | .50 | 2700 | 2700 | 2300 | 2100 | 2000 | 1900 | 1900 | 1700 | 1000 | 500 | 200 | 0 |
| | | .10 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1500 | 1300 | 700 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 2800 | 2700 | 2500 | 2400 | 2300 | 2200 | 1700 | 1200 | 1000 | 900 |
| | | .50 | 2700 | 2700 | 2300 | 2200 | 2000 | 1900 | 1900 | 1800 | 1100 | 500 | 200 | 0 |
| | | .10 | 2400 | 2400 | 1900 | 1800 | 1600 | 1600 | 1500 | 1400 | 800 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3100 | 3100 | 2800 | 2600 | 2500 | 2500 | 2400 | 2000 | 1600 | 1400 | 1200 |
| | | .50 | 2700 | 2700 | 2700 | 2300 | 2000 | 2000 | 1900 | 1900 | 1300 | 700 | 400 | 200 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1600 | 1600 | 1500 | 1500 | 900 | 200 | 0 | 0 |
| 5600 | .90 | .90 | 3100 | 3100 | 2900 | 2700 | 2500 | 2400 | 2300 | 2200 | 1700 | 1200 | 1000 | 900 |
| | | .50 | 2700 | 2700 | 2400 | 2200 | 2000 | 1900 | 1900 | 1800 | 1100 | 500 | 200 | 0 |
| | | .10 | 2400 | 2400 | 2100 | 1800 | 1600 | 1600 | 1500 | 1400 | 800 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 2900 | 2700 | 2500 | 2400 | 2300 | 2300 | 1700 | 1300 | 1100 | 900 |
| | | .50 | 2700 | 2700 | 2400 | 2200 | 2000 | 1900 | 1900 | 1800 | 1200 | 600 | 300 | 0 |
| | | .10 | 2400 | 2400 | 2100 | 1800 | 1600 | 1600 | 1500 | 1400 | 900 | 100 | 0 | 0 |
| | .10 | .90 | 3100 | 3100 | 3100 | 2900 | 2600 | 2500 | 2500 | 2500 | 2100 | 1800 | 1400 | 1200 |
| | | .50 | 2700 | 2700 | 2700 | 2300 | 2000 | 2000 | 1900 | 1900 | 1300 | 700 | 400 | 200 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 1000 | 200 | 0 | 0 |
| 5700 | .90 | .90 | 3100 | 3100 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 1700 | 1300 | 1000 | 900 |
| | | .50 | 2700 | 2700 | 2700 | 2300 | 2000 | 1900 | 1900 | 1900 | 1200 | 600 | 300 | 0 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1600 | 1600 | 1500 | 1500 | 900 | 100 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 1800 | 1400 | 1100 | 1000 |
| | | .50 | 2700 | 2700 | 2700 | 2300 | 2000 | 1900 | 1900 | 1900 | 1200 | 600 | 300 | 0 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1600 | 1600 | 1500 | 1500 | 900 | 100 | 0 | 0 |
| | .10 | .90 | 3300 | 3100 | 3100 | 2900 | 2700 | 2600 | 2500 | 2500 | 2200 | 1900 | 1500 | 1200 |
| | | .50 | 2800 | 2700 | 2700 | 2400 | 2100 | 2000 | 2000 | 1900 | 1300 | 800 | 500 | 300 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1500 | 1000 | 200 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5300 | .90 | .90 | 3100 | 3100 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 1800 | 1300 | 1100 | 900 |
| | | .50 | 2700 | 2700 | 2700 | 2300 | 2000 | 1900 | 1900 | 1900 | 1200 | 600 | 300 | 0 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 900 | 200 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 3100 | 2800 | 2500 | 2500 | 2500 | 2400 | 1900 | 1400 | 1200 | 1000 |
| | | .50 | 2700 | 2700 | 2700 | 2300 | 2000 | 2000 | 1900 | 1900 | 1300 | 700 | 300 | 100 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 900 | 200 | 0 | 0 |
| | .10 | .90 | 3400 | 3100 | 3100 | 2900 | 2700 | 2600 | 2600 | 2500 | 2200 | 1900 | 1600 | 1300 |
| | | .50 | 2900 | 2700 | 2700 | 2500 | 2200 | 2000 | 2000 | 2000 | 1400 | 800 | 500 | 300 |
| | | .10 | 2500 | 2400 | 2400 | 2200 | 1800 | 1600 | 1600 | 1600 | 1000 | 300 | 0 | 0 |
| 5900 | .90 | .90 | 3100 | 3100 | 3100 | 2900 | 2600 | 2500 | 2500 | 2400 | 1900 | 1400 | 1100 | 1000 |
| | | .50 | 2700 | 2700 | 2700 | 2400 | 2000 | 2000 | 1900 | 1900 | 1300 | 700 | 300 | 0 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1500 | 900 | 200 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 3100 | 2900 | 2600 | 2500 | 2500 | 2400 | 1900 | 1500 | 1200 | 1000 |
| | | .50 | 2700 | 2700 | 2700 | 2400 | 2000 | 2000 | 2000 | 1900 | 1300 | 700 | 300 | 100 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1500 | 1000 | 200 | 0 | 0 |
| | .10 | .90 | 3400 | 3100 | 3100 | 3100 | 2800 | 2700 | 2600 | 2600 | 2300 | 2000 | 1600 | 1300 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2300 | 2100 | 2000 | 2000 | 1500 | 800 | 600 | 300 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1800 | 1600 | 1600 | 1600 | 1200 | 300 | 0 | 0 |
| 6000 | .90 | .90 | 3300 | 3100 | 3100 | 2900 | 2600 | 2600 | 2500 | 2400 | 1900 | 1400 | 1100 | 1000 |
| | | .50 | 2800 | 2700 | 2700 | 2500 | 2100 | 2000 | 2000 | 1900 | 1300 | 700 | 300 | 0 |
| | | .10 | 2400 | 2400 | 2400 | 2200 | 1700 | 1600 | 1600 | 1500 | 1000 | 200 | 0 | 0 |
| | .50 | .90 | 3300 | 3100 | 3100 | 2900 | 2700 | 2600 | 2500 | 2500 | 1900 | 1500 | 1200 | 1100 |
| | | .50 | 2800 | 2700 | 2700 | 2500 | 2100 | 2000 | 2000 | 1900 | 1400 | 800 | 400 | 100 |
| | | .10 | 2400 | 2400 | 2400 | 2200 | 1700 | 1600 | 1600 | 1600 | 1000 | 200 | 0 | 0 |
| | .10 | .90 | 3400 | 3100 | 3100 | 3100 | 2800 | 2700 | 2700 | 2600 | 2400 | 2000 | 1700 | 1400 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2300 | 2100 | 2100 | 2000 | 1800 | 900 | 600 | 300 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1400 | 400 | 0 | 0 |
| 6100 | .90 | .90 | 3400 | 3100 | 3100 | 3100 | 2700 | 2600 | 2500 | 2500 | 1900 | 1400 | 1200 | 1000 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2200 | 2000 | 2000 | 1900 | 1400 | 800 | 300 | 100 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1800 | 1600 | 1600 | 1600 | 1000 | 300 | 0 | 0 |
| | .50 | .90 | 3400 | 3100 | 3100 | 3100 | 2700 | 2600 | 2600 | 2500 | 2000 | 1600 | 1200 | 1100 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2200 | 2100 | 2000 | 2000 | 1400 | 800 | 400 | 200 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1800 | 1600 | 1600 | 1600 | 1000 | 300 | 0 | 0 |
| | .10 | .90 | 3900 | 3100 | 3100 | 3100 | 2800 | 2700 | 2700 | 2700 | 2400 | 2100 | 1800 | 1500 |
| | | .50 | 3400 | 2700 | 2700 | 2700 | 2300 | 2200 | 2100 | 2100 | 1800 | 900 | 600 | 400 |
| | | .10 | 3000 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1400 | 500 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 3400 | 3100 | 3100 | 3100 | 2800 | 2600 | 2600 | 2500 | 2000 | 1500 | 1200 | 1000 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2300 | 2100 | 2000 | 2000 | 1400 | 800 | 400 | 100 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1800 | 1600 | 1600 | 1600 | 1000 | 300 | 0 | 0 |
| | .50 | .90 | 3400 | 3100 | 3100 | 3100 | 2800 | 2700 | 2600 | 2500 | 2100 | 1600 | 1300 | 1100 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2300 | 2100 | 2000 | 2000 | 1500 | 800 | 500 | 200 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1800 | 1600 | 1600 | 1600 | 1200 | 300 | 0 | 0 |
| | .10 | .90 | 3900 | 3400 | 3100 | 3100 | 2900 | 2800 | 2700 | 2700 | 2500 | 2100 | 1900 | 1600 |
| | | .50 | 3400 | 2900 | 2700 | 2700 | 2400 | 2200 | 2100 | 2100 | 1900 | 900 | 700 | 400 |
| | | .10 | 3000 | 2500 | 2400 | 2400 | 1900 | 1700 | 1700 | 1600 | 1500 | 500 | 0 | 0 |
| 6300 | .90 | .90 | 3400 | 3100 | 3100 | 3100 | 2800 | 2700 | 2600 | 2600 | 2100 | 1600 | 1200 | 1100 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2300 | 2100 | 2000 | 2000 | 1700 | 800 | 400 | 200 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1900 | 1600 | 1600 | 1600 | 1300 | 400 | 0 | 0 |
| | .50 | .90 | 3400 | 3100 | 3100 | 3100 | 2900 | 2700 | 2700 | 2600 | 2200 | 1700 | 1300 | 1100 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2300 | 2100 | 2100 | 2000 | 1800 | 800 | 500 | 300 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1400 | 400 | 0 | 0 |
| | .10 | .90 | 3900 | 3400 | 3100 | 3100 | 2900 | 2800 | 2800 | 2700 | 2500 | 2100 | 1900 | 1700 |
| | | .50 | 3400 | 2900 | 2700 | 2700 | 2400 | 2200 | 2200 | 2100 | 1900 | 1000 | 700 | 500 |
| | | .10 | 3000 | 2500 | 2400 | 2400 | 1900 | 1800 | 1700 | 1700 | 1500 | 600 | 0 | 0 |
| 6400 | .90 | .90 | 3900 | 3100 | 3100 | 3100 | 2900 | 2700 | 2700 | 2600 | 2200 | 1600 | 1300 | 1100 |
| | | .50 | 3400 | 2700 | 2700 | 2700 | 2300 | 2100 | 2100 | 2000 | 1800 | 800 | 500 | 200 |
| | | .10 | 3000 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1400 | 500 | 0 | 0 |
| | .50 | .90 | 3900 | 3100 | 3100 | 3100 | 2900 | 2700 | 2700 | 2600 | 2300 | 1800 | 1400 | 1200 |
| | | .50 | 3400 | 2700 | 2700 | 2700 | 2300 | 2200 | 2100 | 2100 | 1800 | 900 | 500 | 300 |
| | | .10 | 3000 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1400 | 500 | 0 | 0 |
| | .10 | .90 | 3900 | 3500 | 3200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2600 | 2200 | 2000 | 1800 |
| | | .50 | 3400 | 3000 | 2700 | 2700 | 2500 | 2300 | 2200 | 2200 | 1900 | 1100 | 800 | 600 |
| | | .10 | 3000 | 2600 | 2400 | 2400 | 2200 | 1800 | 1700 | 1700 | 1500 | 600 | 0 | 0 |
| 6500 | .90 | .90 | 3900 | 3400 | 3100 | 3100 | 2900 | 2800 | 2700 | 2600 | 2300 | 1700 | 1300 | 1100 |
| | | .50 | 3400 | 2900 | 2700 | 2700 | 2400 | 2200 | 2100 | 2100 | 1900 | 900 | 500 | 300 |
| | | .10 | 3000 | 2500 | 2400 | 2400 | 1900 | 1700 | 1700 | 1600 | 1500 | 500 | 0 | 0 |
| | .50 | .90 | 3900 | 3400 | 3100 | 3100 | 2900 | 2800 | 2700 | 2700 | 2300 | 1900 | 1500 | 1200 |
| | | .50 | 3400 | 2900 | 2700 | 2700 | 2400 | 2200 | 2100 | 2100 | 1900 | 900 | 600 | 300 |
| | | .10 | 3000 | 2500 | 2400 | 2400 | 1900 | 1700 | 1700 | 1600 | 1500 | 500 | 0 | 0 |
| | .10 | .90 | 3900 | 3800 | 3400 | 3300 | 3300 | 3200 | 3100 | 3000 | 2700 | 2300 | 2100 | 1900 |
| | | .50 | 3400 | 3300 | 2900 | 2700 | 2500 | 2300 | 2300 | 2200 | 1900 | 1300 | 800 | 600 |
| | | .10 | 3000 | 2900 | 2500 | 2400 | 2200 | 1900 | 1800 | 1700 | 1500 | 800 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 3900 | 3400 | 3100 | 3100 | 2900 | 2800 | 2700 | 2700 | 2300 | 1800 | 1300 | 1100 |
| | | .50 | 3400 | 2900 | 2700 | 2700 | 2500 | 2200 | 2200 | 2100 | 1900 | 900 | 600 | 300 |
| | | .10 | 3000 | 2500 | 2400 | 2400 | 2200 | 1700 | 1700 | 1600 | 1500 | 600 | 0 | 0 |
| | .50 | .90 | 3900 | 3400 | 3100 | 3100 | 3000 | 2800 | 2800 | 2700 | 2400 | 1900 | 1600 | 1300 |
| | | .50 | 3400 | 2900 | 2700 | 2700 | 2500 | 2300 | 2200 | 2100 | 1900 | 900 | 600 | 300 |
| | | .10 | 3000 | 2500 | 2400 | 2400 | 2200 | 1800 | 1700 | 1700 | 1500 | 600 | 0 | 0 |
| | .10 | .90 | 3900 | 3800 | 3500 | 3300 | 3300 | 3300 | 3300 | 3200 | 2800 | 2400 | 2100 | 1900 |
| | | .50 | 3400 | 3300 | 3000 | 2800 | 2700 | 2400 | 2300 | 2300 | 2000 | 1400 | 900 | 700 |
| | | .10 | 3000 | 2900 | 2600 | 2500 | 2400 | 1900 | 1900 | 1800 | 1600 | 800 | 0 | 0 |
| 6700 | .90 | .90 | 3900 | 3500 | 3200 | 3100 | 3000 | 2800 | 2900 | 2700 | 2400 | 1900 | 1400 | 1200 |
| | | .50 | 3400 | 3000 | 2800 | 2700 | 2500 | 2300 | 2200 | 2100 | 1900 | 900 | 600 | 300 |
| | | .10 | 3000 | 2600 | 2500 | 2400 | 2200 | 1800 | 1700 | 1700 | 1500 | 600 | 0 | 0 |
| | .50 | .90 | 3900 | 3500 | 3200 | 3100 | 3000 | 2900 | 2800 | 2700 | 2400 | 2000 | 1700 | 1400 |
| | | .50 | 3400 | 3000 | 2800 | 2700 | 2500 | 2300 | 2200 | 2200 | 1900 | 1000 | 700 | 400 |
| | | .10 | 3000 | 2600 | 2500 | 2400 | 2200 | 1800 | 1700 | 1700 | 1500 | 600 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3500 | 3400 | 3400 | 3400 | 3300 | 3300 | 2900 | 2500 | 2200 | 2000 |
| | | .50 | 3400 | 3400 | 3000 | 2900 | 2700 | 2500 | 2400 | 2300 | 2000 | 1400 | 1000 | 800 |
| | | .10 | 3000 | 3000 | 2600 | 2500 | 2400 | 2000 | 1900 | 1800 | 1600 | 900 | 0 | 0 |
| 6800 | .90 | .90 | 3900 | 3800 | 3400 | 3100 | 3100 | 2900 | 2800 | 2800 | 2400 | 1900 | 1500 | 1200 |
| | | .50 | 3400 | 3300 | 2900 | 2700 | 2700 | 2300 | 2200 | 2200 | 1900 | 1000 | 600 | 300 |
| | | .10 | 3000 | 2900 | 2500 | 2400 | 2400 | 1900 | 1800 | 1700 | 1500 | 700 | 0 | 0 |
| | .50 | .90 | 3900 | 3800 | 3400 | 3100 | 3100 | 2900 | 2900 | 2800 | 2500 | 2100 | 1800 | 1500 |
| | | .50 | 3400 | 3300 | 2900 | 2700 | 2700 | 2400 | 2300 | 2200 | 1900 | 1100 | 700 | 400 |
| | | .10 | 3000 | 2900 | 2500 | 2400 | 2400 | 1900 | 1800 | 1700 | 1600 | 800 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3600 | 3500 | 3400 | 3400 | 3400 | 3300 | 3100 | 2600 | 2300 | 2100 |
| | | .50 | 3400 | 3400 | 3100 | 3000 | 2700 | 2500 | 2400 | 2400 | 2000 | 1500 | 1200 | 800 |
| | | .10 | 3000 | 3000 | 2700 | 2600 | 2400 | 2100 | 1900 | 1900 | 1600 | 900 | 100 | 0 |
| 6900 | .90 | .90 | 3900 | 3800 | 3500 | 3200 | 3100 | 2900 | 2900 | 2800 | 2500 | 2000 | 1600 | 1200 |
| | | .50 | 3400 | 3300 | 3000 | 2800 | 2700 | 2400 | 2300 | 2200 | 2000 | 1100 | 700 | 400 |
| | | .10 | 3000 | 2900 | 2600 | 2500 | 2400 | 1900 | 1800 | 1800 | 1600 | 800 | 0 | 0 |
| | .50 | .90 | 3900 | 3800 | 3500 | 3200 | 3100 | 3000 | 2900 | 2800 | 2500 | 2100 | 1900 | 1500 |
| | | .50 | 3400 | 3300 | 3000 | 2800 | 2700 | 2400 | 2300 | 2300 | 2000 | 1200 | 700 | 500 |
| | | .10 | 3000 | 2900 | 2600 | 2500 | 2400 | 1900 | 1900 | 1800 | 1600 | 900 | 0 | 0 |
| | .10 | .90 | 4800 | 4100 | 4100 | 3600 | 3500 | 3400 | 3400 | 3400 | 3200 | 2700 | 2400 | 2200 |
| | | .50 | 4300 | 3400 | 3100 | 3000 | 2700 | 2600 | 2500 | 2400 | 2100 | 1500 | 1300 | 900 |
| | | .10 | 3900 | 3000 | 2700 | 2600 | 2400 | 2200 | 2000 | 1900 | 1600 | 1000 | 200 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 3900 | 3900 | 3500 | 3400 | 3100 | 3000 | 2900 | 2900 | 2500 | 2000 | 1700 | 1300 |
| | | .50 | 3400 | 3400 | 3000 | 2900 | 2700 | 2400 | 2400 | 2300 | 2000 | 1200 | 700 | 400 |
| | | .10 | 3000 | 3000 | 2600 | 2500 | 2400 | 1900 | 1900 | 1800 | 1600 | 900 | 0 | 0 |
| | .50 | .90 | 3900 | 3900 | 3500 | 3400 | 3100 | 3000 | 3000 | 2900 | 2600 | 2200 | 2000 | 1600 |
| | | .50 | 3400 | 3400 | 3000 | 2900 | 2700 | 2500 | 2400 | 2300 | 2000 | 1300 | 800 | 500 |
| | | .10 | 3000 | 3000 | 2600 | 2500 | 2400 | 2000 | 1900 | 1900 | 1600 | 900 | 0 | 0 |
| | .10 | .90 | 4800 | 4100 | 4100 | 4100 | 4100 | 3500 | 3500 | 3500 | 3300 | 2800 | 2600 | 2200 |
| | | .50 | 4300 | 3400 | 3100 | 3100 | 2800 | 2700 | 2600 | 2500 | 2200 | 1800 | 1400 | 900 |
| | | .10 | 3900 | 3000 | 2700 | 2700 | 2500 | 2200 | 2100 | 2000 | 1600 | 1100 | 200 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 800 | 700 | 600 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 700 | 700 | 600 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 600 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 800 | 800 | 700 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 800 | 800 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 800 | 700 | 600 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 900 | 800 | 800 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 500 | 500 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 800 | 800 | 800 | 700 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 800 | 700 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 900 | 800 | 800 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 800 | 700 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 1000 | 1000 | 900 | 800 | 700 | 600 | 500 | 200 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 900 | 900 | 800 | 800 | 700 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 900 | 800 | 800 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 800 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1000 | 1000 | 900 | 800 | 800 | 600 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 500 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 900 | 900 | 800 | 600 | 500 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 700 | 400 | 200 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1000 | 1000 | 1000 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 500 | 200 | 100 | 0 |
| | | .50 | 1000 | 800 | 800 | 800 | 600 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 .90 | .90 | 1100 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 700 | 700 | 500 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 700 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1400 | 1200 | 1100 | 1100 | 1000 | 900 | 900 | 800 | 500 | 200 | 100 | 0 |
| | .50 | 1000 | 800 | 800 | 800 | 700 | 600 | 500 | 500 | 0 | 0 | 0 | 0 |
| | .10 | 600 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2300 .90 | .90 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1200 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 200 | 100 | 0 | 0 |
| | .50 | 1000 | 800 | 800 | 800 | 600 | 500 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1400 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 600 | 300 | 200 | 100 |
| | .50 | 1100 | 1000 | 800 | 800 | 800 | 600 | 500 | 500 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2400 .90 | .90 | 1400 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .50 | 1000 | 800 | 800 | 800 | 600 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 600 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 800 | 300 | 100 | 0 | 0 |
| | .50 | 1000 | 800 | 800 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 600 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1400 | 1300 | 1200 | 1100 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | .50 | 1100 | 1100 | 900 | 800 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 2500 .90 | .90 | 1400 | 1200 | 1100 | 1100 | 1000 | 900 | 900 | 800 | 300 | 100 | 0 | 0 |
| | .50 | 1100 | 800 | 800 | 800 | 700 | 600 | 500 | 500 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 400 | 400 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1400 | 1200 | 1100 | 1100 | 900 | 900 | 800 | 400 | 100 | 0 | 0 |
| | .50 | 1100 | 1000 | 800 | 800 | 700 | 600 | 500 | 500 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 400 | 400 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1800 | 1400 | 1400 | 1200 | 1100 | 1100 | 1000 | 800 | 500 | 300 | 200 |
| | .50 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 .90 | .90 | 1400 | 1400 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 300 | 100 | 0 | 0 |
| | .50 | 1100 | 1100 | 800 | 800 | 800 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1400 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| | .50 | 1100 | 1100 | 800 | 800 | 800 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1800 | 1600 | 1500 | 1300 | 1200 | 1100 | 1100 | 800 | 600 | 300 | 200 |
| | .50 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2700 .90 | .90 | 1400 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 900 | 500 | 100 | 0 | 0 |
| | .50 | 1100 | 1100 | 900 | 800 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1500 | 1400 | 1300 | 1200 | 1100 | 1100 | 1000 | 900 | 600 | 200 | 100 | 0 |
| | .50 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1800 | 1800 | 1600 | 1400 | 1200 | 1200 | 1100 | 900 | 600 | 400 | 200 |
| | .50 | 1300 | 1100 | 1100 | 1000 | 900 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 2800 .90 | .90 | 1500 | 1400 | 1400 | 1300 | 1100 | 1100 | 1000 | 900 | 600 | 200 | 0 | 0 |
| | .50 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1500 | 1500 | 1400 | 1300 | 1100 | 1100 | 1000 | 900 | 700 | 300 | 100 | 0 |
| | .50 | 1100 | 1100 | 1000 | 900 | 800 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2000 | 2000 | 1800 | 1800 | 1500 | 1300 | 1200 | 1200 | 1000 | 700 | 500 | 300 |
| | .50 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 700 | 500 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 700 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 2900 .90 | .90 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 1100 | 1000 | 700 | 200 | 0 | 0 |
| | .50 | 1300 | 1100 | 1100 | 900 | 800 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1500 | 1400 | 1400 | 1200 | 1100 | 1100 | 1000 | 700 | 300 | 200 | 0 |
| | .50 | 1300 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 600 | 400 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2200 | 2100 | 2000 | 1900 | 1500 | 1400 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | .50 | 1600 | 1600 | 1100 | 1100 | 1000 | 800 | 800 | 800 | 500 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 .90 | .90 | 1600 | 1500 | 1400 | 1400 | 1200 | 1100 | 1100 | 1000 | 700 | 300 | 100 | 0 |
| | .50 | 1300 | 1100 | 1100 | 1000 | 800 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 700 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1500 | 1400 | 1400 | 1300 | 1100 | 1100 | 1100 | 800 | 400 | 200 | 100 |
| | .50 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 700 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2400 | 2300 | 2200 | 2000 | 1800 | 1500 | 1400 | 1300 | 1100 | 800 | 600 | 500 |
| | .50 | 1600 | 1600 | 1600 | 1100 | 1100 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| 3100 .90 | .90 | 1700 | 1500 | 1500 | 1400 | 1300 | 1100 | 1100 | 1100 | 800 | 300 | 100 | 0 |
| | .50 | 1400 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 700 | 500 | 0 | 0 | 0 |
| | .10 | 1000 | 700 | 700 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1700 | 1500 | 1500 | 1400 | 1300 | 1200 | 1100 | 1100 | 800 | 500 | 200 | 100 |
| | .50 | 1400 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 800 | 500 | 0 | 0 | 0 |
| | .10 | 1000 | 700 | 700 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2500 | 2500 | 2300 | 2100 | 2000 | 1600 | 1400 | 1300 | 1100 | 900 | 700 | 500 |
| | .50 | 1700 | 1600 | 1600 | 1600 | 1100 | 900 | 800 | 800 | 600 | 200 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 1100 | 700 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| 3200 .90 | .90 | 2000 | 2000 | 1500 | 1500 | 1400 | 1200 | 1100 | 1100 | 800 | 400 | 200 | 0 |
| | .50 | 1600 | 1600 | 1100 | 1100 | 1000 | 800 | 800 | 800 | 500 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2000 | 2000 | 1600 | 1500 | 1400 | 1200 | 1200 | 1100 | 900 | 600 | 300 | 200 |
| | .50 | 1600 | 1600 | 1100 | 1100 | 1000 | 800 | 800 | 800 | 500 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2600 | 2500 | 2300 | 2000 | 1800 | 1500 | 1400 | 1200 | 900 | 700 | 600 |
| | .50 | 1700 | 1700 | 1600 | 1600 | 1100 | 1000 | 900 | 800 | 600 | 300 | 0 | 0 |
| | .10 | 1200 | 1200 | 1100 | 1100 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| 3300 .90 | .90 | 2000 | 2000 | 2000 | 1600 | 1400 | 1300 | 1200 | 1100 | 900 | 500 | 200 | 100 |
| | .50 | 1600 | 1600 | 1600 | 1300 | 1100 | 900 | 800 | 800 | 500 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 900 | 400 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2000 | 2000 | 2000 | 1600 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 400 | 200 |
| | .50 | 1600 | 1600 | 1600 | 1300 | 1100 | 900 | 800 | 800 | 500 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 900 | 400 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2700 | 2500 | 2400 | 2000 | 1800 | 1600 | 1500 | 1200 | 1000 | 800 | 600 |
| | .50 | 1700 | 1700 | 1600 | 1600 | 1500 | 1100 | 900 | 800 | 600 | 300 | 0 | 0 |
| | .10 | 1200 | 1200 | 1100 | 1100 | 1000 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2100 | 2000 | 2000 | 2000 | 1500 | 1300 | 1200 | 1100 | 900 | 600 | 300 | 100 |
| | | .50 | 1700 | 1600 | 1600 | 1600 | 1100 | 900 | 800 | 800 | 600 | 0 | 0 | 0 |
| | | .10 | 1200 | 1100 | 1100 | 1100 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2100 | 2000 | 2000 | 2000 | 1500 | 1400 | 1300 | 1200 | 1000 | 700 | 500 | 300 |
| | | .50 | 1700 | 1600 | 1600 | 1600 | 1100 | 900 | 800 | 800 | 600 | 200 | 0 | 0 |
| | | .10 | 1200 | 1100 | 1100 | 1100 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2800 | 2600 | 2500 | 2100 | 2000 | 1800 | 1600 | 1300 | 1000 | 800 | 700 |
| | | .50 | 2100 | 1700 | 1700 | 1700 | 1500 | 1100 | 1100 | 900 | 700 | 400 | 100 | 0 |
| | | .10 | 1600 | 1200 | 1200 | 1200 | 1100 | 700 | 400 | 400 | 100 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 2100 | 2100 | 2000 | 2000 | 1500 | 1400 | 1300 | 1200 | 900 | 700 | 400 | 200 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1200 | 1100 | 900 | 800 | 600 | 200 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 800 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2100 | 2100 | 2000 | 2000 | 1500 | 1400 | 1300 | 1200 | 1000 | 800 | 600 | 400 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1200 | 1100 | 900 | 800 | 600 | 200 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 800 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2700 | 2500 | 2100 | 2000 | 1800 | 1700 | 1300 | 1100 | 900 | 700 |
| | | .50 | 2200 | 2100 | 1700 | 1700 | 1600 | 1300 | 1100 | 1000 | 700 | 500 | 100 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 1200 | 1100 | 800 | 500 | 400 | 200 | 0 | 0 | 0 |
| 3600 | .90 | .90 | 2100 | 2100 | 2000 | 2000 | 1900 | 1500 | 1300 | 1200 | 1000 | 700 | 500 | 200 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1500 | 1100 | 900 | 800 | 600 | 200 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 1100 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2100 | 2100 | 2000 | 2000 | 1900 | 1500 | 1400 | 1300 | 1100 | 800 | 600 | 400 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1500 | 1100 | 900 | 800 | 600 | 300 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 1100 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2800 | 2600 | 2200 | 2100 | 2000 | 1800 | 1400 | 1200 | 1000 | 800 |
| | | .50 | 2200 | 2200 | 2100 | 1700 | 1700 | 1500 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| | | .10 | 1700 | 1700 | 1600 | 1200 | 1200 | 1100 | 700 | 500 | 200 | 0 | 0 | 0 |
| 3700 | .90 | .90 | 2500 | 2100 | 2100 | 2100 | 2000 | 1500 | 1400 | 1300 | 1100 | 700 | 500 | 300 |
| | | .50 | 2100 | 1700 | 1700 | 1700 | 1600 | 1100 | 1100 | 900 | 600 | 300 | 0 | 0 |
| | | .10 | 1600 | 1200 | 1200 | 1200 | 1100 | 700 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2100 | 2100 | 2100 | 2000 | 1600 | 1500 | 1400 | 1100 | 900 | 700 | 500 |
| | | .50 | 2100 | 1700 | 1700 | 1700 | 1600 | 1100 | 1100 | 900 | 700 | 300 | 0 | 0 |
| | | .10 | 1600 | 1200 | 1200 | 1200 | 1100 | 700 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2800 | 2600 | 2300 | 2100 | 2100 | 2000 | 1400 | 1200 | 1000 | 900 |
| | | .50 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1400 | 1200 | 800 | 500 | 300 | 0 |
| | | .10 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 600 | 200 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2600 | 2500 | 2100 | 2100 | 2000 | 1600 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | | .50 | 2200 | 2100 | 1700 | 1700 | 1600 | 1300 | 1100 | 1000 | 700 | 300 | 0 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 1200 | 1100 | 900 | 700 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2500 | 2100 | 2100 | 2000 | 1700 | 1600 | 1500 | 1200 | 900 | 700 | 600 |
| | | .50 | 2200 | 2100 | 1700 | 1700 | 1600 | 1300 | 1100 | 1100 | 700 | 400 | 0 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 1200 | 1100 | 900 | 700 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2800 | 2600 | 2400 | 2100 | 2100 | 2000 | 1500 | 1300 | 1100 | 900 |
| | | .50 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1500 | 1300 | 800 | 600 | 400 | 100 |
| | | .10 | 1700 | 1700 | 1700 | 1600 | 1200 | 1100 | 1100 | 700 | 200 | 0 | 0 | 0 |
| 3900 | .90 | .90 | 2600 | 2600 | 2500 | 2100 | 2100 | 1800 | 1600 | 1500 | 1100 | 800 | 600 | 500 |
| | | .50 | 2200 | 2200 | 2100 | 1700 | 1700 | 1500 | 1200 | 1100 | 700 | 400 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1600 | 1200 | 1200 | 1100 | 700 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 2500 | 2100 | 2100 | 1800 | 1700 | 1600 | 1200 | 1000 | 800 | 600 |
| | | .50 | 2200 | 2200 | 2100 | 1700 | 1700 | 1500 | 1200 | 1100 | 800 | 500 | 100 | 0 |
| | | .10 | 1700 | 1700 | 1600 | 1200 | 1200 | 1100 | 700 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2800 | 2600 | 2500 | 2100 | 2100 | 2100 | 1600 | 1300 | 1200 | 1000 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 1700 | 1600 | 1500 | 1400 | 800 | 600 | 400 | 200 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 300 | 0 | 0 | 0 |
| 4000 | .90 | .90 | 2600 | 2600 | 2600 | 2100 | 2100 | 2000 | 1700 | 1500 | 1200 | 900 | 700 | 500 |
| | | .50 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1300 | 1100 | 800 | 400 | 0 | 0 |
| | | .10 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 2600 | 2100 | 2100 | 2000 | 1800 | 1700 | 1300 | 1000 | 800 | 700 |
| | | .50 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1400 | 1200 | 800 | 500 | 100 | 0 |
| | | .10 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2800 | 2600 | 2500 | 2200 | 2100 | 2100 | 1700 | 1400 | 1200 | 1000 |
| | | .50 | 2500 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1500 | 900 | 600 | 500 | 300 |
| | | .10 | 2000 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 900 | 300 | 0 | 0 | 0 |
| 4100 | .90 | .90 | 2600 | 2600 | 2600 | 2500 | 2100 | 2000 | 1800 | 1600 | 1200 | 1000 | 800 | 600 |
| | | .50 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1500 | 1300 | 800 | 500 | 100 | 0 |
| | | .10 | 1700 | 1700 | 1700 | 1600 | 1200 | 1100 | 1100 | 700 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 2600 | 2500 | 2100 | 2000 | 1900 | 1800 | 1400 | 1100 | 900 | 700 |
| | | .50 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1500 | 1300 | 800 | 500 | 200 | 0 |
| | | .10 | 1700 | 1700 | 1700 | 1600 | 1200 | 1100 | 1100 | 700 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2800 | 2600 | 2600 | 2200 | 2100 | 2100 | 1800 | 1400 | 1300 | 1100 |
| | | .50 | 2500 | 2200 | 2200 | 2200 | 1800 | 1700 | 1600 | 1500 | 1100 | 700 | 500 | 300 |
| | | .10 | 2000 | 1700 | 1700 | 1700 | 1300 | 1200 | 1100 | 1100 | 400 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 .90 | .90 | 2600 | 2600 | 2600 | 2600 | 2100 | 2100 | 1900 | 1800 | 1300 | 1000 | 800 | 600 |
| | .50 | 2200 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1400 | 800 | 500 | 200 | 0 |
| | .10 | 1700 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 300 | 0 | 0 | 0 |
| .50 | .90 | 2600 | 2600 | 2600 | 2600 | 2100 | 2100 | 2000 | 1800 | 1400 | 1200 | 1000 | 800 |
| | .50 | 2200 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1400 | 800 | 600 | 300 | 0 |
| | .10 | 1700 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 300 | 0 | 0 | 0 |
| .10 | .90 | 3300 | 3300 | 3100 | 3000 | 2600 | 2400 | 2200 | 2200 | 1900 | 1500 | 1300 | 1200 |
| | .50 | 2500 | 2300 | 2200 | 2200 | 2100 | 1700 | 1600 | 1600 | 1100 | 700 | 500 | 400 |
| | .10 | 2000 | 1800 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 400 | 0 | 0 | 0 |
| 4300 .90 | .90 | 2900 | 2600 | 2600 | 2600 | 2100 | 2100 | 1900 | 1800 | 1400 | 1100 | 900 | 700 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1500 | 800 | 600 | 200 | 0 |
| | .10 | 2000 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 1100 | 300 | 0 | 0 | 0 |
| .50 | .90 | 2900 | 2600 | 2600 | 2600 | 2300 | 2100 | 2000 | 1900 | 1500 | 1200 | 1000 | 900 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1500 | 900 | 600 | 400 | 0 |
| | .10 | 2000 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 1100 | 300 | 0 | 0 | 0 |
| .10 | .90 | 3300 | 3300 | 3100 | 2900 | 2700 | 2500 | 2300 | 2200 | 1900 | 1600 | 1400 | 1200 |
| | .50 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1600 | 1200 | 700 | 600 | 400 |
| | .10 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 1100 | 500 | 0 | 0 | 0 |
| 4400 .90 | .90 | 2900 | 2600 | 2600 | 2600 | 2400 | 2100 | 2000 | 1900 | 1400 | 1200 | 900 | 800 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1500 | 1000 | 600 | 300 | 0 |
| | .10 | 2000 | 1700 | 1700 | 1700 | 1500 | 1200 | 1200 | 1100 | 400 | 0 | 0 | 0 |
| .50 | .90 | 2900 | 2600 | 2600 | 2600 | 2400 | 2100 | 2100 | 2000 | 1600 | 1300 | 1100 | 900 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1500 | 1000 | 600 | 400 | 100 |
| | .10 | 2000 | 1700 | 1700 | 1700 | 1500 | 1200 | 1200 | 1100 | 400 | 0 | 0 | 0 |
| .10 | .90 | 3300 | 3300 | 3100 | 3000 | 2700 | 2600 | 2400 | 2200 | 2000 | 1700 | 1400 | 1300 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1700 | 1700 | 1600 | 1300 | 800 | 600 | 500 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1200 | 1200 | 1200 | 600 | 100 | 0 | 0 |
| 4500 .90 | .90 | 2900 | 2700 | 2600 | 2600 | 2400 | 2100 | 2000 | 1900 | 1500 | 1200 | 1000 | 800 |
| | .50 | 2500 | 2300 | 2200 | 2200 | 2100 | 1700 | 1600 | 1600 | 1100 | 600 | 400 | 0 |
| | .10 | 2000 | 1800 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 400 | 0 | 0 | 0 |
| .50 | .90 | 2900 | 2700 | 2700 | 2600 | 2500 | 2200 | 2100 | 2000 | 1700 | 1300 | 1200 | 1000 |
| | .50 | 2500 | 2300 | 2200 | 2200 | 2100 | 1700 | 1600 | 1600 | 1100 | 700 | 400 | 200 |
| | .10 | 2000 | 1800 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 500 | 0 | 0 | 0 |
| .10 | .90 | 3300 | 3300 | 3100 | 3100 | 2800 | 2600 | 2400 | 2300 | 2100 | 1700 | 1500 | 1300 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1400 | 800 | 600 | 500 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1300 | 1200 | 1200 | 700 | 100 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 .90 | .90 | 2900 | 2700 | 2700 | 2600 | 2500 | 2100 | 2100 | 1900 | 1600 | 1200 | 1000 | 900 |
| | .50 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1600 | 1100 | 600 | 400 | 100 |
| | .10 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 1200 | 600 | 0 | 0 | 0 |
| .50 | .90 | 2900 | 2800 | 2700 | 2700 | 2600 | 2400 | 2100 | 2100 | 1800 | 1400 | 1200 | 1000 |
| | .50 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1600 | 1100 | 700 | 500 | 300 |
| | .10 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 1200 | 600 | 0 | 0 | 0 |
| .10 | .90 | 3300 | 3300 | 3100 | 3100 | 3000 | 2700 | 2600 | 2400 | 2100 | 1800 | 1600 | 1400 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1600 | 1400 | 900 | 600 | 500 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1600 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| 4700 .90 | .90 | 2900 | 2900 | 2700 | 2700 | 2600 | 2200 | 2100 | 2000 | 1700 | 1300 | 1100 | 900 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1100 | 700 | 400 | 200 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1300 | 1200 | 1200 | 600 | 0 | 0 | 0 |
| .50 | .90 | 2900 | 2900 | 2700 | 2700 | 2600 | 2400 | 2200 | 2100 | 1800 | 1400 | 1300 | 1100 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1900 | 1700 | 1600 | 1200 | 700 | 500 | 400 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1300 | 1200 | 1200 | 600 | 100 | 0 | 0 |
| .10 | .90 | 3300 | 3200 | 3100 | 3100 | 3100 | 2700 | 2600 | 2500 | 2100 | 1900 | 1600 | 1400 |
| | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1400 | 900 | 700 | 600 |
| | .10 | 2100 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| 4800 .90 | .90 | 2900 | 2900 | 2700 | 2700 | 2600 | 2300 | 2100 | 2100 | 1700 | 1400 | 1200 | 1000 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1200 | 700 | 500 | 200 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1400 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| .50 | .90 | 3000 | 2900 | 2800 | 2700 | 2600 | 2500 | 2300 | 2100 | 1900 | 1500 | 1300 | 1200 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1300 | 800 | 600 | 400 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1400 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| .10 | .90 | 3200 | 3200 | 3200 | 3100 | 3100 | 2700 | 2600 | 2500 | 2200 | 1900 | 1700 | 1500 |
| | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1400 | 1000 | 700 | 600 |
| | .10 | 2100 | 2000 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| 4900 .90 | .90 | 2900 | 2900 | 2700 | 2700 | 2600 | 2400 | 2200 | 2100 | 1800 | 1400 | 1200 | 1000 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1600 | 1300 | 800 | 500 | 300 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| .50 | .90 | 3100 | 3000 | 2900 | 2700 | 2700 | 2500 | 2400 | 2200 | 1900 | 1600 | 1400 | 1200 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1600 | 1400 | 800 | 600 | 400 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| .10 | .90 | 3300 | 3200 | 3200 | 3200 | 3100 | 2700 | 2600 | 2500 | 2200 | 2000 | 1800 | 1500 |
| | .50 | 3000 | 2600 | 2300 | 2300 | 2200 | 2200 | 1800 | 1700 | 1500 | 1000 | 800 | 600 |
| | .10 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1300 | 1200 | 700 | 200 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 .90 | .90 | 3000 | 2900 | 2700 | 2700 | 2600 | 2500 | 2300 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1400 | 800 | 600 | 400 |
| | .10 | 2100 | 2000 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| .50 | .90 | 3100 | 3100 | 2900 | 2800 | 2700 | 2600 | 2400 | 2300 | 1900 | 1600 | 1400 | 1300 |
| | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1400 | 800 | 600 | 500 |
| | .10 | 2100 | 2000 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| .10 | .90 | 3300 | 3300 | 3200 | 3200 | 3200 | 3000 | 2700 | 2600 | 2200 | 2100 | 1800 | 1600 |
| | .50 | 3000 | 2900 | 2500 | 2300 | 2200 | 2200 | 2000 | 1700 | 1500 | 1100 | 800 | 600 |
| | .10 | 2600 | 2100 | 2000 | 1800 | 1800 | 1700 | 1600 | 1200 | 700 | 200 | 0 | 0 |
| 5100 .90 | .90 | 3300 | 3000 | 2700 | 2700 | 2600 | 2500 | 2400 | 2100 | 1900 | 1500 | 1300 | 1200 |
| | .50 | 3000 | 2600 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1400 | 800 | 600 | 400 |
| | .10 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| .50 | .90 | 3300 | 3200 | 3000 | 2900 | 2700 | 2600 | 2500 | 2400 | 2000 | 1700 | 1400 | 1300 |
| | .50 | 3000 | 2600 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1400 | 900 | 600 | 500 |
| | .10 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| .10 | .90 | 3300 | 3300 | 3200 | 3200 | 3200 | 3100 | 2700 | 2600 | 2300 | 2100 | 1800 | 1700 |
| | .50 | 3000 | 3000 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1500 | 1100 | 800 | 700 |
| | .10 | 2600 | 2600 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 800 | 200 | 0 | 0 |
| 5200 .90 | .90 | 3300 | 3000 | 2800 | 2700 | 2700 | 2500 | 2400 | 2300 | 1900 | 1600 | 1400 | 1200 |
| | .50 | 3000 | 2600 | 2400 | 2300 | 2200 | 2200 | 1800 | 1700 | 1400 | 900 | 600 | 400 |
| | .10 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1400 | 1200 | 700 | 200 | 0 | 0 |
| .50 | .90 | 3300 | 3300 | 3100 | 3000 | 2700 | 2600 | 2500 | 2400 | 2000 | 1700 | 1500 | 1300 |
| | .50 | 3000 | 2600 | 2400 | 2300 | 2200 | 2200 | 1800 | 1700 | 1400 | 1000 | 700 | 500 |
| | .10 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1400 | 1200 | 700 | 200 | 0 | 0 |
| .10 | .90 | 3600 | 3600 | 3300 | 3300 | 3200 | 3100 | 3000 | 2700 | 2400 | 2200 | 2000 | 1700 |
| | .50 | 3000 | 3000 | 2600 | 2400 | 2300 | 2200 | 2200 | 2100 | 1500 | 1200 | 800 | 700 |
| | .10 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1500 | 900 | 200 | 0 | 0 |
| 5300 .90 | .90 | 3300 | 3300 | 2900 | 2800 | 2700 | 2600 | 2500 | 2400 | 1900 | 1600 | 1400 | 1300 |
| | .50 | 3000 | 3000 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1400 | 900 | 600 | 500 |
| | .10 | 2600 | 2600 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 800 | 200 | 0 | 0 |
| .50 | .90 | 3300 | 3300 | 3200 | 3000 | 2700 | 2600 | 2500 | 2500 | 2100 | 1800 | 1500 | 1400 |
| | .50 | 3000 | 3000 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1500 | 1000 | 700 | 600 |
| | .10 | 2600 | 2600 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 800 | 200 | 0 | 0 |
| .10 | .90 | 3600 | 3600 | 3600 | 3300 | 3300 | 3200 | 3100 | 2800 | 2500 | 2200 | 2100 | 1800 |
| | .50 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 2200 | 2100 | 1600 | 1300 | 900 | 800 |
| | .10 | 2600 | 2600 | 2100 | 2000 | 1900 | 1800 | 1700 | 1600 | 1000 | 300 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3300 | 3300 | 3000 | 2900 | 2700 | 2600 | 2500 | 2400 | 2000 | 1700 | 1400 | 1300 |
| | | .50 | 3000 | 3000 | 2600 | 2300 | 2300 | 2200 | 2100 | 1700 | 1400 | 1000 | 700 | 500 |
| | | .10 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1200 | 800 | 200 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3100 | 2900 | 2700 | 2600 | 2500 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3000 | 3000 | 2600 | 2300 | 2300 | 2200 | 2100 | 1800 | 1500 | 1000 | 700 | 600 |
| | | .10 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1300 | 800 | 200 | 0 | 0 |
| | .10 | .90 | 3700 | 3700 | 3600 | 3600 | 3300 | 3200 | 3200 | 3100 | 2600 | 2300 | 2100 | 1900 |
| | | .50 | 3000 | 3000 | 2800 | 2600 | 2400 | 2300 | 2200 | 2200 | 1600 | 1300 | 1000 | 800 |
| | | .10 | 2600 | 2600 | 2300 | 2000 | 1800 | 1800 | 1700 | 1700 | 1100 | 300 | 0 | 0 |
| 5500 | .90 | .90 | 3300 | 3300 | 3000 | 2900 | 2700 | 2600 | 2500 | 2500 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 3000 | 3000 | 2600 | 2400 | 2300 | 2200 | 2200 | 2000 | 1500 | 1000 | 700 | 500 |
| | | .10 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1500 | 900 | 200 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3100 | 2900 | 2700 | 2600 | 2500 | 2100 | 1800 | 1600 | 1500 |
| | | .50 | 3000 | 3000 | 2600 | 2500 | 2300 | 2200 | 2200 | 2100 | 1500 | 1100 | 800 | 600 |
| | | .10 | 2600 | 2600 | 2100 | 2000 | 1800 | 1800 | 1700 | 1600 | 1000 | 200 | 0 | 0 |
| | .10 | .90 | 3700 | 3700 | 3700 | 3700 | 3300 | 3300 | 3200 | 3200 | 2700 | 2400 | 2200 | 2000 |
| | | .50 | 3000 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 2200 | 1600 | 1400 | 1100 | 800 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1700 | 1700 | 1100 | 400 | 0 | 0 |
| 5600 | .90 | .90 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 | 2600 | 2500 | 2100 | 1700 | 1500 | 1400 |
| | | .50 | 3000 | 3000 | 2800 | 2500 | 2300 | 2200 | 2200 | 2100 | 1500 | 1000 | 700 | 600 |
| | | .10 | 2600 | 2600 | 2300 | 2000 | 1800 | 1800 | 1700 | 1600 | 1000 | 200 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3100 | 2900 | 2700 | 2700 | 2600 | 2200 | 1900 | 1700 | 1500 |
| | | .50 | 3000 | 3000 | 2800 | 2500 | 2400 | 2300 | 2200 | 2200 | 1500 | 1100 | 800 | 600 |
| | | .10 | 2600 | 2600 | 2300 | 2000 | 1800 | 1800 | 1700 | 1600 | 1100 | 300 | 0 | 0 |
| | .10 | .90 | 3700 | 3700 | 3700 | 3700 | 3500 | 3300 | 3300 | 3300 | 2700 | 2400 | 2200 | 2100 |
| | | .50 | 3000 | 3000 | 3000 | 2800 | 2500 | 2400 | 2300 | 2300 | 1700 | 1500 | 1200 | 900 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1200 | 400 | 0 | 0 |
| 5700 | .90 | .90 | 3300 | 3300 | 3300 | 3100 | 2900 | 2700 | 2700 | 2600 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3000 | 3000 | 3000 | 2600 | 2400 | 2300 | 2200 | 2200 | 1500 | 1100 | 800 | 600 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1700 | 1700 | 1100 | 300 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 | 2700 | 2200 | 2000 | 1700 | 1600 |
| | | .50 | 3000 | 3000 | 3000 | 2600 | 2400 | 2300 | 2200 | 2200 | 1600 | 1200 | 800 | 700 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1700 | 1700 | 1100 | 300 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3800 | 3700 | 3700 | 3400 | 3300 | 3300 | 2900 | 2500 | 2300 | 2100 |
| | | .50 | 3100 | 3000 | 3000 | 2800 | 2600 | 2500 | 2400 | 2300 | 1700 | 1500 | 1200 | 1000 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1200 | 400 | 100 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3300 | 3300 | 3300 | 3200 | 2900 | 2800 | 2700 | 2600 | 2200 | 1800 | 1600 | 1500 |
| | | .50 | 3000 | 3000 | 3000 | 2600 | 2400 | 2300 | 2300 | 2200 | 1600 | 1100 | 800 | 600 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1100 | 400 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3200 | 3100 | 2900 | 2800 | 2700 | 2400 | 2100 | 1800 | 1600 |
| | | .50 | 3000 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 2200 | 1600 | 1200 | 900 | 700 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1100 | 400 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3800 | 3800 | 3700 | 3400 | 3300 | 3300 | 3000 | 2500 | 2300 | 2200 |
| | | .50 | 3200 | 3000 | 3000 | 2800 | 2500 | 2500 | 2400 | 2300 | 2000 | 1600 | 1300 | 1000 |
| | | .10 | 2700 | 2600 | 2600 | 2400 | 2000 | 1800 | 1800 | 1800 | 1200 | 500 | 100 | 0 |
| 5900 | .90 | .90 | 3300 | 3300 | 3300 | 3300 | 3000 | 2800 | 2700 | 2700 | 2200 | 1900 | 1700 | 1500 |
| | | .50 | 3000 | 3000 | 3000 | 2800 | 2500 | 2400 | 2300 | 2200 | 1600 | 1200 | 800 | 700 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1100 | 400 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3200 | 3100 | 3000 | 2900 | 2800 | 2500 | 2100 | 1800 | 1700 |
| | | .50 | 3000 | 3000 | 3000 | 2800 | 2500 | 2400 | 2300 | 2300 | 1600 | 1300 | 900 | 700 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1200 | 400 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3800 | 3800 | 3700 | 3600 | 3400 | 3300 | 3100 | 2600 | 2300 | 2200 |
| | | .50 | 3200 | 3000 | 3000 | 3000 | 2600 | 2600 | 2500 | 2400 | 2100 | 1600 | 1300 | 1100 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2000 | 1800 | 1800 | 1800 | 1400 | 500 | 100 | 0 |
| 6000 | .90 | .90 | 3500 | 3300 | 3300 | 3300 | 3000 | 2900 | 2800 | 2700 | 2400 | 2000 | 1700 | 1500 |
| | | .50 | 3100 | 3000 | 3000 | 2800 | 2500 | 2400 | 2300 | 2300 | 1700 | 1200 | 900 | 700 |
| | | .10 | 2600 | 2600 | 2600 | 2400 | 1900 | 1800 | 1800 | 1700 | 1200 | 400 | 0 | 0 |
| | .50 | .90 | 3500 | 3300 | 3300 | 3200 | 3100 | 3000 | 2900 | 2800 | 2500 | 2200 | 1900 | 1700 |
| | | .50 | 3100 | 3000 | 3000 | 2800 | 2600 | 2500 | 2400 | 2300 | 1700 | 1300 | 1000 | 800 |
| | | .10 | 2600 | 2600 | 2600 | 2400 | 1900 | 1800 | 1800 | 1800 | 1200 | 400 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3800 | 3800 | 3900 | 3700 | 3400 | 3300 | 3100 | 2700 | 2300 | 2200 |
| | | .50 | 3200 | 3000 | 3000 | 3000 | 2600 | 2600 | 2500 | 2500 | 2100 | 1600 | 1400 | 1200 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1600 | 600 | 100 | 0 |
| 6100 | .90 | .90 | 3600 | 3300 | 3300 | 3300 | 3000 | 2900 | 2900 | 2800 | 2400 | 2100 | 1800 | 1600 |
| | | .50 | 3200 | 3000 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 1700 | 1200 | 900 | 700 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2000 | 1800 | 1800 | 1800 | 1200 | 500 | 0 | 0 |
| | .50 | .90 | 3600 | 3300 | 3300 | 3300 | 3200 | 3100 | 3000 | 2900 | 2500 | 2200 | 2000 | 1800 |
| | | .50 | 3200 | 3000 | 3000 | 3000 | 2600 | 2500 | 2500 | 2400 | 1700 | 1300 | 1000 | 800 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2000 | 1800 | 1800 | 1800 | 1200 | 500 | 100 | 0 |
| | .10 | .90 | 4100 | 3900 | 3900 | 3900 | 3800 | 3700 | 3600 | 3400 | 3100 | 2700 | 2400 | 2300 |
| | | .50 | 3700 | 3000 | 3000 | 3000 | 2700 | 2600 | 2600 | 2500 | 2200 | 1600 | 1500 | 1200 |
| | | .10 | 3200 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1600 | 700 | 100 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 3600 | 3300 | 3300 | 3300 | 3100 | 3000 | 2900 | 2800 | 2500 | 2100 | 1800 | 1600 |
| | | .50 | 3200 | 3000 | 3000 | 3000 | 2600 | 2500 | 2500 | 2400 | 1700 | 1300 | 1000 | 800 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2000 | 1800 | 1800 | 1800 | 1200 | 500 | 0 | 0 |
| | .50 | .90 | 3600 | 3300 | 3300 | 3300 | 3200 | 3100 | 3000 | 3000 | 2600 | 2200 | 2100 | 1800 |
| | | .50 | 3200 | 3000 | 3000 | 3000 | 2500 | 2600 | 2500 | 2400 | 2000 | 1400 | 1100 | 800 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2000 | 1800 | 1800 | 1800 | 1400 | 500 | 100 | 0 |
| | .10 | .90 | 4100 | 3900 | 3900 | 3900 | 3800 | 3800 | 3700 | 3400 | 3200 | 2800 | 2500 | 2300 |
| | | .50 | 3700 | 3200 | 3000 | 3000 | 2800 | 2700 | 2600 | 2600 | 2200 | 1700 | 1500 | 1300 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2100 | 1900 | 1900 | 1800 | 1700 | 700 | 200 | 0 |
| 6300 | .90 | .90 | 3600 | 3300 | 3300 | 3300 | 3100 | 3000 | 3000 | 2900 | 2500 | 2100 | 1900 | 1700 |
| | | .50 | 3200 | 3000 | 3000 | 3000 | 2600 | 2600 | 2500 | 2400 | 2000 | 1300 | 1000 | 800 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1500 | 600 | 100 | 0 |
| | .50 | .90 | 3600 | 3300 | 3300 | 3300 | 3200 | 3200 | 3100 | 3000 | 2700 | 2300 | 2100 | 1900 |
| | | .50 | 3200 | 3000 | 3000 | 3000 | 2700 | 2600 | 2500 | 2500 | 2100 | 1400 | 1100 | 800 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1600 | 600 | 100 | 0 |
| | .10 | .90 | 4100 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3600 | 3200 | 2900 | 2600 | 2300 |
| | | .50 | 3700 | 3200 | 3000 | 3000 | 2800 | 2700 | 2600 | 2600 | 2200 | 1700 | 1500 | 1300 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2100 | 2000 | 1900 | 1900 | 1700 | 800 | 200 | 0 |
| 6400 | .90 | .90 | 4100 | 3300 | 3300 | 3300 | 3200 | 3000 | 3000 | 3000 | 2600 | 2200 | 2000 | 1700 |
| | | .50 | 3700 | 3000 | 3000 | 3000 | 2800 | 2600 | 2600 | 2500 | 2100 | 1400 | 1100 | 800 |
| | | .10 | 3200 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1600 | 700 | 100 | 0 |
| | .50 | .90 | 4100 | 3600 | 3300 | 3300 | 3300 | 3200 | 3100 | 3100 | 2700 | 2400 | 2200 | 2000 |
| | | .50 | 3700 | 3000 | 3000 | 3000 | 2800 | 2600 | 2600 | 2500 | 2200 | 1500 | 1200 | 900 |
| | | .10 | 3200 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1600 | 700 | 100 | 0 |
| | .10 | .90 | 4400 | 4400 | 4400 | 4400 | 3900 | 3900 | 3800 | 3700 | 3300 | 3000 | 2700 | 2400 |
| | | .50 | 3700 | 3300 | 3000 | 3000 | 2900 | 2800 | 2700 | 2700 | 2300 | 1800 | 1600 | 1400 |
| | | .10 | 3200 | 2800 | 2600 | 2600 | 2400 | 2000 | 1900 | 1900 | 1700 | 800 | 200 | 0 |
| 6500 | .90 | .90 | 4100 | 3600 | 3300 | 3300 | 3200 | 3100 | 3000 | 3000 | 2700 | 2200 | 2100 | 1800 |
| | | .50 | 3700 | 3200 | 3000 | 3000 | 2800 | 2600 | 2600 | 2500 | 2200 | 1400 | 1100 | 800 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2100 | 1900 | 1900 | 1800 | 1700 | 700 | 100 | 0 |
| | .50 | .90 | 4100 | 3600 | 3600 | 3500 | 3300 | 3200 | 3200 | 3100 | 2800 | 2500 | 2300 | 2100 |
| | | .50 | 3700 | 3200 | 3000 | 3000 | 2800 | 2700 | 2600 | 2600 | 2200 | 1500 | 1200 | 900 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2100 | 1900 | 1900 | 1800 | 1700 | 700 | 100 | 0 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 3900 | 3900 | 3400 | 3100 | 2800 | 2500 |
| | | .50 | 3700 | 3600 | 3200 | 3000 | 2900 | 2800 | 2800 | 2800 | 2500 | 2100 | 1700 | 1500 |
| | | .10 | 3200 | 3100 | 2700 | 2600 | 2400 | 2100 | 2000 | 1900 | 1700 | 1000 | 200 | 100 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4100 | 3600 | 3300 | 3300 | 3200 | 3100 | 3100 | 3000 | 2700 | 2300 | 2100 | 1900 |
| | | .50 | 3700 | 3200 | 3000 | 3000 | 2800 | 2700 | 2600 | 2600 | 2200 | 1500 | 1100 | 900 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2400 | 1900 | 1900 | 1800 | 1700 | 800 | 100 | 0 |
| | .50 | .90 | 4100 | 3700 | 3600 | 3600 | 3300 | 3300 | 3200 | 3200 | 2900 | 2600 | 2300 | 2200 |
| | | .50 | 3700 | 3200 | 3000 | 3000 | 2900 | 2700 | 2600 | 2600 | 2200 | 1600 | 1300 | 1000 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2400 | 2000 | 1900 | 1900 | 1700 | 800 | 200 | 0 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 4400 | 3400 | 3200 | 3000 | 2700 |
| | | .50 | 3700 | 3600 | 3300 | 3100 | 3000 | 2900 | 2800 | 2800 | 2600 | 2200 | 1700 | 1600 |
| | | .10 | 3200 | 3100 | 2800 | 2700 | 2600 | 2100 | 2100 | 2000 | 1800 | 1000 | 300 | 100 |
| 6700 | .90 | .90 | 4100 | 3700 | 3400 | 3300 | 3300 | 3200 | 3100 | 3100 | 2700 | 2300 | 2100 | 2000 |
| | | .50 | 3700 | 3300 | 3100 | 3000 | 2900 | 2700 | 2700 | 2600 | 2200 | 1500 | 1200 | 900 |
| | | .10 | 3200 | 2800 | 2700 | 2600 | 2400 | 2000 | 1900 | 1900 | 1700 | 800 | 100 | 0 |
| | .50 | .90 | 4100 | 3700 | 3700 | 3700 | 3600 | 3300 | 3300 | 3200 | 3000 | 2600 | 2400 | 2200 |
| | | .50 | 3700 | 3300 | 3100 | 3000 | 2900 | 2800 | 2700 | 2600 | 2300 | 1600 | 1400 | 1100 |
| | | .10 | 3200 | 2800 | 2700 | 2600 | 2400 | 2000 | 1900 | 1900 | 1700 | 800 | 200 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 4500 | 4500 | 3800 | 3300 | 3100 | 2800 |
| | | .50 | 3700 | 3700 | 3300 | 3200 | 3000 | 2900 | 2900 | 2900 | 2700 | 2200 | 1800 | 1600 |
| | | .10 | 3200 | 3200 | 2800 | 2700 | 2600 | 2200 | 2100 | 2000 | 1800 | 1100 | 300 | 100 |
| 6800 | .90 | .90 | 4100 | 4000 | 3600 | 3300 | 3300 | 3200 | 3200 | 3100 | 2800 | 2400 | 2200 | 2000 |
| | | .50 | 3700 | 3600 | 3200 | 3000 | 3000 | 2800 | 2700 | 2600 | 2300 | 1600 | 1200 | 900 |
| | | .10 | 3200 | 3100 | 2700 | 2600 | 2600 | 2100 | 2000 | 1900 | 1700 | 900 | 200 | 0 |
| | .50 | .90 | 4100 | 4000 | 3700 | 3700 | 3600 | 3300 | 3300 | 3300 | 3100 | 2700 | 2500 | 2300 |
| | | .50 | 3700 | 3600 | 3200 | 3000 | 3000 | 2800 | 2800 | 2700 | 2300 | 1700 | 1500 | 1200 |
| | | .10 | 3200 | 3100 | 2700 | 2600 | 2600 | 2100 | 2000 | 1900 | 1800 | 1000 | 200 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 3900 | 3300 | 3100 | 2900 |
| | | .50 | 3700 | 3700 | 3400 | 3300 | 3000 | 3000 | 2900 | 2900 | 2800 | 2300 | 2100 | 1700 |
| | | .10 | 3200 | 3200 | 2900 | 2800 | 2600 | 2300 | 2100 | 2100 | 1800 | 1100 | 300 | 200 |
| 6900 | .90 | .90 | 4100 | 4000 | 3700 | 3400 | 3300 | 3200 | 3200 | 3200 | 2900 | 2500 | 2300 | 2100 |
| | | .50 | 3700 | 3600 | 3300 | 3100 | 3000 | 2800 | 2800 | 2700 | 2300 | 1600 | 1300 | 1000 |
| | | .10 | 3200 | 3100 | 2800 | 2700 | 2600 | 2100 | 2000 | 2000 | 1800 | 1000 | 200 | 0 |
| | .50 | .90 | 4100 | 4000 | 3800 | 3700 | 3700 | 3400 | 3300 | 3300 | 3200 | 2700 | 2500 | 2300 |
| | | .50 | 3700 | 3600 | 3300 | 3100 | 3000 | 2900 | 2800 | 2700 | 2300 | 1700 | 1500 | 1200 |
| | | .10 | 3200 | 3100 | 2800 | 2700 | 2600 | 2100 | 2100 | 2000 | 1800 | 1100 | 200 | 0 |
| | .10 | .90 | 5300 | 5300 | 5300 | 4700 | 4600 | 4600 | 4600 | 4600 | 4000 | 3400 | 3200 | 3000 |
| | | .50 | 4600 | 3700 | 3600 | 3400 | 3100 | 3000 | 3000 | 2900 | 2800 | 2500 | 2200 | 1700 |
| | | .10 | 4100 | 3200 | 2900 | 2800 | 2600 | 2400 | 2200 | 2100 | 1800 | 1200 | 400 | 200 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4100 | 4100 | 3700 | 3600 | 3300 | 3300 | 3200 | 3200 | 3000 | 2500 | 2300 | 2200 |
| | | .50 | 3700 | 3700 | 3300 | 3200 | 3000 | 2900 | 2800 | 2800 | 2400 | 1700 | 1400 | 1100 |
| | | .10 | 3200 | 3200 | 2800 | 2700 | 2600 | 2100 | 2100 | 2000 | 1800 | 1100 | 200 | 0 |
| | .50 | .90 | 4100 | 4100 | 3800 | 3800 | 3700 | 3600 | 3400 | 3400 | 3200 | 2800 | 2600 | 2300 |
| | | .50 | 3700 | 3700 | 3300 | 3200 | 3000 | 2900 | 2900 | 2800 | 2400 | 1800 | 1600 | 1300 |
| | | .10 | 3200 | 3200 | 2800 | 2700 | 2600 | 2200 | 2100 | 2100 | 1800 | 1100 | 300 | 0 |
| | .10 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 4700 | 4700 | 4600 | 4500 | 3600 | 3300 | 3100 |
| | | .50 | 4600 | 3700 | 3600 | 3600 | 3600 | 3300 | 3100 | 3000 | 2900 | 2700 | 2200 | 1900 |
| | | .10 | 4100 | 3200 | 2900 | 2900 | 2700 | 2400 | 2300 | 2200 | 1800 | 1300 | 600 | 300 |

01.07.42LP, 3.925, , FBSM001, TH, 00

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 600 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 800 | 700 | 700 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 600 | 600 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 600 | 500 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 800 | 700 | 700 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 700 | 700 | 600 | 500 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 700 | 700 | 600 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 900 | 800 | 700 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 800 | 700 | 700 | 600 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 700 | 700 | 600 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 900 | 900 | 800 | 700 | 600 | 500 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAY EFFECTIVE SPAWNING AUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 800 | 700 | 700 | 600 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 700 | 700 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1100 | 1000 | 900 | 900 | 800 | 700 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 900 | 800 | 700 | 700 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 900 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 900 | 900 | 800 | 800 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 900 | 900 | 900 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .50 | 900 | 700 | 700 | 700 | 500 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1000 | 900 | 900 | 900 | 700 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 900 | 700 | 700 | 700 | 500 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 .90 | .90 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | 700 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1300 | 1100 | 1000 | 1000 | 900 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | 900 | 700 | 700 | 700 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1400 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |
| | .50 | 1000 | 900 | 700 | 700 | 700 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 400 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 2300 .90 | .90 | 1300 | 1100 | 1000 | 1000 | 900 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | 900 | 700 | 700 | 700 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 700 | 200 | 0 | 0 | 0 |
| | .50 | 900 | 700 | 700 | 700 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 600 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1400 | 1400 | 1300 | 1200 | 1000 | 1000 | 900 | 800 | 600 | 200 | 0 | 0 |
| | .50 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 2400 .90 | .90 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 700 | 200 | 0 | 0 | 0 |
| | .50 | 900 | 700 | 700 | 700 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 600 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1300 | 1300 | 1100 | 1000 | 1000 | 800 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .50 | 1000 | 900 | 700 | 700 | 500 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 400 | 400 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1400 | 1400 | 1400 | 1300 | 1100 | 1000 | 1000 | 900 | 700 | 300 | 100 | 0 |
| | .50 | 1000 | 1000 | 900 | 800 | 700 | 700 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2500 .90 | .90 | 1300 | 1300 | 1100 | 1000 | 1000 | 800 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .50 | 1000 | 900 | 700 | 700 | 600 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 400 | 400 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1300 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .50 | 1000 | 1000 | 700 | 700 | 700 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1600 | 1600 | 1400 | 1400 | 1200 | 1100 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 .90 | .90 | 1300 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .50 | 1000 | 1000 | 700 | 700 | 700 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1300 | 1200 | 1100 | 1000 | 1000 | 900 | 800 | 500 | 0 | 0 | 0 |
| | .50 | 1000 | 1000 | 900 | 700 | 700 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1700 | 1600 | 1400 | 1300 | 1200 | 1000 | 1000 | 700 | 500 | 200 | 0 |
| | .50 | 1200 | 1000 | 1000 | 900 | 800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 2700 .90 | .90 | 1400 | 1300 | 1200 | 1100 | 1000 | 1000 | 900 | 800 | 500 | 0 | 0 | 0 |
| | .50 | 1000 | 1000 | 900 | 700 | 700 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1400 | 1300 | 1200 | 1000 | 1000 | 900 | 800 | 500 | 100 | 0 | 0 |
| | .50 | 1000 | 1000 | 900 | 800 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2000 | 1900 | 1800 | 1600 | 1400 | 1200 | 1100 | 1000 | 800 | 500 | 200 | 100 |
| | .50 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 700 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| 2800 .90 | .90 | 1400 | 1400 | 1300 | 1200 | 1000 | 1000 | 900 | 800 | 500 | 0 | 0 | 0 |
| | .50 | 1000 | 1000 | 900 | 800 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1500 | 1400 | 1300 | 1300 | 1100 | 1000 | 1000 | 900 | 600 | 100 | 0 | 0 |
| | .50 | 1200 | 1000 | 1000 | 900 | 700 | 700 | 700 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2100 | 2100 | 1900 | 1800 | 1400 | 1300 | 1200 | 1100 | 900 | 600 | 400 | 100 |
| | .50 | 1600 | 1600 | 1000 | 1000 | 900 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| 2900 .90 | .90 | 1500 | 1400 | 1300 | 1300 | 1100 | 1000 | 1000 | 900 | 600 | 100 | 0 | 0 |
| | .50 | 1200 | 1000 | 1000 | 900 | 700 | 700 | 700 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1500 | 1400 | 1300 | 1300 | 1200 | 1000 | 1000 | 1000 | 700 | 200 | 0 | 0 |
| | .50 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2300 | 2200 | 2100 | 1900 | 1600 | 1400 | 1300 | 1200 | 900 | 700 | 500 | 200 |
| | .50 | 1600 | 1600 | 1600 | 1000 | 1000 | 800 | 700 | 700 | 500 | 100 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 700 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 .90 | .90 | 1500 | 1400 | 1300 | 1300 | 1200 | 1000 | 1000 | 1000 | 700 | 100 | 0 | 0 |
| | .50 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1400 | 1400 | 1300 | 1200 | 1100 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | 1300 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1000 | 700 | 700 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2300 | 2300 | 2100 | 2000 | 1800 | 1400 | 1300 | 1300 | 1000 | 700 | 500 | 300 |
| | .50 | 1700 | 1600 | 1600 | 1600 | 1000 | 800 | 800 | 700 | 500 | 200 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 1100 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| 3100 .90 | .90 | 1600 | 1400 | 1400 | 1300 | 1200 | 1100 | 1000 | 1000 | 700 | 200 | 0 | 0 |
| | .50 | 1300 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1000 | 700 | 700 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1900 | 1400 | 1400 | 1300 | 1100 | 1000 | 1000 | 800 | 500 | 100 | 0 |
| | .50 | 1600 | 1600 | 1000 | 1000 | 900 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2400 | 2400 | 2200 | 2000 | 1900 | 1600 | 1400 | 1300 | 1000 | 800 | 600 | 400 |
| | .50 | 1700 | 1700 | 1600 | 1600 | 1000 | 1000 | 800 | 700 | 500 | 200 | 0 | 0 |
| | .10 | 1200 | 1200 | 1100 | 1100 | 700 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| 3200 .90 | .90 | 1900 | 1900 | 1400 | 1400 | 1300 | 1100 | 1000 | 1000 | 700 | 400 | 0 | 0 |
| | .50 | 1600 | 1600 | 1000 | 1000 | 900 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1900 | 1900 | 1500 | 1300 | 1200 | 1100 | 1000 | 800 | 500 | 200 | 0 |
| | .50 | 1600 | 1600 | 1600 | 1200 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 900 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| .10 | .90 | 2500 | 2500 | 2300 | 2100 | 1900 | 1600 | 1500 | 1400 | 1000 | 800 | 600 | 500 |
| | .50 | 1700 | 1700 | 1600 | 1600 | 1400 | 1000 | 900 | 800 | 500 | 300 | 0 | 0 |
| | .10 | 1200 | 1200 | 1100 | 1100 | 1000 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| 3300 .90 | .90 | 1900 | 1900 | 1900 | 1500 | 1300 | 1200 | 1100 | 1000 | 800 | 400 | 100 | 0 |
| | .50 | 1600 | 1600 | 1600 | 1200 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 900 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| .50 | .90 | 2000 | 1900 | 1900 | 1900 | 1400 | 1300 | 1200 | 1100 | 900 | 600 | 300 | 100 |
| | .50 | 1700 | 1600 | 1600 | 1600 | 1000 | 900 | 800 | 700 | 500 | 100 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 1100 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| .10 | .90 | 2600 | 2500 | 2400 | 2200 | 2000 | 1800 | 1600 | 1500 | 1100 | 900 | 700 | 500 |
| | .50 | 2100 | 1700 | 1700 | 1700 | 1600 | 1000 | 1000 | 900 | 600 | 300 | 0 | 0 |
| | .10 | 1600 | 1200 | 1200 | 1200 | 1100 | 700 | 400 | 400 | 100 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2000 | 1900 | 1900 | 1900 | 1400 | 1200 | 1100 | 1100 | 800 | 500 | 100 | 0 |
| | | .50 | 1700 | 1600 | 1600 | 1600 | 1000 | 900 | 800 | 700 | 500 | 0 | 0 | 0 |
| | | .10 | 1200 | 1100 | 1100 | 1100 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 2000 | 1900 | 1900 | 1400 | 1300 | 1200 | 1100 | 900 | 600 | 400 | 100 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1100 | 1000 | 800 | 700 | 500 | 100 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 800 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2600 | 2500 | 2400 | 2000 | 1900 | 1700 | 1600 | 1200 | 900 | 700 | 600 |
| | | .50 | 2200 | 2100 | 1700 | 1700 | 1500 | 1200 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 1200 | 1100 | 800 | 600 | 400 | 200 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 2000 | 2000 | 1900 | 1900 | 1400 | 1300 | 1200 | 1100 | 900 | 500 | 200 | 0 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1100 | 1000 | 800 | 700 | 500 | 100 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 800 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 2000 | 1900 | 1900 | 1700 | 1400 | 1300 | 1200 | 1000 | 700 | 500 | 200 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1400 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 1100 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2700 | 2500 | 2500 | 2000 | 1900 | 1700 | 1700 | 1300 | 1000 | 800 | 600 |
| | | .50 | 2200 | 2200 | 2100 | 1700 | 1700 | 1400 | 1100 | 1000 | 700 | 400 | 200 | 0 |
| | | .10 | 1700 | 1700 | 1600 | 1200 | 1200 | 1100 | 700 | 500 | 200 | 0 | 0 | 0 |
| 3600 | .90 | .90 | 2000 | 2000 | 1900 | 1900 | 1700 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 100 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1400 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 1100 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2000 | 2000 | 2000 | 1900 | 1400 | 1400 | 1300 | 1000 | 700 | 500 | 300 |
| | | .50 | 2100 | 1700 | 1700 | 1700 | 1500 | 1000 | 1000 | 800 | 600 | 200 | 0 | 0 |
| | | .10 | 1600 | 1200 | 1200 | 1200 | 1100 | 700 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2800 | 2600 | 2500 | 2200 | 2000 | 1900 | 1700 | 1300 | 1000 | 800 | 700 |
| | | .50 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1300 | 1100 | 700 | 400 | 300 | 0 |
| | | .10 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 700 | 200 | 0 | 0 | 0 |
| 3700 | .90 | .90 | 2400 | 2000 | 2000 | 2000 | 1900 | 1400 | 1300 | 1200 | 1000 | 600 | 400 | 100 |
| | | .50 | 2100 | 1700 | 1700 | 1700 | 1500 | 1000 | 1000 | 800 | 600 | 200 | 0 | 0 |
| | | .10 | 1600 | 1200 | 1200 | 1200 | 1100 | 700 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2400 | 2000 | 2000 | 1900 | 1700 | 1400 | 1400 | 1000 | 800 | 600 | 400 |
| | | .50 | 2200 | 2100 | 1700 | 1700 | 1600 | 1200 | 1000 | 1000 | 600 | 300 | 0 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 1200 | 1100 | 900 | 700 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2800 | 2700 | 2500 | 2300 | 2000 | 1900 | 1700 | 1400 | 1100 | 900 | 800 |
| | | .50 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1400 | 1200 | 700 | 500 | 300 | 100 |
| | | .10 | 1700 | 1700 | 1700 | 1600 | 1200 | 1100 | 1100 | 700 | 300 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 .90 | .90 | 2500 | 2400 | 2000 | 2000 | 1900 | 1600 | 1400 | 1300 | 1000 | 700 | 500 | 200 |
| | .50 | 2200 | 2100 | 1700 | 1700 | 1600 | 1200 | 1000 | 1000 | 600 | 300 | 0 | 0 |
| | .10 | 1700 | 1600 | 1200 | 1200 | 1100 | 900 | 700 | 400 | 200 | 0 | 0 | 0 |
| .50 | .90 | 2500 | 2500 | 2400 | 2000 | 2000 | 1800 | 1600 | 1400 | 1100 | 800 | 600 | 500 |
| | .50 | 2200 | 2200 | 2100 | 1700 | 1700 | 1400 | 1100 | 1000 | 700 | 400 | 0 | 0 |
| | .10 | 1700 | 1700 | 1600 | 1200 | 1200 | 1100 | 700 | 600 | 200 | 0 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2700 | 2600 | 2400 | 2000 | 2000 | 1800 | 1500 | 1100 | 900 | 800 |
| | .50 | 2200 | 2200 | 2200 | 2200 | 1700 | 1600 | 1400 | 1300 | 800 | 500 | 300 | 200 |
| | .10 | 1700 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 300 | 0 | 0 | 0 |
| 3900 .90 | .90 | 2500 | 2500 | 2400 | 2000 | 2000 | 1700 | 1400 | 1400 | 1000 | 800 | 500 | 300 |
| | .50 | 2200 | 2200 | 2100 | 1700 | 1700 | 1400 | 1100 | 1000 | 700 | 300 | 0 | 0 |
| | .10 | 1700 | 1700 | 1600 | 1200 | 1200 | 1100 | 700 | 600 | 200 | 0 | 0 | 0 |
| .50 | .90 | 2500 | 2500 | 2500 | 2100 | 2000 | 1900 | 1700 | 1600 | 1100 | 900 | 700 | 500 |
| | .50 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1300 | 1100 | 700 | 400 | 100 | 0 |
| | .10 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 700 | 200 | 0 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2700 | 2600 | 2500 | 2000 | 2000 | 1900 | 1600 | 1200 | 1000 | 800 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 1700 | 1700 | 1500 | 1400 | 900 | 500 | 400 | 200 |
| | .10 | 2000 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 900 | 400 | 0 | 0 | 0 |
| 4000 .90 | .90 | 2500 | 2500 | 2500 | 2000 | 2000 | 1900 | 1700 | 1400 | 1100 | 800 | 600 | 400 |
| | .50 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1300 | 1100 | 700 | 400 | 0 | 0 |
| | .10 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 700 | 200 | 0 | 0 | 0 |
| .50 | .90 | 2500 | 2500 | 2500 | 2400 | 2000 | 2000 | 1800 | 1700 | 1300 | 900 | 700 | 600 |
| | .50 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1400 | 1200 | 700 | 400 | 200 | 0 |
| | .10 | 1700 | 1700 | 1700 | 1600 | 1200 | 1100 | 1100 | 700 | 300 | 0 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2800 | 2600 | 2500 | 2100 | 2000 | 1900 | 1700 | 1300 | 1100 | 900 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 1900 | 1700 | 1600 | 1400 | 1000 | 600 | 400 | 300 |
| | .10 | 2000 | 1700 | 1700 | 1700 | 1300 | 1200 | 1100 | 1100 | 400 | 0 | 0 | 0 |
| 4100 .90 | .90 | 2500 | 2500 | 2500 | 2400 | 2000 | 1900 | 1700 | 1600 | 1100 | 900 | 600 | 500 |
| | .50 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1400 | 1200 | 700 | 400 | 100 | 0 |
| | .10 | 1700 | 1700 | 1700 | 1600 | 1200 | 1100 | 1100 | 700 | 300 | 0 | 0 | 0 |
| .50 | .90 | 2500 | 2500 | 2500 | 2500 | 2000 | 2000 | 1900 | 1700 | 1300 | 1000 | 800 | 600 |
| | .50 | 2200 | 2200 | 2200 | 2200 | 1700 | 1700 | 1500 | 1300 | 700 | 500 | 300 | 0 |
| | .10 | 1700 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 300 | 0 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2800 | 2600 | 2500 | 2300 | 2000 | 2000 | 1700 | 1400 | 1100 | 900 |
| | .50 | 2500 | 2300 | 2200 | 2200 | 2000 | 1700 | 1600 | 1500 | 1000 | 600 | 400 | 300 |
| | .10 | 2000 | 1800 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 400 | 100 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 .90 | .90 | 2500 | 2500 | 2500 | 2500 | 2000 | 2000 | 1800 | 1700 | 1200 | 900 | 700 | 500 |
| | .50 | 2200 | 2200 | 2200 | 2200 | 1700 | 1700 | 1500 | 1300 | 700 | 500 | 200 | 0 |
| | .10 | 1700 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 300 | 0 | 0 | 0 |
| .50 | .90 | 2800 | 2500 | 2500 | 2500 | 2200 | 2000 | 1900 | 1800 | 1400 | 1100 | 800 | 700 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 1700 | 1700 | 1500 | 1400 | 800 | 500 | 300 | 0 |
| | .10 | 2000 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 1100 | 400 | 0 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2800 | 2700 | 2600 | 2400 | 2100 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | .50 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1500 | 1100 | 700 | 500 | 400 |
| | .10 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 1100 | 600 | 100 | 0 | 0 |
| 4300 .90 | .90 | 2800 | 2500 | 2500 | 2500 | 2000 | 2000 | 1800 | 1700 | 1300 | 1000 | 700 | 500 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 1700 | 1700 | 1500 | 1400 | 800 | 500 | 200 | 0 |
| | .10 | 2000 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 1100 | 400 | 0 | 0 | 0 |
| .50 | .90 | 2800 | 2500 | 2500 | 2500 | 2300 | 2000 | 2000 | 1800 | 1400 | 1100 | 900 | 700 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 2000 | 1700 | 1600 | 1400 | 900 | 500 | 300 | 100 |
| | .10 | 2000 | 1700 | 1700 | 1700 | 1600 | 1200 | 1200 | 1100 | 400 | 0 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2800 | 2700 | 2600 | 2500 | 2300 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1700 | 1700 | 1600 | 1200 | 700 | 500 | 400 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1200 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| 4400 .90 | .90 | 2800 | 2500 | 2500 | 2500 | 2300 | 2000 | 1900 | 1800 | 1300 | 1000 | 800 | 600 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 2000 | 1700 | 1600 | 1400 | 900 | 500 | 300 | 0 |
| | .10 | 2000 | 1700 | 1700 | 1700 | 1600 | 1200 | 1200 | 1100 | 400 | 0 | 0 | 0 |
| .50 | .90 | 2800 | 2600 | 2500 | 2500 | 2400 | 2100 | 2000 | 1900 | 1600 | 1100 | 1000 | 800 |
| | .50 | 2500 | 2300 | 2200 | 2200 | 2000 | 1700 | 1600 | 1500 | 1000 | 600 | 400 | 200 |
| | .10 | 2000 | 1800 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| .10 | .90 | 2900 | 2800 | 2700 | 2700 | 2700 | 2500 | 2300 | 2200 | 1800 | 1600 | 1300 | 1100 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1300 | 700 | 500 | 400 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1300 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| 4500 .90 | .90 | 2800 | 2600 | 2500 | 2500 | 2300 | 2000 | 2000 | 1800 | 1400 | 1100 | 900 | 700 |
| | .50 | 2500 | 2300 | 2200 | 2200 | 2000 | 1700 | 1600 | 1500 | 1000 | 500 | 300 | 0 |
| | .10 | 2000 | 1800 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| .50 | .90 | 2800 | 2600 | 2600 | 2600 | 2500 | 2200 | 2000 | 2000 | 1600 | 1300 | 1000 | 800 |
| | .50 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1500 | 1000 | 500 | 400 | 300 |
| | .10 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 1200 | 600 | 100 | 0 | 0 |
| .10 | .90 | 2800 | 2800 | 2800 | 2700 | 2700 | 2500 | 2400 | 2200 | 1800 | 1700 | 1400 | 1200 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 2000 | 1700 | 1600 | 1300 | 800 | 600 | 400 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1600 | 1200 | 1200 | 700 | 200 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 2800 | 2600 | 2600 | 2500 | 2400 | 2000 | 2000 | 1900 | 1500 | 1100 | 900 | 700 |
| | | .50 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1500 | 1000 | 600 | 400 | 100 |
| | | .10 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 1200 | 600 | 100 | 0 | 0 |
| | .50 | .90 | 2800 | 2800 | 2600 | 2600 | 2500 | 2300 | 2100 | 2000 | 1700 | 1300 | 1100 | 900 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1200 | 700 | 400 | 300 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1300 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| | .10 | .90 | 2900 | 2800 | 2800 | 2800 | 2700 | 2600 | 2500 | 2300 | 1800 | 1700 | 1500 | 1300 |
| | | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2000 | 1700 | 1700 | 1300 | 900 | 600 | 500 |
| | | .10 | 2100 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| 4700 | .90 | .90 | 2800 | 2800 | 2600 | 2600 | 2500 | 2100 | 2000 | 2000 | 1600 | 1200 | 1000 | 800 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1100 | 600 | 400 | 200 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1300 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| | .50 | .90 | 2800 | 2800 | 2700 | 2600 | 2500 | 2300 | 2100 | 2000 | 1700 | 1300 | 1100 | 900 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1200 | 700 | 500 | 300 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1400 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| | .10 | .90 | 2900 | 2800 | 2800 | 2800 | 2800 | 2600 | 2500 | 2400 | 1900 | 1700 | 1500 | 1300 |
| | | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2000 | 1700 | 1700 | 1400 | 900 | 600 | 500 |
| | | .10 | 2100 | 2000 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 800 | 200 | 0 | 0 |
| 4800 | .90 | .90 | 2800 | 2800 | 2600 | 2600 | 2500 | 2300 | 2000 | 2000 | 1700 | 1300 | 1000 | 800 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1200 | 700 | 400 | 300 |
| | | .10 | 2000 | 2000 | 1900 | 1800 | 1700 | 1400 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| | .50 | .90 | 2900 | 2800 | 2800 | 2600 | 2500 | 2400 | 2200 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 2000 | 1700 | 1600 | 1300 | 700 | 500 | 400 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| | .10 | .90 | 3200 | 2900 | 2800 | 2800 | 2800 | 2700 | 2600 | 2400 | 1900 | 1700 | 1600 | 1400 |
| | | .50 | 2900 | 2600 | 2300 | 2300 | 2200 | 2100 | 1800 | 1700 | 1400 | 1000 | 700 | 500 |
| | | .10 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1300 | 1200 | 800 | 300 | 0 | 0 |
| 4900 | .90 | .90 | 2800 | 2800 | 2600 | 2600 | 2500 | 2300 | 2100 | 2000 | 1700 | 1300 | 1100 | 900 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 2000 | 1700 | 1600 | 1300 | 700 | 500 | 300 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 2900 | 2900 | 2800 | 2700 | 2600 | 2400 | 2300 | 2100 | 1800 | 1400 | 1200 | 1100 |
| | | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2000 | 1700 | 1700 | 1300 | 800 | 500 | 400 |
| | | .10 | 2100 | 2000 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 800 | 200 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 2900 | 2900 | 2800 | 2800 | 2600 | 2500 | 2000 | 1800 | 1700 | 1500 |
| | | .50 | 2900 | 2800 | 2500 | 2300 | 2200 | 2100 | 1900 | 1700 | 1400 | 1000 | 700 | 600 |
| | | .10 | 2600 | 2200 | 2000 | 1800 | 1800 | 1700 | 1600 | 1200 | 800 | 300 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 2900 | 2800 | 2600 | 2600 | 2500 | 2400 | 2100 | 2000 | 1700 | 1300 | 1100 | 900 |
| | | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2000 | 1700 | 1700 | 1300 | 700 | 500 | 300 |
| | | .10 | 2100 | 2000 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 800 | 200 | 0 | 0 |
| | .50 | .90 | 3200 | 2900 | 2800 | 2700 | 2600 | 2400 | 2300 | 2100 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 2900 | 2600 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1300 | 800 | 600 | 400 |
| | | .10 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 800 | 200 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 3200 | 3100 | 2900 | 2800 | 2700 | 2600 | 2100 | 1800 | 1700 | 1500 |
| | | .50 | 2900 | 2900 | 2500 | 2300 | 2300 | 2100 | 2000 | 1800 | 1400 | 1100 | 800 | 600 |
| | | .10 | 2600 | 2600 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 800 | 300 | 100 | 0 |
| 5100 | .90 | .90 | 3200 | 2900 | 2600 | 2600 | 2500 | 2400 | 2300 | 2100 | 1700 | 1400 | 1200 | 1000 |
| | | .50 | 2900 | 2600 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1300 | 800 | 500 | 400 |
| | | .10 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 800 | 200 | 0 | 0 |
| | .50 | .90 | 3200 | 2900 | 2800 | 2700 | 2600 | 2500 | 2300 | 2200 | 1800 | 1600 | 1300 | 1100 |
| | | .50 | 2900 | 2600 | 2400 | 2300 | 2200 | 2100 | 1800 | 1700 | 1400 | 900 | 600 | 400 |
| | | .10 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1400 | 1200 | 800 | 200 | 0 | 0 |
| | .10 | .90 | 3300 | 3300 | 3200 | 3200 | 2900 | 2800 | 2800 | 2700 | 2300 | 1900 | 1700 | 1600 |
| | | .50 | 2900 | 2900 | 2600 | 2400 | 2300 | 2200 | 2100 | 2000 | 1500 | 1200 | 800 | 700 |
| | | .10 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1600 | 900 | 300 | 100 | 0 |
| 5200 | .90 | .90 | 3200 | 2900 | 2700 | 2600 | 2600 | 2400 | 2300 | 2100 | 1800 | 1400 | 1200 | 1000 |
| | | .50 | 2900 | 2600 | 2400 | 2300 | 2200 | 2100 | 1800 | 1700 | 1300 | 800 | 500 | 400 |
| | | .10 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1400 | 1200 | 800 | 200 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 2900 | 2800 | 2600 | 2500 | 2400 | 2300 | 1800 | 1600 | 1400 | 1200 |
| | | .50 | 2900 | 2900 | 2500 | 2300 | 2300 | 2100 | 2000 | 1700 | 1400 | 900 | 600 | 500 |
| | | .10 | 2600 | 2600 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 800 | 300 | 0 | 0 |
| | .10 | .90 | 3300 | 3300 | 3300 | 3300 | 3200 | 2900 | 2800 | 2800 | 2400 | 2000 | 1800 | 1700 |
| | | .50 | 2900 | 2900 | 2600 | 2500 | 2300 | 2200 | 2100 | 2100 | 1500 | 1300 | 900 | 700 |
| | | .10 | 2600 | 2600 | 2100 | 2000 | 1800 | 1800 | 1700 | 1700 | 1000 | 400 | 100 | 0 |
| 5300 | .90 | .90 | 3200 | 3200 | 2800 | 2700 | 2600 | 2500 | 2400 | 2300 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 2900 | 2900 | 2500 | 2300 | 2300 | 2100 | 2000 | 1700 | 1300 | 900 | 600 | 400 |
| | | .10 | 2600 | 2600 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 800 | 300 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 2900 | 2800 | 2600 | 2600 | 2400 | 2400 | 1800 | 1600 | 1400 | 1300 |
| | | .50 | 2900 | 2900 | 2600 | 2300 | 2300 | 2100 | 2100 | 1700 | 1400 | 1000 | 700 | 500 |
| | | .10 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1300 | 800 | 300 | 0 | 0 |
| | .10 | .90 | 3300 | 3300 | 3300 | 3300 | 3200 | 2900 | 2900 | 2900 | 2500 | 2000 | 1800 | 1700 |
| | | .50 | 2900 | 2900 | 2700 | 2600 | 2300 | 2300 | 2200 | 2100 | 1600 | 1300 | 1000 | 800 |
| | | .10 | 2600 | 2600 | 2300 | 2100 | 1800 | 1800 | 1700 | 1700 | 1100 | 400 | 100 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3200 | 3200 | 2900 | 2800 | 2600 | 2500 | 2400 | 2300 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 2900 | 2900 | 2600 | 2300 | 2300 | 2100 | 2100 | 1700 | 1400 | 900 | 600 | 400 |
| | | .10 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1300 | 800 | 300 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 2900 | 2800 | 2700 | 2600 | 2500 | 2400 | 1900 | 1700 | 1500 | 1300 |
| | | .50 | 2900 | 2900 | 2600 | 2500 | 2300 | 2200 | 2100 | 2000 | 1400 | 1000 | 700 | 500 |
| | | .10 | 2600 | 2600 | 2100 | 2000 | 1800 | 1800 | 1700 | 1600 | 1000 | 300 | 0 | 0 |
| | .10 | .90 | 3400 | 3400 | 3400 | 3300 | 3300 | 3000 | 2900 | 2900 | 2600 | 2200 | 1800 | 1700 |
| | | .50 | 2900 | 2900 | 2900 | 2600 | 2400 | 2300 | 2200 | 2200 | 1600 | 1400 | 1100 | 800 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1100 | 400 | 100 | 0 |
| 5500 | .90 | .90 | 3200 | 3200 | 2900 | 2800 | 2600 | 2600 | 2500 | 2400 | 1800 | 1600 | 1300 | 1200 |
| | | .50 | 2900 | 2900 | 2600 | 2500 | 2300 | 2200 | 2100 | 2000 | 1400 | 1000 | 700 | 500 |
| | | .10 | 2600 | 2600 | 2100 | 2000 | 1800 | 1800 | 1700 | 1600 | 1000 | 300 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3100 | 2900 | 2700 | 2700 | 2600 | 2500 | 2000 | 1700 | 1500 | 1400 |
| | | .50 | 2900 | 2900 | 2700 | 2500 | 2300 | 2200 | 2100 | 2100 | 1400 | 1100 | 700 | 600 |
| | | .10 | 2600 | 2600 | 2300 | 2000 | 1800 | 1800 | 1700 | 1700 | 1100 | 400 | 100 | 0 |
| | .10 | .90 | 3400 | 3400 | 3400 | 3400 | 3300 | 3200 | 3000 | 2900 | 2700 | 2200 | 1900 | 1800 |
| | | .50 | 2900 | 2900 | 2900 | 2700 | 2400 | 2300 | 2300 | 2200 | 1700 | 1400 | 1200 | 900 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1800 | 1200 | 500 | 200 | 0 |
| 5600 | .90 | .90 | 3200 | 3200 | 3100 | 2900 | 2700 | 2600 | 2500 | 2400 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 2900 | 2900 | 2700 | 2500 | 2300 | 2200 | 2100 | 2100 | 1400 | 1000 | 700 | 500 |
| | | .10 | 2600 | 2600 | 2300 | 2000 | 1800 | 1800 | 1700 | 1700 | 1100 | 400 | 100 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 2900 | 2800 | 2700 | 2600 | 2600 | 2000 | 1700 | 1600 | 1400 |
| | | .50 | 2900 | 2900 | 2900 | 2600 | 2300 | 2300 | 2200 | 2100 | 1500 | 1100 | 800 | 600 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1100 | 400 | 100 | 0 |
| | .10 | .90 | 3400 | 3400 | 3400 | 3400 | 3300 | 3200 | 3000 | 2900 | 2800 | 2300 | 1900 | 1800 |
| | | .50 | 3100 | 2900 | 2900 | 2700 | 2500 | 2400 | 2300 | 2300 | 1800 | 1500 | 1200 | 1000 |
| | | .10 | 2600 | 2600 | 2600 | 2200 | 1900 | 1800 | 1800 | 1800 | 1200 | 500 | 200 | 0 |
| 5700 | .90 | .90 | 3200 | 3200 | 3200 | 2900 | 2700 | 2600 | 2600 | 2500 | 2000 | 1700 | 1400 | 1300 |
| | | .50 | 2900 | 2900 | 2900 | 2600 | 2300 | 2300 | 2200 | 2100 | 1500 | 1000 | 700 | 500 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1100 | 400 | 100 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 2900 | 2800 | 2700 | 2700 | 2600 | 2200 | 1800 | 1600 | 1500 |
| | | .50 | 2900 | 2900 | 2900 | 2600 | 2400 | 2300 | 2300 | 2200 | 1500 | 1200 | 800 | 600 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1100 | 400 | 100 | 0 |
| | .10 | .90 | 3500 | 3500 | 3400 | 3400 | 3400 | 3300 | 3200 | 3000 | 2800 | 2400 | 2000 | 1800 |
| | | .50 | 3200 | 2900 | 2900 | 2700 | 2500 | 2400 | 2400 | 2300 | 2000 | 1500 | 1200 | 1000 |
| | | .10 | 2700 | 2600 | 2600 | 2400 | 2000 | 1900 | 1800 | 1800 | 1200 | 600 | 200 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3200 | 3200 | 3200 | 2900 | 2800 | 2700 | 2600 | 2500 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 2900 | 2900 | 2900 | 2600 | 2400 | 2300 | 2300 | 2200 | 1500 | 1100 | 700 | 600 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1100 | 400 | 100 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3100 | 2800 | 2800 | 2700 | 2700 | 2300 | 1800 | 1700 | 1500 |
| | | .50 | 2900 | 2900 | 2900 | 2700 | 2400 | 2300 | 2300 | 2200 | 1600 | 1200 | 900 | 700 |
| | | .10 | 2600 | 2600 | 2600 | 2200 | 1900 | 1800 | 1800 | 1800 | 1200 | 500 | 100 | 0 |
| | .10 | .90 | 3500 | 3500 | 3500 | 3500 | 3400 | 3300 | 3200 | 3000 | 2800 | 2400 | 2100 | 1800 |
| | | .50 | 3200 | 2900 | 2900 | 2900 | 2600 | 2500 | 2400 | 2300 | 2000 | 1500 | 1300 | 1100 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1400 | 600 | 200 | 100 |
| 5900 | .90 | .90 | 3200 | 3200 | 3200 | 3100 | 2800 | 2700 | 2700 | 2600 | 2200 | 1700 | 1500 | 1400 |
| | | .50 | 2900 | 2900 | 2900 | 2700 | 2400 | 2300 | 2300 | 2200 | 1600 | 1100 | 800 | 600 |
| | | .10 | 2600 | 2600 | 2600 | 2200 | 1900 | 1800 | 1800 | 1800 | 1200 | 500 | 100 | 0 |
| | .50 | .90 | 3400 | 3200 | 3200 | 3100 | 2900 | 2800 | 2800 | 2700 | 2400 | 1900 | 1700 | 1600 |
| | | .50 | 3100 | 2900 | 2900 | 2700 | 2500 | 2400 | 2300 | 2300 | 1700 | 1300 | 900 | 700 |
| | | .10 | 2600 | 2600 | 2600 | 2400 | 1900 | 1800 | 1800 | 1800 | 1200 | 500 | 200 | 0 |
| | .10 | .90 | 3500 | 3500 | 3500 | 3500 | 3400 | 3400 | 3300 | 3200 | 2900 | 2500 | 2200 | 1900 |
| | | .50 | 3200 | 2900 | 2900 | 2900 | 2600 | 2500 | 2500 | 2400 | 2100 | 1600 | 1400 | 1100 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1900 | 1900 | 1800 | 1600 | 600 | 300 | 100 |
| 6000 | .90 | .90 | 3400 | 3200 | 3200 | 3100 | 2900 | 2800 | 2700 | 2700 | 2300 | 1700 | 1600 | 1400 |
| | | .50 | 3100 | 2900 | 2900 | 2700 | 2500 | 2400 | 2300 | 2300 | 1700 | 1200 | 800 | 700 |
| | | .10 | 2600 | 2600 | 2600 | 2400 | 1900 | 1800 | 1800 | 1800 | 1200 | 500 | 100 | 0 |
| | .50 | .90 | 3500 | 3200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2800 | 2400 | 1900 | 1800 | 1600 |
| | | .50 | 3200 | 2900 | 2900 | 2900 | 2500 | 2400 | 2400 | 2300 | 1700 | 1300 | 1000 | 700 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2000 | 1900 | 1800 | 1800 | 1200 | 600 | 200 | 0 |
| | .10 | .90 | 4000 | 3500 | 3500 | 3500 | 3500 | 3400 | 3300 | 3200 | 2900 | 2600 | 2300 | 2000 |
| | | .50 | 3700 | 2900 | 2900 | 2900 | 2600 | 2500 | 2500 | 2400 | 2100 | 1600 | 1400 | 1200 |
| | | .10 | 3200 | 2600 | 2600 | 2600 | 2100 | 2000 | 1900 | 1900 | 1700 | 700 | 300 | 100 |
| 6100 | .90 | .90 | 3500 | 3200 | 3200 | 3200 | 2900 | 2800 | 2800 | 2700 | 2400 | 1800 | 1600 | 1500 |
| | | .50 | 3200 | 2900 | 2900 | 2900 | 2500 | 2400 | 2400 | 2300 | 1700 | 1200 | 900 | 700 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2000 | 1900 | 1800 | 1800 | 1200 | 600 | 200 | 0 |
| | .50 | .90 | 3500 | 3200 | 3200 | 3200 | 3100 | 2900 | 2900 | 2800 | 2500 | 2000 | 1800 | 1700 |
| | | .50 | 3200 | 2900 | 2900 | 2900 | 2600 | 2500 | 2400 | 2300 | 1900 | 1400 | 1000 | 800 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1900 | 1900 | 1800 | 1400 | 600 | 200 | 0 |
| | .10 | .90 | 4000 | 4000 | 4000 | 4000 | 3500 | 3500 | 3400 | 3300 | 3000 | 2700 | 2400 | 2100 |
| | | .50 | 3700 | 3200 | 2900 | 2900 | 2700 | 2600 | 2600 | 2500 | 2200 | 1700 | 1500 | 1300 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2200 | 2000 | 1900 | 1900 | 1700 | 700 | 400 | 100 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 .90 | .90 | 3500 | 3200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2700 | 2400 | 1800 | 1700 | 1500 |
| | .50 | 3200 | 2900 | 2900 | 2900 | 2600 | 2500 | 2400 | 2300 | 1900 | 1300 | 1000 | 700 |
| | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1900 | 1900 | 1800 | 1400 | 600 | 200 | 0 |
| .50 | .90 | 3500 | 3300 | 3200 | 3200 | 3200 | 2900 | 2900 | 2900 | 2600 | 2200 | 1900 | 1700 |
| | .50 | 3200 | 2900 | 2900 | 2900 | 2600 | 2500 | 2500 | 2400 | 2000 | 1400 | 1100 | 800 |
| | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1900 | 1900 | 1800 | 1600 | 600 | 200 | 0 |
| .10 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 4000 | 3500 | 3500 | 3000 | 2800 | 2500 | 2300 |
| | .50 | 3700 | 3200 | 2900 | 2900 | 2700 | 2700 | 2600 | 2600 | 2300 | 1900 | 1500 | 1300 |
| | .10 | 3200 | 2700 | 2600 | 2600 | 2200 | 2000 | 2000 | 1900 | 1700 | 800 | 400 | 200 |
| 6300 .90 | .90 | 3500 | 3200 | 3200 | 3200 | 3000 | 2900 | 2800 | 2800 | 2400 | 1900 | 1700 | 1600 |
| | .50 | 3200 | 2900 | 2900 | 2900 | 2600 | 2500 | 2500 | 2400 | 2000 | 1300 | 1000 | 700 |
| | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1900 | 1900 | 1800 | 1600 | 600 | 200 | 0 |
| .50 | .90 | 4000 | 3300 | 3300 | 3300 | 3200 | 3000 | 2900 | 2900 | 2700 | 2300 | 2000 | 1800 |
| | .50 | 3700 | 2900 | 2900 | 2900 | 2700 | 2500 | 2500 | 2400 | 2100 | 1500 | 1200 | 900 |
| | .10 | 3200 | 2600 | 2600 | 2600 | 2100 | 2000 | 1900 | 1900 | 1700 | 700 | 300 | 100 |
| .10 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 4000 | 4000 | 3200 | 2900 | 2600 | 2400 |
| | .50 | 3700 | 3300 | 2900 | 2900 | 2800 | 2700 | 2700 | 2700 | 2400 | 2000 | 1600 | 1400 |
| | .10 | 3200 | 2800 | 2600 | 2600 | 2400 | 2100 | 2000 | 2000 | 1800 | 800 | 500 | 300 |
| 6400 .90 | .90 | 4000 | 3200 | 3200 | 3200 | 3000 | 2900 | 2900 | 2800 | 2500 | 2000 | 1700 | 1600 |
| | .50 | 3700 | 2900 | 2900 | 2900 | 2700 | 2500 | 2500 | 2400 | 2100 | 1400 | 1000 | 700 |
| | .10 | 3200 | 2600 | 2600 | 2600 | 2100 | 2000 | 1900 | 1900 | 1700 | 700 | 200 | 0 |
| .50 | .90 | 4000 | 3500 | 3300 | 3300 | 3200 | 3200 | 3000 | 2900 | 2800 | 2400 | 2000 | 1800 |
| | .50 | 3700 | 3200 | 2900 | 2900 | 2700 | 2600 | 2500 | 2500 | 2100 | 1500 | 1300 | 1000 |
| | .10 | 3200 | 2700 | 2600 | 2600 | 2200 | 2000 | 1900 | 1900 | 1700 | 700 | 300 | 100 |
| .10 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4100 | 4100 | 4100 | 3400 | 2900 | 2700 | 2500 |
| | .50 | 3700 | 3600 | 3200 | 2900 | 2800 | 2800 | 2800 | 2700 | 2600 | 2100 | 1700 | 1500 |
| | .10 | 3200 | 3100 | 2700 | 2600 | 2400 | 2100 | 2100 | 2000 | 1800 | 1000 | 600 | 400 |
| 6500 .90 | .90 | 4000 | 3500 | 3200 | 3200 | 3100 | 3000 | 2900 | 2900 | 2600 | 2000 | 1800 | 1600 |
| | .50 | 3700 | 3200 | 2900 | 2900 | 2700 | 2600 | 2500 | 2500 | 2100 | 1400 | 1100 | 800 |
| | .10 | 3200 | 2700 | 2600 | 2600 | 2200 | 2000 | 1900 | 1900 | 1700 | 700 | 300 | 100 |
| .50 | .90 | 4000 | 3500 | 3400 | 3300 | 3300 | 3200 | 3000 | 3000 | 2800 | 2400 | 2100 | 1900 |
| | .50 | 3700 | 3200 | 2900 | 2900 | 2800 | 2600 | 2600 | 2500 | 2200 | 1600 | 1300 | 1100 |
| | .10 | 3200 | 2700 | 2600 | 2600 | 2400 | 2100 | 2000 | 1900 | 1700 | 800 | 400 | 100 |
| .10 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4100 | 3500 | 3000 | 2800 | 2600 |
| | .50 | 3700 | 3600 | 3300 | 3000 | 2900 | 2800 | 2800 | 2800 | 2700 | 2200 | 1800 | 1600 |
| | .10 | 3200 | 3100 | 2800 | 2700 | 2600 | 2200 | 2100 | 2100 | 1800 | 1100 | 700 | 400 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6500 | .90 | .90 | 4000 | 3500 | 3200 | 3200 | 3200 | 3000 | 3000 | 2900 | 2700 | 2200 | 1800 | 1700 |
| | | .50 | 3700 | 3200 | 2900 | 2900 | 2800 | 2600 | 2600 | 2500 | 2200 | 1400 | 1100 | 800 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2400 | 2100 | 2000 | 1900 | 1700 | 800 | 300 | 100 |
| | .50 | .90 | 4000 | 3600 | 3400 | 3400 | 3300 | 3200 | 3200 | 3000 | 2900 | 2500 | 2200 | 1900 |
| | | .50 | 3700 | 3300 | 3000 | 2900 | 2800 | 2700 | 2600 | 2500 | 2200 | 1600 | 1400 | 1100 |
| | | .10 | 3200 | 2800 | 2700 | 2600 | 2400 | 2100 | 2000 | 2000 | 1800 | 800 | 400 | 100 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4300 | 4200 | 4200 | 4200 | 4200 | 3600 | 3100 | 2900 | 2700 |
| | | .50 | 3700 | 3700 | 3500 | 3300 | 2900 | 2900 | 2800 | 2800 | 2700 | 2300 | 2000 | 1600 |
| | | .10 | 3200 | 3200 | 2800 | 2700 | 2600 | 2300 | 2200 | 2100 | 1800 | 1100 | 800 | 500 |
| 6700 | .90 | .90 | 4000 | 3600 | 3300 | 3200 | 3200 | 3100 | 3000 | 2900 | 2700 | 2300 | 1900 | 1800 |
| | | .50 | 3700 | 3300 | 3000 | 2900 | 2800 | 2700 | 2600 | 2500 | 2200 | 1500 | 1200 | 900 |
| | | .10 | 3200 | 2800 | 2700 | 2600 | 2400 | 2100 | 2000 | 2000 | 1800 | 800 | 400 | 100 |
| | .50 | .90 | 4000 | 3900 | 3500 | 3400 | 3400 | 3300 | 3200 | 3100 | 2900 | 2600 | 2300 | 1900 |
| | | .50 | 3700 | 3600 | 3200 | 2900 | 2900 | 2700 | 2700 | 2600 | 2300 | 1600 | 1400 | 1200 |
| | | .10 | 3200 | 3100 | 2700 | 2600 | 2600 | 2200 | 2100 | 2000 | 1800 | 1000 | 400 | 200 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 4300 | 4300 | 4200 | 4100 | 3300 | 3000 | 2800 |
| | | .50 | 3700 | 3700 | 3500 | 3500 | 3500 | 3000 | 2900 | 2900 | 2800 | 2500 | 2100 | 1700 |
| | | .10 | 3200 | 3200 | 2900 | 2800 | 2500 | 2400 | 2200 | 2200 | 1800 | 1300 | 800 | 600 |
| 6800 | .90 | .90 | 4000 | 3900 | 3500 | 3300 | 3200 | 3200 | 3100 | 3000 | 2800 | 2400 | 2000 | 1800 |
| | | .50 | 3700 | 3600 | 3200 | 2900 | 2900 | 2700 | 2700 | 2600 | 2300 | 1500 | 1300 | 1000 |
| | | .10 | 3200 | 3100 | 2700 | 2600 | 2600 | 2200 | 2100 | 2000 | 1800 | 1000 | 400 | 100 |
| | .50 | .90 | 4000 | 3900 | 3600 | 3500 | 3400 | 3300 | 3200 | 3200 | 2900 | 2600 | 2400 | 2000 |
| | | .50 | 3700 | 3600 | 3300 | 3000 | 2900 | 2800 | 2700 | 2600 | 2300 | 1700 | 1500 | 1200 |
| | | .10 | 3200 | 3100 | 2800 | 2700 | 2500 | 2200 | 2100 | 2100 | 1800 | 1100 | 400 | 200 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4300 | 4300 | 4200 | 3500 | 3100 | 2900 |
| | | .50 | 4600 | 3700 | 3500 | 3500 | 3500 | 3500 | 3300 | 3000 | 2800 | 2700 | 2200 | 1900 |
| | | .10 | 4100 | 3200 | 2900 | 2800 | 2500 | 2400 | 2300 | 2200 | 1900 | 1500 | 900 | 700 |
| 6900 | .90 | .90 | 4000 | 3900 | 3600 | 3300 | 3200 | 3200 | 3200 | 3100 | 2800 | 2400 | 2200 | 1900 |
| | | .50 | 3700 | 3600 | 3300 | 3000 | 2900 | 2800 | 2700 | 2600 | 2300 | 1600 | 1400 | 1100 |
| | | .10 | 3200 | 3100 | 2800 | 2700 | 2500 | 2200 | 2100 | 2100 | 1800 | 1100 | 400 | 100 |
| | .50 | .90 | 4000 | 4000 | 3600 | 3500 | 3400 | 3400 | 3300 | 3200 | 3000 | 2700 | 2400 | 2100 |
| | | .50 | 3700 | 3700 | 3300 | 3200 | 2900 | 2800 | 2800 | 2700 | 2300 | 1900 | 1500 | 1300 |
| | | .10 | 3200 | 3200 | 2800 | 2700 | 2600 | 2300 | 2200 | 2100 | 1800 | 1100 | 500 | 200 |
| | .10 | .90 | 5000 | 5000 | 5000 | 5000 | 4900 | 4900 | 4900 | 4300 | 4200 | 3600 | 3200 | 3000 |
| | | .50 | 4600 | 3700 | 3600 | 3600 | 3500 | 3500 | 3500 | 3400 | 2900 | 2700 | 2400 | 2100 |
| | | .10 | 4100 | 3200 | 2900 | 2900 | 2700 | 2500 | 2400 | 2300 | 1900 | 1500 | 900 | 800 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4000 | 4000 | 3600 | 3500 | 3300 | 3200 | 3200 | 3200 | 2900 | 2500 | 2300 | 2000 |
| | | .50 | 3700 | 3700 | 3300 | 3200 | 2900 | 2800 | 2800 | 2700 | 2300 | 1700 | 1400 | 1100 |
| | | .10 | 3200 | 3200 | 2800 | 2700 | 2600 | 2300 | 2200 | 2100 | 1800 | 1100 | 400 | 200 |
| | .50 | .90 | 4000 | 4000 | 3700 | 3600 | 3500 | 3400 | 3300 | 3300 | 3000 | 2700 | 2500 | 2300 |
| | | .50 | 3700 | 3700 | 3400 | 3300 | 3000 | 2900 | 2800 | 2700 | 2400 | 2000 | 1500 | 1300 |
| | | .10 | 3200 | 3200 | 2900 | 2800 | 2500 | 2400 | 2300 | 2200 | 1800 | 1100 | 500 | 200 |
| | .10 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 4900 | 4900 | 4900 | 4300 | 4000 | 3300 | 3100 |
| | | .50 | 4600 | 3800 | 3600 | 3600 | 3600 | 3600 | 3500 | 3500 | 2900 | 2800 | 2600 | 2200 |
| | | .10 | 4100 | 3300 | 3100 | 2900 | 2700 | 2600 | 2500 | 2400 | 1900 | 1600 | 1000 | 800 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 600 | 600 | 600 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 700 | 600 | 600 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 600 | 600 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 700 | 700 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 600 | 600 | 600 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 800 | 800 | 700 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING AUA - STEELHEAD
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 600 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 600 | 600 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 700 | 700 | 600 | 600 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1100 | 900 | 900 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1100 | 900 | 900 | 900 | 700 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 900 | 800 | 800 | 700 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1100 | 900 | 900 | 900 | 800 | 700 | 600 | 600 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 900 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 900 | 900 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1100 | 900 | 900 | 900 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 500 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1100 | 900 | 900 | 900 | 700 | 600 | 600 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 900 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 500 | 500 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1100 | 900 | 900 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1100 | 900 | 900 | 800 | 700 | 600 | 600 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 500 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 500 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1200 | 1100 | 900 | 900 | 800 | 700 | 600 | 600 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 500 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 900 | 900 | 900 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 500 | 100 | 0 | 0 |
| | | .50 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1200 | 1200 | 900 | 900 | 900 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1100 | 900 | 900 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 500 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 800 | 600 | 100 | 0 | 0 |
| | | .50 | 1000 | 800 | 700 | 600 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1200 | 1200 | 1100 | 900 | 900 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 500 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 900 | 600 | 200 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1200 | 1200 | 1100 | 900 | 900 | 900 | 700 | 500 | 0 | 0 | 0 |
| | | .50 | 1000 | 800 | 700 | 500 | 500 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1800 | 1300 | 1200 | 1200 | 1000 | 900 | 900 | 700 | 300 | 0 | 0 |
| | | .50 | 1300 | 1300 | 800 | 800 | 500 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1400 | 1200 | 1200 | 1100 | 900 | 900 | 900 | 700 | 500 | 0 | 0 | 0 |
| | | .50 | 1000 | 800 | 700 | 500 | 500 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 600 | 0 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1800 | 1800 | 1400 | 1200 | 1000 | 1000 | 900 | 700 | 400 | 100 | 0 |
| | | .50 | 1300 | 1300 | 1300 | 800 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 1000 | 900 | 900 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 .90 | .90 | 1400 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 500 | 0 | 0 | 0 |
| | .50 | 1000 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1500 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 900 | 600 | 100 | 0 | 0 |
| | .50 | 1100 | 800 | 800 | 600 | 500 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 800 | 500 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1900 | 1800 | 1800 | 1800 | 1200 | 1100 | 1000 | 1000 | 700 | 500 | 200 | 0 |
| | .50 | 1400 | 1300 | 1300 | 1300 | 800 | 500 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 900 | 900 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| 3100 .90 | .90 | 1500 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 900 | 600 | 100 | 0 | 0 |
| | .50 | 1100 | 800 | 800 | 600 | 500 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 800 | 500 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1800 | 1800 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| | .50 | 1300 | 1300 | 800 | 800 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1900 | 1900 | 1800 | 1800 | 1500 | 1200 | 1100 | 1000 | 800 | 500 | 200 | 0 |
| | .50 | 1400 | 1400 | 1300 | 1300 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 1000 | 900 | 900 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| 3200 .90 | .90 | 1800 | 1800 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 600 | 100 | 0 | 0 |
| | .50 | 1300 | 1300 | 800 | 800 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1800 | 1800 | 1400 | 1200 | 1000 | 900 | 900 | 700 | 200 | 0 | 0 |
| | .50 | 1300 | 1300 | 1300 | 1000 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 900 | 700 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1900 | 1900 | 1800 | 1800 | 1500 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 |
| | .50 | 1400 | 1400 | 1300 | 1300 | 1200 | 600 | 500 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 1000 | 1000 | 900 | 900 | 800 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| 3300 .90 | .90 | 1800 | 1800 | 1800 | 1400 | 1200 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| | .50 | 1300 | 1300 | 1300 | 1000 | 600 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 900 | 700 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1800 | 1800 | 1800 | 1200 | 1100 | 1000 | 900 | 700 | 300 | 0 | 0 |
| | .50 | 1400 | 1300 | 1300 | 1300 | 800 | 500 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 900 | 900 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2300 | 1900 | 1900 | 1900 | 1800 | 1300 | 1200 | 1100 | 900 | 600 | 300 | 200 |
| | .50 | 1800 | 1400 | 1400 | 1400 | 1300 | 800 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 1400 | 1000 | 1000 | 1000 | 900 | 500 | 200 | 200 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 .90 | .90 | 1900 | 1800 | 1800 | 1800 | 1200 | 1100 | 1000 | 900 | 700 | 300 | 0 | 0 |
| | .50 | 1400 | 1300 | 1300 | 1300 | 800 | 500 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 900 | 900 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1900 | 1800 | 1800 | 1300 | 1200 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | 1400 | 1400 | 1300 | 1300 | 900 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 1000 | 900 | 900 | 600 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2400 | 2300 | 1900 | 1900 | 1800 | 1600 | 1300 | 1200 | 900 | 700 | 400 | 200 |
| | .50 | 1900 | 1800 | 1400 | 1400 | 1300 | 900 | 800 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1500 | 1400 | 1000 | 1000 | 900 | 600 | 300 | 200 | 0 | 0 | 0 | 0 |
| 3500 .90 | .90 | 1900 | 1900 | 1800 | 1800 | 1300 | 1200 | 1000 | 900 | 700 | 300 | 0 | 0 |
| | .50 | 1400 | 1400 | 1300 | 1300 | 900 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 1000 | 900 | 900 | 600 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1900 | 1800 | 1800 | 1600 | 1200 | 1100 | 1000 | 700 | 500 | 200 | 0 |
| | .50 | 1400 | 1400 | 1300 | 1300 | 1200 | 700 | 500 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 1000 | 1000 | 900 | 900 | 900 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2400 | 2400 | 2300 | 1900 | 1900 | 1700 | 1400 | 1200 | 900 | 700 | 500 | 300 |
| | .50 | 1900 | 1900 | 1800 | 1400 | 1400 | 1200 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .10 | 1500 | 1500 | 1400 | 1000 | 1000 | 900 | 500 | 300 | 0 | 0 | 0 | 0 |
| 3600 .90 | .90 | 1900 | 1900 | 1800 | 1800 | 1600 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | 1400 | 1400 | 1300 | 1300 | 1200 | 700 | 500 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 1000 | 1000 | 900 | 900 | 900 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2300 | 1900 | 1900 | 1900 | 1800 | 1200 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| | .50 | 1800 | 1400 | 1400 | 1400 | 1300 | 800 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 1400 | 1000 | 1000 | 1000 | 900 | 500 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2400 | 2400 | 2400 | 1900 | 1900 | 1800 | 1600 | 1400 | 1000 | 800 | 600 | 300 |
| | .50 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 900 | 800 | 400 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 600 | 400 | 0 | 0 | 0 | 0 |
| 3700 .90 | .90 | 2300 | 1900 | 1900 | 1900 | 1800 | 1200 | 1200 | 1000 | 800 | 500 | 100 | 0 |
| | .50 | 1800 | 1400 | 1400 | 1400 | 1300 | 800 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 1400 | 1000 | 1000 | 1000 | 900 | 500 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2400 | 2300 | 1900 | 1900 | 1800 | 1400 | 1200 | 1200 | 900 | 600 | 300 | 100 |
| | .50 | 1900 | 1800 | 1400 | 1400 | 1300 | 1000 | 800 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1500 | 1400 | 1000 | 1000 | 900 | 700 | 500 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2400 | 2400 | 2400 | 2300 | 1900 | 1800 | 1700 | 1500 | 1000 | 800 | 700 | 400 |
| | .50 | 1900 | 1900 | 1900 | 1800 | 1400 | 1300 | 1200 | 900 | 400 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1400 | 1000 | 900 | 900 | 500 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 .90 | .90 | 2400 | 2300 | 1900 | 1900 | 1300 | 1400 | 1200 | 1200 | 900 | 500 | 200 | 0 |
| | .50 | 1900 | 1800 | 1400 | 1400 | 1300 | 1000 | 800 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1500 | 1400 | 1000 | 1000 | 900 | 700 | 500 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2400 | 2400 | 2300 | 1900 | 1900 | 1600 | 1300 | 1200 | 900 | 600 | 300 | 100 |
| | .50 | 1900 | 1900 | 1800 | 1400 | 1400 | 1200 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .10 | 1500 | 1500 | 1400 | 1000 | 1000 | 900 | 500 | 300 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2400 | 2400 | 2400 | 2400 | 1900 | 1900 | 1800 | 1600 | 1100 | 900 | 700 | 500 |
| | .50 | 1900 | 1900 | 1900 | 1900 | 1400 | 1300 | 1200 | 900 | 500 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 600 | 100 | 0 | 0 | 0 |
| 3900 .90 | .90 | 2400 | 2400 | 2300 | 1900 | 1900 | 1600 | 1300 | 1200 | 900 | 600 | 200 | 0 |
| | .50 | 1900 | 1900 | 1800 | 1400 | 1400 | 1200 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .10 | 1500 | 1500 | 1400 | 1000 | 1000 | 900 | 500 | 300 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2400 | 2400 | 2400 | 1900 | 1900 | 1800 | 1500 | 1300 | 900 | 700 | 400 | 200 |
| | .50 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 900 | 800 | 400 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 600 | 500 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2400 | 2400 | 2400 | 2000 | 1900 | 1800 | 1700 | 1200 | 900 | 800 | 600 |
| | .50 | 2200 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 1000 | 500 | 200 | 0 | 0 |
| | .10 | 1800 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 700 | 100 | 0 | 0 | 0 |
| 4000 .90 | .90 | 2400 | 2400 | 2400 | 1900 | 1900 | 1800 | 1500 | 1300 | 900 | 600 | 300 | 100 |
| | .50 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 900 | 800 | 400 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 600 | 500 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2400 | 2400 | 2400 | 2300 | 1900 | 1800 | 1600 | 1400 | 1000 | 700 | 500 | 200 |
| | .50 | 1900 | 1900 | 1900 | 1800 | 1400 | 1300 | 1200 | 900 | 400 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1400 | 1000 | 900 | 900 | 500 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2400 | 2400 | 2400 | 2100 | 1900 | 1800 | 1700 | 1200 | 900 | 800 | 600 |
| | .50 | 2200 | 1900 | 1900 | 1900 | 1500 | 1400 | 1300 | 1200 | 600 | 200 | 0 | 0 |
| | .10 | 1800 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 900 | 200 | 0 | 0 | 0 |
| 4100 .90 | .90 | 2400 | 2400 | 2400 | 2300 | 1900 | 1800 | 1600 | 1400 | 900 | 700 | 400 | 200 |
| | .50 | 1900 | 1900 | 1900 | 1800 | 1400 | 1300 | 1200 | 900 | 400 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1400 | 1000 | 900 | 900 | 500 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2400 | 2400 | 2400 | 2400 | 1900 | 1900 | 1700 | 1500 | 1000 | 800 | 600 | 300 |
| | .50 | 1900 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 1000 | 500 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 600 | 100 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2500 | 2400 | 2400 | 2200 | 1900 | 1900 | 1800 | 1300 | 1000 | 900 | 700 |
| | .50 | 2200 | 2000 | 1900 | 1900 | 1800 | 1400 | 1300 | 1300 | 600 | 200 | 0 | 0 |
| | .10 | 1800 | 1600 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 200 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 .90 | .90 | 2400 | 2400 | 2400 | 2400 | 1900 | 1900 | 1700 | 1500 | 1000 | 700 | 500 | 200 |
| | .50 | 1900 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 1000 | 500 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 600 | 100 | 0 | 0 | 0 |
| .50 | .90 | 2700 | 2400 | 2400 | 2400 | 1900 | 1900 | 1700 | 1600 | 1100 | 800 | 600 | 400 |
| | .50 | 2200 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 1200 | 500 | 100 | 0 | 0 |
| | .10 | 1800 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 900 | 100 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2500 | 2500 | 2400 | 2300 | 1900 | 1900 | 1800 | 1400 | 1000 | 900 | 700 |
| | .50 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 1300 | 800 | 300 | 0 | 0 |
| | .10 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| 4300 .90 | .90 | 2700 | 2400 | 2400 | 2400 | 1900 | 1900 | 1700 | 1600 | 1000 | 700 | 500 | 200 |
| | .50 | 2200 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 1200 | 500 | 100 | 0 | 0 |
| | .10 | 1800 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 900 | 100 | 0 | 0 | 0 |
| .50 | .90 | 2700 | 2400 | 2400 | 2400 | 2200 | 1900 | 1800 | 1600 | 1200 | 900 | 700 | 400 |
| | .50 | 2200 | 1900 | 1900 | 1900 | 1800 | 1400 | 1300 | 1200 | 600 | 200 | 0 | 0 |
| | .10 | 1800 | 1500 | 1500 | 1500 | 1400 | 1000 | 1000 | 900 | 200 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1900 | 1500 | 1100 | 900 | 800 |
| | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1400 | 1400 | 1300 | 800 | 300 | 0 | 0 |
| | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1000 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| 4400 .90 | .90 | 2700 | 2400 | 2400 | 2400 | 2200 | 1900 | 1800 | 1600 | 1100 | 800 | 600 | 300 |
| | .50 | 2200 | 1900 | 1900 | 1900 | 1800 | 1400 | 1300 | 1200 | 600 | 200 | 0 | 0 |
| | .10 | 1800 | 1500 | 1500 | 1500 | 1400 | 1000 | 1000 | 900 | 200 | 0 | 0 | 0 |
| .50 | .90 | 2700 | 2500 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 | 1200 | 900 | 700 | 500 |
| | .50 | 2200 | 2000 | 1900 | 1900 | 1800 | 1400 | 1300 | 1300 | 700 | 200 | 0 | 0 |
| | .10 | 1800 | 1600 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1900 | 1600 | 1100 | 1000 | 900 |
| | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1500 | 1400 | 1300 | 800 | 300 | 100 | 0 |
| | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1100 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| 4500 .90 | .90 | 2700 | 2500 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 | 1200 | 800 | 600 | 400 |
| | .50 | 2200 | 2000 | 1900 | 1900 | 1900 | 1400 | 1300 | 1300 | 700 | 200 | 0 | 0 |
| | .10 | 1800 | 1600 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| .50 | .90 | 2700 | 2500 | 2500 | 2400 | 2300 | 1900 | 1900 | 1800 | 1300 | 900 | 800 | 600 |
| | .50 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 1300 | 800 | 300 | 0 | 0 |
| | .10 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2200 | 2000 | 1900 | 1600 | 1100 | 1000 | 900 |
| | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1300 | 900 | 400 | 100 | 0 |
| | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1400 | 1000 | 1000 | 500 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 .90 | .90 | 2700 | 2500 | 2500 | 2400 | 2300 | 1900 | 1900 | 1700 | 1200 | 900 | 700 | 500 |
| | .50 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 1300 | 800 | 300 | 0 | 0 |
| | .10 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| .50 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1800 | 1400 | 1000 | 800 | 600 |
| | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1500 | 1400 | 1300 | 800 | 300 | 0 | 0 |
| | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1100 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| .10 | .90 | 2800 | 2700 | 2500 | 2500 | 2400 | 2200 | 2000 | 1900 | 1600 | 1200 | 1000 | 900 |
| | .50 | 2300 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 900 | 400 | 100 | 0 |
| | .10 | 1900 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| 4700 .90 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1800 | 1400 | 900 | 700 | 500 |
| | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1500 | 1400 | 1300 | 800 | 300 | 0 | 0 |
| | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1100 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| .50 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1900 | 1500 | 1000 | 900 | 700 |
| | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1500 | 1400 | 1300 | 900 | 300 | 100 | 0 |
| | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1200 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| .10 | .90 | 2800 | 2700 | 2500 | 2500 | 2400 | 2200 | 2000 | 2000 | 1600 | 1200 | 1100 | 1000 |
| | .50 | 2300 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 900 | 400 | 100 | 0 |
| | .10 | 1900 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| 4800 .90 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1800 | 1400 | 1000 | 800 | 600 |
| | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1500 | 1400 | 1300 | 900 | 300 | 0 | 0 |
| | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1200 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| .50 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2200 | 1900 | 1900 | 1500 | 1100 | 900 | 700 |
| | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1300 | 900 | 300 | 100 | 0 |
| | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| .10 | .90 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 2100 | 2000 | 1700 | 1300 | 1100 | 1000 |
| | .50 | 2700 | 2300 | 2000 | 2000 | 1900 | 1900 | 1500 | 1400 | 900 | 500 | 200 | 0 |
| | .10 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| 4900 .90 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2200 | 1900 | 1900 | 1500 | 1000 | 800 | 600 |
| | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1300 | 900 | 300 | 100 | 0 |
| | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| .50 | .90 | 2800 | 2700 | 2500 | 2500 | 2400 | 2200 | 2000 | 1900 | 1600 | 1100 | 900 | 800 |
| | .50 | 2300 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 900 | 400 | 100 | 0 |
| | .10 | 1900 | 1800 | 1600 | 1600 | 1600 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| .10 | .90 | 3100 | 3000 | 2700 | 2500 | 2400 | 2300 | 2200 | 2000 | 1800 | 1300 | 1100 | 1000 |
| | .50 | 2700 | 2400 | 2200 | 2000 | 1900 | 1900 | 1700 | 1400 | 1000 | 500 | 200 | 0 |
| | .10 | 2400 | 1900 | 1800 | 1600 | 1600 | 1500 | 1400 | 1000 | 500 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 .90 | .90 | 2800 | 2700 | 2500 | 2500 | 2400 | 2200 | 1900 | 1900 | 1500 | 1100 | 900 | 700 |
| | .50 | 2300 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 900 | 400 | 100 | 0 |
| | .10 | 1900 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| .50 | .90 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 2000 | 1900 | 1600 | 1100 | 1000 | 800 |
| | .50 | 2700 | 2300 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 900 | 400 | 100 | 0 |
| | .10 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| .10 | .90 | 3100 | 3100 | 2700 | 2500 | 2500 | 2400 | 2300 | 2100 | 1900 | 1400 | 1200 | 1100 |
| | .50 | 2700 | 2700 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1000 | 500 | 300 | 0 |
| | .10 | 2400 | 2400 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 600 | 0 | 0 | 0 |
| 5100 .90 | .90 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 2000 | 1900 | 1600 | 1100 | 900 | 700 |
| | .50 | 2700 | 2300 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 900 | 400 | 100 | 0 |
| | .10 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| .50 | .90 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 2100 | 1900 | 1600 | 1200 | 1000 | 900 |
| | .50 | 2700 | 2300 | 2100 | 2000 | 1900 | 1900 | 1500 | 1400 | 1000 | 500 | 100 | 0 |
| | .10 | 2400 | 1900 | 1700 | 1600 | 1600 | 1500 | 1200 | 1000 | 500 | 0 | 0 | 0 |
| .10 | .90 | 3100 | 3100 | 2800 | 2600 | 2500 | 2400 | 2400 | 2300 | 1900 | 1500 | 1200 | 1100 |
| | .50 | 2700 | 2700 | 2300 | 2100 | 2000 | 1900 | 1800 | 1800 | 1000 | 600 | 300 | 100 |
| | .10 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1500 | 1300 | 700 | 0 | 0 | 0 |
| 5200 .90 | .90 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 2000 | 1900 | 1600 | 1100 | 900 | 800 |
| | .50 | 2700 | 2300 | 2100 | 2000 | 1900 | 1900 | 1500 | 1400 | 1000 | 400 | 100 | 0 |
| | .10 | 2400 | 1900 | 1700 | 1600 | 1600 | 1500 | 1200 | 1000 | 500 | 0 | 0 | 0 |
| .50 | .90 | 3100 | 3100 | 2700 | 2500 | 2500 | 2300 | 2200 | 2000 | 1600 | 1200 | 1000 | 900 |
| | .50 | 2700 | 2700 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1000 | 500 | 200 | 0 |
| | .10 | 2400 | 2400 | 1800 | 1600 | 1500 | 1500 | 1500 | 1000 | 600 | 0 | 0 | 0 |
| .10 | .90 | 3100 | 3100 | 2800 | 2700 | 2500 | 2500 | 2400 | 2300 | 2000 | 1600 | 1300 | 1100 |
| | .50 | 2700 | 2700 | 2300 | 2200 | 2000 | 1900 | 1900 | 1800 | 1100 | 600 | 300 | 100 |
| | .10 | 2400 | 2400 | 1900 | 1800 | 1600 | 1600 | 1500 | 1400 | 800 | 100 | 0 | 0 |
| 5300 .90 | .90 | 3100 | 3100 | 2700 | 2500 | 2500 | 2300 | 2200 | 1900 | 1600 | 1200 | 1000 | 800 |
| | .50 | 2700 | 2700 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1000 | 500 | 100 | 0 |
| | .10 | 2400 | 2400 | 1800 | 1600 | 1500 | 1500 | 1500 | 1000 | 600 | 0 | 0 | 0 |
| .50 | .90 | 3100 | 3100 | 2800 | 2500 | 2500 | 2300 | 2300 | 2100 | 1700 | 1200 | 1000 | 900 |
| | .50 | 2700 | 2700 | 2300 | 2000 | 2000 | 1900 | 1800 | 1500 | 1000 | 500 | 200 | 0 |
| | .10 | 2400 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 1100 | 600 | 0 | 0 | 0 |
| .10 | .90 | 3100 | 3100 | 2900 | 2800 | 2500 | 2500 | 2500 | 2400 | 2000 | 1700 | 1400 | 1200 |
| | .50 | 2700 | 2700 | 2400 | 2300 | 2000 | 1900 | 1900 | 1900 | 1200 | 700 | 400 | 200 |
| | .10 | 2400 | 2400 | 2100 | 1800 | 1600 | 1600 | 1500 | 1500 | 900 | 100 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3100 | 3100 | 2800 | 2500 | 2500 | 2300 | 2300 | 2000 | 1600 | 1200 | 1000 | 900 |
| | | .50 | 2700 | 2700 | 2300 | 2000 | 2000 | 1900 | 1800 | 1500 | 1000 | 500 | 200 | 0 |
| | | .10 | 2400 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 1100 | 600 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 2800 | 2700 | 2500 | 2400 | 2300 | 2200 | 1700 | 1300 | 1100 | 1000 |
| | | .50 | 2700 | 2700 | 2300 | 2200 | 2000 | 1900 | 1900 | 1800 | 1100 | 500 | 200 | 0 |
| | | .10 | 2400 | 2400 | 1900 | 1800 | 1600 | 1600 | 1500 | 1400 | 800 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3100 | 3100 | 2800 | 2600 | 2500 | 2500 | 2500 | 2100 | 1800 | 1400 | 1200 |
| | | .50 | 2700 | 2700 | 2700 | 2300 | 2000 | 2000 | 1900 | 1900 | 1300 | 700 | 400 | 200 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1600 | 1600 | 1500 | 1500 | 900 | 200 | 0 | 0 |
| 5500 | .90 | .90 | 3100 | 3100 | 2800 | 2700 | 2500 | 2400 | 2300 | 2200 | 1700 | 1200 | 1000 | 900 |
| | | .50 | 2700 | 2700 | 2300 | 2200 | 2000 | 1900 | 1900 | 1800 | 1100 | 500 | 200 | 0 |
| | | .10 | 2400 | 2400 | 1900 | 1800 | 1600 | 1600 | 1500 | 1400 | 800 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 2900 | 2700 | 2500 | 2400 | 2300 | 2300 | 1800 | 1400 | 1100 | 1000 |
| | | .50 | 2700 | 2700 | 2400 | 2200 | 2000 | 1900 | 1900 | 1800 | 1200 | 600 | 300 | 0 |
| | | .10 | 2400 | 2400 | 2100 | 1800 | 1600 | 1600 | 1500 | 1400 | 900 | 100 | 0 | 0 |
| | .10 | .90 | 3100 | 3100 | 3100 | 2900 | 2500 | 2600 | 2500 | 2500 | 2100 | 1900 | 1500 | 1200 |
| | | .50 | 2700 | 2700 | 2700 | 2300 | 2000 | 2000 | 1900 | 1900 | 1300 | 800 | 500 | 200 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 1000 | 200 | 0 | 0 |
| 5600 | .90 | .90 | 3100 | 3100 | 2900 | 2700 | 2500 | 2400 | 2300 | 2300 | 1700 | 1300 | 1000 | 900 |
| | | .50 | 2700 | 2700 | 2400 | 2200 | 2000 | 1900 | 1900 | 1800 | 1200 | 600 | 300 | 0 |
| | | .10 | 2400 | 2400 | 2100 | 1800 | 1600 | 1600 | 1500 | 1400 | 900 | 100 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 1900 | 1400 | 1100 | 1000 |
| | | .50 | 2700 | 2700 | 2700 | 2300 | 2000 | 1900 | 1900 | 1900 | 1200 | 600 | 300 | 0 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1600 | 1600 | 1500 | 1500 | 900 | 100 | 0 | 0 |
| | .10 | .90 | 3300 | 3100 | 3100 | 2900 | 2700 | 2600 | 2600 | 2500 | 2200 | 1900 | 1600 | 1300 |
| | | .50 | 2800 | 2700 | 2700 | 2400 | 2100 | 2000 | 2000 | 1900 | 1300 | 800 | 500 | 300 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1500 | 1000 | 200 | 0 | 0 |
| 5700 | .90 | .90 | 3100 | 3100 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 1800 | 1300 | 1100 | 900 |
| | | .50 | 2700 | 2700 | 2700 | 2300 | 2000 | 1900 | 1900 | 1900 | 1200 | 600 | 300 | 0 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1600 | 1600 | 1500 | 1500 | 900 | 100 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 3100 | 2800 | 2600 | 2500 | 2500 | 2400 | 1900 | 1500 | 1200 | 1000 |
| | | .50 | 2700 | 2700 | 2700 | 2300 | 2000 | 2000 | 1900 | 1900 | 1300 | 700 | 300 | 100 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 900 | 200 | 0 | 0 |
| | .10 | .90 | 3400 | 3100 | 3100 | 2900 | 2700 | 2600 | 2600 | 2600 | 2300 | 2000 | 1700 | 1300 |
| | | .50 | 2900 | 2700 | 2700 | 2500 | 2200 | 2000 | 2000 | 2000 | 1400 | 800 | 600 | 300 |
| | | .10 | 2500 | 2400 | 2400 | 2200 | 1800 | 1600 | 1600 | 1600 | 1000 | 300 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3100 | 3100 | 3100 | 2800 | 2600 | 2500 | 2500 | 2400 | 1800 | 1400 | 1100 | 1000 |
| | | .50 | 2700 | 2700 | 2700 | 2300 | 2000 | 2000 | 1900 | 1900 | 1300 | 700 | 300 | 0 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 900 | 200 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 3100 | 2900 | 2600 | 2500 | 2500 | 2400 | 1900 | 1500 | 1200 | 1100 |
| | | .50 | 2700 | 2700 | 2700 | 2400 | 2000 | 2000 | 2000 | 1900 | 1300 | 700 | 400 | 100 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1500 | 1000 | 200 | 0 | 0 |
| | .10 | .90 | 3400 | 3100 | 3100 | 3100 | 2800 | 2700 | 2600 | 2600 | 2400 | 2000 | 1800 | 1400 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2300 | 2100 | 2000 | 2000 | 1500 | 800 | 600 | 300 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1800 | 1600 | 1600 | 1600 | 1200 | 300 | 0 | 0 |
| 5900 | .90 | .90 | 3100 | 3100 | 3100 | 2900 | 2600 | 2500 | 2500 | 2400 | 1900 | 1400 | 1200 | 1000 |
| | | .50 | 2700 | 2700 | 2700 | 2400 | 2000 | 2000 | 2000 | 1900 | 1300 | 700 | 300 | 100 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1500 | 1000 | 200 | 0 | 0 |
| | .50 | .90 | 3300 | 3100 | 3100 | 2900 | 2700 | 2600 | 2500 | 2500 | 2000 | 1600 | 1200 | 1100 |
| | | .50 | 2800 | 2700 | 2700 | 2500 | 2100 | 2000 | 2000 | 1900 | 1400 | 800 | 400 | 100 |
| | | .10 | 2400 | 2400 | 2400 | 2200 | 1700 | 1600 | 1600 | 1600 | 1000 | 200 | 0 | 0 |
| | .10 | .90 | 3400 | 3100 | 3100 | 3100 | 2800 | 2700 | 2700 | 2600 | 2400 | 2100 | 1800 | 1500 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2300 | 2100 | 2100 | 2000 | 1800 | 900 | 600 | 400 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1400 | 400 | 0 | 0 |
| 6000 | .90 | .90 | 3300 | 3100 | 3100 | 2900 | 2700 | 2600 | 2500 | 2500 | 1900 | 1500 | 1200 | 1000 |
| | | .50 | 2800 | 2700 | 2700 | 2500 | 2100 | 2000 | 2000 | 1900 | 1400 | 700 | 400 | 100 |
| | | .10 | 2400 | 2400 | 2400 | 2200 | 1700 | 1600 | 1600 | 1600 | 1000 | 200 | 0 | 0 |
| | .50 | .90 | 3400 | 3100 | 3100 | 3100 | 2700 | 2600 | 2600 | 2500 | 2100 | 1600 | 1300 | 1100 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2200 | 2100 | 2000 | 2000 | 1400 | 800 | 400 | 200 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1800 | 1600 | 1600 | 1600 | 1000 | 300 | 0 | 0 |
| | .10 | .90 | 3900 | 3100 | 3100 | 3100 | 2800 | 2700 | 2700 | 2700 | 2500 | 2100 | 1900 | 1600 |
| | | .50 | 3400 | 2700 | 2700 | 2700 | 2300 | 2200 | 2100 | 2100 | 1800 | 900 | 700 | 400 |
| | | .10 | 3000 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1400 | 500 | 0 | 0 |
| 6100 | .90 | .90 | 3400 | 3100 | 3100 | 3100 | 2700 | 2600 | 2600 | 2500 | 2000 | 1500 | 1200 | 1100 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2200 | 2100 | 2000 | 2000 | 1400 | 800 | 400 | 100 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1800 | 1600 | 1600 | 1600 | 1000 | 300 | 0 | 0 |
| | .50 | .90 | 3400 | 3100 | 3100 | 3100 | 2800 | 2700 | 2600 | 2500 | 2100 | 1700 | 1400 | 1200 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2300 | 2100 | 2000 | 2000 | 1500 | 800 | 500 | 200 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1800 | 1600 | 1600 | 1600 | 1200 | 300 | 0 | 0 |
| | .10 | .90 | 3900 | 3400 | 3200 | 3200 | 3100 | 2800 | 2800 | 2700 | 2500 | 2200 | 1900 | 1800 |
| | | .50 | 3400 | 2900 | 2700 | 2700 | 2400 | 2200 | 2100 | 2100 | 1900 | 1000 | 700 | 500 |
| | | .10 | 3000 | 2500 | 2400 | 2400 | 1900 | 1700 | 1700 | 1600 | 1500 | 500 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 3400 | 3100 | 3100 | 3100 | 2900 | 2700 | 2600 | 2500 | 2100 | 1600 | 1200 | 1100 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2300 | 2100 | 2000 | 2000 | 1500 | 800 | 400 | 200 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1800 | 1600 | 1600 | 1600 | 1200 | 300 | 0 | 0 |
| | .50 | .90 | 3400 | 3100 | 3100 | 3100 | 2800 | 2700 | 2700 | 2600 | 2300 | 1900 | 1500 | 1200 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2300 | 2100 | 2100 | 2000 | 1800 | 800 | 500 | 300 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1400 | 400 | 0 | 0 |
| | .10 | .90 | 3900 | 3400 | 3300 | 3300 | 3300 | 3200 | 3100 | 2900 | 2600 | 2200 | 2000 | 1900 |
| | | .50 | 3400 | 2900 | 2700 | 2700 | 2400 | 2200 | 2200 | 2100 | 1900 | 1200 | 800 | 600 |
| | | .10 | 3000 | 2500 | 2400 | 2400 | 1900 | 1800 | 1700 | 1700 | 1500 | 600 | 0 | 0 |
| 6300 | .90 | .90 | 3400 | 3100 | 3100 | 3100 | 2800 | 2700 | 2700 | 2600 | 2200 | 1600 | 1300 | 1100 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2300 | 2100 | 2100 | 2000 | 1800 | 800 | 500 | 200 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1400 | 400 | 0 | 0 |
| | .50 | .90 | 3900 | 3100 | 3100 | 3100 | 2900 | 2700 | 2700 | 2600 | 2300 | 1900 | 1600 | 1300 |
| | | .50 | 3400 | 2700 | 2700 | 2700 | 2300 | 2200 | 2100 | 2100 | 1800 | 900 | 600 | 300 |
| | | .10 | 3000 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1400 | 500 | 0 | 0 |
| | .10 | .90 | 3900 | 3500 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 2700 | 2400 | 2100 | 1900 |
| | | .50 | 3400 | 3000 | 2700 | 2700 | 2500 | 2300 | 2200 | 2200 | 1900 | 1300 | 800 | 700 |
| | | .10 | 3000 | 2600 | 2400 | 2400 | 2200 | 1800 | 1700 | 1700 | 1500 | 600 | 0 | 0 |
| 6400 | .90 | .90 | 3900 | 3100 | 3100 | 3100 | 2900 | 2700 | 2700 | 2600 | 2300 | 1800 | 1300 | 1100 |
| | | .50 | 3400 | 2700 | 2700 | 2700 | 2300 | 2200 | 2100 | 2100 | 1800 | 900 | 500 | 300 |
| | | .10 | 3000 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1400 | 500 | 0 | 0 |
| | .50 | .90 | 3900 | 3400 | 3100 | 3100 | 2900 | 2800 | 2700 | 2700 | 2400 | 2000 | 1600 | 1400 |
| | | .50 | 3400 | 2900 | 2700 | 2700 | 2400 | 2200 | 2100 | 2100 | 1900 | 900 | 600 | 300 |
| | | .10 | 3000 | 2500 | 2400 | 2400 | 1900 | 1700 | 1700 | 1600 | 1500 | 500 | 0 | 0 |
| | .10 | .90 | 3900 | 3800 | 3400 | 3400 | 3400 | 3300 | 3300 | 3300 | 2800 | 2500 | 2200 | 2000 |
| | | .50 | 3400 | 3300 | 2900 | 2700 | 2500 | 2300 | 2300 | 2200 | 1900 | 1400 | 900 | 700 |
| | | .10 | 3000 | 2900 | 2500 | 2400 | 2200 | 1900 | 1800 | 1700 | 1500 | 800 | 0 | 0 |
| 6500 | .90 | .90 | 3900 | 3400 | 3100 | 3100 | 2900 | 2800 | 2700 | 2700 | 2300 | 1800 | 1400 | 1200 |
| | | .50 | 3400 | 2900 | 2700 | 2700 | 2400 | 2200 | 2100 | 2100 | 1900 | 900 | 600 | 300 |
| | | .10 | 3000 | 2500 | 2400 | 2400 | 1900 | 1700 | 1700 | 1600 | 1500 | 500 | 0 | 0 |
| | .50 | .90 | 3900 | 3400 | 3100 | 3100 | 3000 | 2800 | 2800 | 2700 | 2400 | 2100 | 1800 | 1400 |
| | | .50 | 3400 | 2900 | 2700 | 2700 | 2500 | 2300 | 2200 | 2100 | 1900 | 900 | 600 | 400 |
| | | .10 | 3000 | 2500 | 2400 | 2400 | 2200 | 1800 | 1700 | 1700 | 1500 | 600 | 0 | 0 |
| | .10 | .90 | 3900 | 3800 | 3500 | 3400 | 3400 | 3400 | 3400 | 3300 | 3000 | 2600 | 2200 | 2100 |
| | | .50 | 3400 | 3300 | 3000 | 2800 | 2700 | 2400 | 2300 | 2300 | 2000 | 1500 | 1000 | 800 |
| | | .10 | 3000 | 2900 | 2600 | 2500 | 2400 | 1900 | 1900 | 1800 | 1600 | 800 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 3900 | 3400 | 3100 | 3100 | 3000 | 2800 | 2800 | 2700 | 2400 | 1900 | 1500 | 1200 |
| | | .50 | 3400 | 2900 | 2700 | 2700 | 2500 | 2300 | 2200 | 2100 | 1900 | 900 | 600 | 300 |
| | | .10 | 3000 | 2500 | 2400 | 2400 | 2200 | 1800 | 1700 | 1700 | 1500 | 600 | 0 | 0 |
| | .50 | .90 | 3900 | 3500 | 3200 | 3100 | 3000 | 2900 | 2800 | 2700 | 2500 | 2100 | 1900 | 1500 |
| | | .50 | 3400 | 3000 | 2800 | 2700 | 2500 | 2300 | 2200 | 2200 | 1900 | 1000 | 700 | 400 |
| | | .10 | 3000 | 2600 | 2500 | 2400 | 2200 | 1800 | 1700 | 1700 | 1500 | 600 | 0 | 0 |
| | .10 | .90 | 4100 | 4100 | 4100 | 3500 | 3500 | 3400 | 3400 | 3400 | 3200 | 2700 | 2400 | 2200 |
| | | .50 | 3400 | 3400 | 3000 | 2900 | 2700 | 2500 | 2400 | 2300 | 2000 | 1500 | 1300 | 900 |
| | | .10 | 3000 | 3000 | 2600 | 2500 | 2400 | 2000 | 1900 | 1800 | 1600 | 900 | 0 | 0 |
| 6700 | .90 | .90 | 3900 | 3500 | 3200 | 3100 | 3000 | 2900 | 2800 | 2700 | 2400 | 1900 | 1600 | 1300 |
| | | .50 | 3400 | 3000 | 2800 | 2700 | 2500 | 2300 | 2200 | 2200 | 1900 | 1000 | 600 | 300 |
| | | .10 | 3000 | 2600 | 2500 | 2400 | 2200 | 1800 | 1700 | 1700 | 1500 | 600 | 0 | 0 |
| | .50 | .90 | 3900 | 3800 | 3400 | 3100 | 3100 | 2900 | 2900 | 2800 | 2500 | 2100 | 1900 | 1600 |
| | | .50 | 3400 | 3300 | 2900 | 2700 | 2700 | 2400 | 2300 | 2200 | 1900 | 1100 | 700 | 500 |
| | | .10 | 3000 | 2900 | 2500 | 2400 | 2400 | 1900 | 1800 | 1700 | 1600 | 800 | 0 | 0 |
| | .10 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 3500 | 3500 | 3500 | 3300 | 2800 | 2500 | 2200 |
| | | .50 | 3400 | 3400 | 3100 | 3000 | 2700 | 2500 | 2400 | 2400 | 2100 | 1600 | 1400 | 900 |
| | | .10 | 3000 | 3000 | 2700 | 2600 | 2400 | 2100 | 1900 | 1900 | 1600 | 900 | 100 | 0 |
| 6800 | .90 | .90 | 3900 | 3800 | 3400 | 3100 | 3100 | 2900 | 2900 | 2800 | 2500 | 2000 | 1700 | 1300 |
| | | .50 | 3400 | 3300 | 2900 | 2700 | 2700 | 2400 | 2300 | 2200 | 1900 | 1100 | 700 | 400 |
| | | .10 | 3000 | 2900 | 2500 | 2400 | 2400 | 1900 | 1800 | 1700 | 1600 | 900 | 0 | 0 |
| | .50 | .90 | 3900 | 3800 | 3500 | 3200 | 3100 | 3000 | 2900 | 2800 | 2600 | 2200 | 1900 | 1700 |
| | | .50 | 3400 | 3300 | 3000 | 2800 | 2700 | 2400 | 2300 | 2300 | 2000 | 1200 | 800 | 500 |
| | | .10 | 3000 | 2900 | 2600 | 2500 | 2400 | 1900 | 1900 | 1800 | 1600 | 900 | 0 | 0 |
| | .10 | .90 | 4800 | 4100 | 4100 | 4100 | 4100 | 4100 | 3500 | 3500 | 3400 | 2900 | 2600 | 2400 |
| | | .50 | 4300 | 3400 | 3100 | 3000 | 2700 | 2600 | 2500 | 2400 | 2200 | 1800 | 1500 | 1100 |
| | | .10 | 3900 | 3000 | 2700 | 2600 | 2400 | 2200 | 2000 | 1900 | 1600 | 1000 | 200 | 0 |
| 6900 | .90 | .90 | 3900 | 3800 | 3500 | 3200 | 3100 | 3000 | 2900 | 2800 | 2500 | 2100 | 1800 | 1400 |
| | | .50 | 3400 | 3300 | 3000 | 2800 | 2700 | 2400 | 2300 | 2300 | 2000 | 1200 | 700 | 400 |
| | | .10 | 3000 | 2900 | 2600 | 2500 | 2400 | 1900 | 1900 | 1800 | 1600 | 900 | 0 | 0 |
| | .50 | .90 | 3900 | 3900 | 3500 | 3400 | 3100 | 3000 | 3000 | 2900 | 2600 | 2200 | 2000 | 1800 |
| | | .50 | 3400 | 3400 | 3000 | 2900 | 2700 | 2500 | 2400 | 2300 | 2000 | 1300 | 800 | 600 |
| | | .10 | 3000 | 3000 | 2600 | 2500 | 2400 | 2000 | 1900 | 1900 | 1600 | 900 | 0 | 0 |
| | .10 | .90 | 4800 | 4200 | 4200 | 4200 | 4100 | 4100 | 4100 | 3600 | 3500 | 3200 | 2700 | 2500 |
| | | .50 | 4300 | 3400 | 3100 | 3100 | 2800 | 2700 | 2600 | 2500 | 2200 | 1900 | 1500 | 1300 |
| | | .10 | 3900 | 3000 | 2700 | 2700 | 2500 | 2200 | 2100 | 2000 | 1600 | 1100 | 200 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 3900 | 3900 | 3500 | 3400 | 3100 | 3000 | 3000 | 2900 | 2500 | 2100 | 1900 | 1500 |
| | | .50 | 3400 | 3400 | 3000 | 2900 | 2700 | 2500 | 2400 | 2300 | 2000 | 1300 | 800 | 500 |
| | | .10 | 3000 | 3000 | 2600 | 2500 | 2400 | 2000 | 1900 | 1900 | 1600 | 900 | 0 | 0 |
| | .50 | .90 | 3900 | 3900 | 3600 | 3500 | 3200 | 3100 | 3000 | 2900 | 2600 | 2300 | 2000 | 1800 |
| | | .50 | 3400 | 3400 | 3100 | 3000 | 2700 | 2500 | 2500 | 2400 | 2000 | 1300 | 800 | 600 |
| | | .10 | 3000 | 3000 | 2700 | 2600 | 2400 | 2200 | 2000 | 1900 | 1600 | 900 | 100 | 0 |
| | .10 | .90 | 4800 | 4200 | 4200 | 4200 | 4200 | 4200 | 4100 | 4100 | 3500 | 3300 | 2800 | 2600 |
| | | .50 | 4300 | 3500 | 3300 | 3100 | 2800 | 2700 | 2700 | 2500 | 2200 | 1900 | 1600 | 1400 |
| | | .10 | 3900 | 3100 | 2900 | 2700 | 2500 | 2400 | 2200 | 2100 | 1700 | 1200 | 400 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 600 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 800 | 800 | 700 | 600 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 700 | 700 | 600 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 800 | 700 | 600 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 900 | 800 | 800 | 700 | 500 | 500 | 500 | 200 | 100 | 0 | 0 |
| | | .50 | 600 | 500 | 500 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 800 | 800 | 700 | 600 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 800 | 700 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 1000 | 900 | 800 | 700 | 600 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 900 | 800 | 800 | 700 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 800 | 700 | 600 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 1000 | 1000 | 900 | 800 | 700 | 600 | 600 | 300 | 200 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 900 | 800 | 800 | 700 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 900 | 800 | 800 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 600 | 400 | 200 | 100 | 0 |
| | | .50 | 800 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 1000 | 900 | 800 | 800 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 900 | 900 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1200 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 500 | 200 | 100 | 0 |
| | | .50 | 1000 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1000 | 1000 | 900 | 900 | 800 | 600 | 500 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1000 | 1000 | 1000 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1200 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 600 | 300 | 200 | 0 |
| | | .50 | 1000 | 800 | 800 | 800 | 600 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1100 | 1000 | 1000 | 1000 | 800 | 700 | 600 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 700 | 700 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 600 | 200 | 100 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1400 | 1200 | 1200 | 1100 | 1000 | 1000 | 900 | 600 | 300 | 200 | 100 |
| | | .50 | 1000 | 800 | 800 | 800 | 700 | 600 | 500 | 500 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1200 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 300 | 100 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 800 | 600 | 500 | 500 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1800 | 1400 | 1300 | 1200 | 1100 | 1000 | 1000 | 700 | 400 | 200 | 100 |
| | | .50 | 1100 | 1000 | 800 | 800 | 800 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1400 | 1200 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 200 | 0 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 800 | 600 | 500 | 500 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 800 | 400 | 200 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1800 | 1600 | 1400 | 1200 | 1200 | 1100 | 1100 | 800 | 500 | 300 | 200 |
| | | .50 | 1100 | 1100 | 900 | 800 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1400 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 800 | 300 | 100 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1200 | 1100 | 1100 | 900 | 900 | 800 | 500 | 200 | 0 | 0 |
| | | .50 | 1100 | 1000 | 800 | 800 | 700 | 600 | 500 | 500 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 400 | 400 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1800 | 1800 | 1600 | 1300 | 1200 | 1200 | 1100 | 800 | 600 | 400 | 200 |
| | | .50 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1400 | 1400 | 1200 | 1100 | 1100 | 900 | 900 | 800 | 300 | 100 | 0 | 0 |
| | | .50 | 1100 | 1000 | 800 | 800 | 700 | 600 | 500 | 500 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 400 | 400 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 500 | 200 | 100 | 0 |
| | | .50 | 1100 | 1100 | 800 | 800 | 800 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 2000 | 1800 | 1800 | 1400 | 1300 | 1200 | 1200 | 900 | 600 | 500 | 300 |
| | | .50 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1400 | 1400 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 500 | 100 | 0 | 0 |
| | | .50 | 1100 | 1100 | 800 | 800 | 800 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1400 | 1300 | 1200 | 1100 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | | .50 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 2100 | 2000 | 1800 | 1500 | 1300 | 1200 | 1200 | 1000 | 700 | 500 | 300 |
| | | .50 | 1300 | 1100 | 1100 | 1000 | 900 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1500 | 1400 | 1300 | 1200 | 1100 | 1100 | 1000 | 900 | 600 | 200 | 0 | 0 |
| | | .50 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1400 | 1300 | 1100 | 1100 | 1000 | 900 | 700 | 300 | 200 | 100 |
| | | .50 | 1100 | 1100 | 1000 | 900 | 800 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 2300 | 2200 | 2000 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 600 | 400 |
| | | .50 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 700 | 500 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 700 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1500 | 1500 | 1400 | 1300 | 1100 | 1100 | 1000 | 900 | 700 | 200 | 100 | 0 |
| | | .50 | 1100 | 1100 | 1000 | 900 | 800 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1500 | 1400 | 1400 | 1200 | 1100 | 1100 | 1000 | 800 | 500 | 200 | 100 |
| | | .50 | 1300 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 600 | 400 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2500 | 2300 | 2100 | 1800 | 1500 | 1400 | 1300 | 1100 | 800 | 600 | 500 |
| | | .50 | 1600 | 1600 | 1100 | 1100 | 1000 | 800 | 800 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1100 | 1100 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1600 | 1500 | 1400 | 1400 | 1200 | 1100 | 1100 | 1000 | 700 | 300 | 100 | 0 |
| | | .50 | 1300 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 600 | 400 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1500 | 1400 | 1400 | 1300 | 1100 | 1100 | 1100 | 800 | 500 | 300 | 200 |
| | | .50 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 700 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2600 | 2500 | 2300 | 2000 | 1600 | 1400 | 1400 | 1200 | 900 | 700 | 600 |
| | | .50 | 1600 | 1600 | 1600 | 1100 | 1100 | 900 | 800 | 800 | 600 | 200 | 0 | 0 |
| | | .10 | 1200 | 1100 | 1100 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 .90 | .90 | 1600 | 1500 | 1400 | 1400 | 1300 | 1100 | 1100 | 1100 | 800 | 400 | 200 | 0 |
| | .50 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 700 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1700 | 1500 | 1500 | 1400 | 1300 | 1200 | 1100 | 1100 | 900 | 600 | 400 | 200 |
| | .50 | 1400 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 800 | 500 | 0 | 0 | 0 |
| | .10 | 1000 | 700 | 700 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2700 | 2500 | 2400 | 2000 | 1800 | 1600 | 1400 | 1200 | 1000 | 800 | 600 |
| | .50 | 1700 | 1600 | 1600 | 1600 | 1100 | 900 | 800 | 800 | 600 | 300 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 1100 | 700 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| 3100 .90 | .90 | 1700 | 1500 | 1500 | 1400 | 1300 | 1200 | 1100 | 1100 | 800 | 500 | 200 | 100 |
| | .50 | 1400 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 800 | 500 | 0 | 0 | 0 |
| | .10 | 1000 | 700 | 700 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2000 | 2000 | 1600 | 1500 | 1400 | 1200 | 1200 | 1100 | 900 | 700 | 400 | 300 |
| | .50 | 1600 | 1600 | 1100 | 1100 | 1000 | 800 | 800 | 800 | 500 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2800 | 2800 | 2600 | 2400 | 2100 | 2000 | 1700 | 1500 | 1300 | 1000 | 800 | 700 |
| | .50 | 1700 | 1700 | 1600 | 1600 | 1100 | 1000 | 900 | 800 | 600 | 300 | 0 | 0 |
| | .10 | 1200 | 1200 | 1100 | 1100 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| 3200 .90 | .90 | 2000 | 2000 | 1500 | 1500 | 1400 | 1200 | 1100 | 1100 | 900 | 500 | 300 | 200 |
| | .50 | 1600 | 1600 | 1100 | 1100 | 1000 | 800 | 800 | 800 | 500 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2000 | 2000 | 2000 | 1700 | 1500 | 1300 | 1200 | 1200 | 1000 | 700 | 500 | 300 |
| | .50 | 1600 | 1600 | 1600 | 1300 | 1100 | 900 | 800 | 800 | 500 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 900 | 400 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2700 | 2500 | 2100 | 2000 | 1800 | 1600 | 1300 | 1100 | 900 | 700 |
| | .50 | 1700 | 1700 | 1600 | 1600 | 1500 | 1100 | 900 | 800 | 600 | 400 | 0 | 0 |
| | .10 | 1200 | 1200 | 1100 | 1100 | 1000 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| 3300 .90 | .90 | 2000 | 2000 | 2000 | 1600 | 1400 | 1300 | 1200 | 1100 | 900 | 600 | 300 | 200 |
| | .50 | 1600 | 1600 | 1600 | 1300 | 1100 | 900 | 800 | 800 | 500 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 900 | 400 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2100 | 2000 | 2000 | 2000 | 1500 | 1400 | 1300 | 1200 | 1100 | 800 | 600 | 400 |
| | .50 | 1700 | 1600 | 1600 | 1600 | 1100 | 900 | 800 | 800 | 600 | 200 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 1100 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| .10 | .90 | 3000 | 2900 | 2800 | 2600 | 2100 | 2100 | 2000 | 1800 | 1300 | 1100 | 900 | 800 |
| | .50 | 2100 | 1700 | 1700 | 1700 | 1600 | 1100 | 1100 | 900 | 700 | 400 | 100 | 0 |
| | .10 | 1600 | 1200 | 1200 | 1200 | 1100 | 700 | 400 | 400 | 100 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2100 | 2000 | 2000 | 2000 | 1500 | 1300 | 1200 | 1200 | 900 | 700 | 400 | 200 |
| | | .50 | 1700 | 1600 | 1600 | 1600 | 1100 | 900 | 800 | 800 | 600 | 100 | 0 | 0 |
| | | .10 | 1200 | 1100 | 1100 | 1100 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2100 | 2100 | 2000 | 2000 | 1600 | 1500 | 1400 | 1300 | 1100 | 800 | 600 | 500 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1200 | 1100 | 900 | 800 | 600 | 200 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 800 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3000 | 2900 | 2700 | 2200 | 2100 | 2100 | 2000 | 1400 | 1200 | 1000 | 800 |
| | | .50 | 2200 | 2100 | 1700 | 1700 | 1600 | 1300 | 1100 | 1100 | 700 | 500 | 200 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 1200 | 1100 | 800 | 500 | 400 | 200 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 2100 | 2100 | 2000 | 2000 | 1600 | 1400 | 1300 | 1200 | 1000 | 700 | 500 | 300 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1200 | 1100 | 900 | 800 | 600 | 200 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 800 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2100 | 2100 | 2000 | 2000 | 1800 | 1600 | 1400 | 1400 | 1100 | 900 | 700 | 600 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1500 | 1100 | 900 | 800 | 600 | 300 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 1100 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3100 | 2900 | 2700 | 2400 | 2100 | 2100 | 2000 | 1500 | 1300 | 1100 | 900 |
| | | .50 | 2200 | 2200 | 2100 | 1700 | 1700 | 1500 | 1200 | 1100 | 800 | 500 | 300 | 0 |
| | | .10 | 1700 | 1700 | 1600 | 1200 | 1200 | 1100 | 700 | 500 | 200 | 0 | 0 | 0 |
| 3600 | .90 | .90 | 2100 | 2100 | 2000 | 2000 | 1800 | 1500 | 1400 | 1300 | 1100 | 800 | 600 | 400 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1500 | 1100 | 900 | 800 | 600 | 300 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 1100 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2100 | 2100 | 2100 | 2000 | 1700 | 1500 | 1400 | 1200 | 900 | 700 | 600 |
| | | .50 | 2100 | 1700 | 1700 | 1700 | 1600 | 1100 | 1100 | 900 | 700 | 300 | 0 | 0 |
| | | .10 | 1600 | 1200 | 1200 | 1200 | 1100 | 700 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 3000 | 2800 | 2500 | 2200 | 2100 | 2100 | 1600 | 1300 | 1100 | 1000 |
| | | .50 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1400 | 1200 | 800 | 600 | 400 | 100 |
| | | .10 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 600 | 200 | 0 | 0 | 0 |
| 3700 | .90 | .90 | 2500 | 2100 | 2100 | 2100 | 2000 | 1600 | 1400 | 1300 | 1100 | 800 | 600 | 500 |
| | | .50 | 2100 | 1700 | 1700 | 1700 | 1600 | 1100 | 1100 | 900 | 600 | 300 | 0 | 0 |
| | | .10 | 1600 | 1200 | 1200 | 1200 | 1100 | 700 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2500 | 2100 | 2100 | 2000 | 1800 | 1600 | 1500 | 1200 | 1000 | 800 | 600 |
| | | .50 | 2200 | 2100 | 1700 | 1700 | 1600 | 1300 | 1100 | 1100 | 700 | 400 | 0 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 1200 | 1100 | 900 | 700 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3200 | 3100 | 2900 | 2600 | 2200 | 2100 | 2100 | 1700 | 1300 | 1200 | 1000 |
| | | .50 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1500 | 1300 | 800 | 600 | 400 | 200 |
| | | .10 | 1700 | 1700 | 1700 | 1600 | 1200 | 1100 | 1100 | 700 | 200 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 .90 | .90 | 2600 | 2500 | 2100 | 2100 | 2000 | 1700 | 1500 | 1400 | 1200 | 900 | 700 | 500 |
| | .50 | 2200 | 2100 | 1700 | 1700 | 1600 | 1300 | 1100 | 1100 | 700 | 400 | 0 | 0 |
| | .10 | 1700 | 1600 | 1200 | 1200 | 1100 | 900 | 700 | 400 | 200 | 0 | 0 | 0 |
| .50 | .90 | 2600 | 2600 | 2500 | 2200 | 2100 | 2000 | 1800 | 1600 | 1300 | 1100 | 900 | 700 |
| | .50 | 2200 | 2200 | 2100 | 1700 | 1700 | 1500 | 1200 | 1100 | 800 | 500 | 100 | 0 |
| | .10 | 1700 | 1700 | 1600 | 1200 | 1200 | 1100 | 700 | 500 | 200 | 0 | 0 | 0 |
| .10 | .90 | 3300 | 3300 | 3100 | 3000 | 2600 | 2200 | 2200 | 2100 | 1800 | 1400 | 1300 | 1100 |
| | .50 | 2200 | 2200 | 2200 | 2200 | 1700 | 1600 | 1500 | 1400 | 900 | 600 | 500 | 300 |
| | .10 | 1700 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 300 | 0 | 0 | 0 |
| 3900 .90 | .90 | 2600 | 2600 | 2500 | 2100 | 2100 | 1800 | 1600 | 1500 | 1200 | 900 | 700 | 600 |
| | .50 | 2200 | 2200 | 2100 | 1700 | 1700 | 1500 | 1200 | 1100 | 800 | 400 | 0 | 0 |
| | .10 | 1700 | 1700 | 1600 | 1200 | 1200 | 1100 | 700 | 500 | 200 | 0 | 0 | 0 |
| .50 | .90 | 2600 | 2600 | 2600 | 2500 | 2100 | 2000 | 1900 | 1800 | 1400 | 1100 | 900 | 800 |
| | .50 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1400 | 1200 | 800 | 500 | 200 | 0 |
| | .10 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 700 | 200 | 0 | 0 | 0 |
| .10 | .90 | 3300 | 3300 | 3100 | 3000 | 2600 | 2300 | 2200 | 2200 | 1900 | 1400 | 1300 | 1100 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1500 | 1000 | 600 | 500 | 300 |
| | .10 | 2000 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 900 | 300 | 0 | 0 | 0 |
| 4000 .90 | .90 | 2600 | 2600 | 2600 | 2100 | 2100 | 2000 | 1800 | 1600 | 1300 | 1000 | 800 | 600 |
| | .50 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1400 | 1200 | 800 | 500 | 100 | 0 |
| | .10 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 700 | 200 | 0 | 0 | 0 |
| .50 | .90 | 2700 | 2600 | 2600 | 2600 | 2100 | 2100 | 2000 | 1800 | 1400 | 1200 | 1000 | 800 |
| | .50 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1500 | 1300 | 800 | 500 | 300 | 0 |
| | .10 | 1700 | 1700 | 1700 | 1600 | 1200 | 1100 | 1100 | 700 | 200 | 0 | 0 | 0 |
| .10 | .90 | 3300 | 3300 | 3100 | 2900 | 2600 | 2400 | 2200 | 2200 | 2000 | 1500 | 1300 | 1200 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 1800 | 1700 | 1600 | 1500 | 1100 | 700 | 500 | 400 |
| | .10 | 2000 | 1700 | 1700 | 1700 | 1300 | 1200 | 1100 | 1100 | 400 | 0 | 0 | 0 |
| 4100 .90 | .90 | 2600 | 2600 | 2600 | 2500 | 2100 | 2000 | 1800 | 1800 | 1300 | 1100 | 800 | 700 |
| | .50 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1500 | 1300 | 800 | 500 | 200 | 0 |
| | .10 | 1700 | 1700 | 1700 | 1600 | 1200 | 1100 | 1100 | 700 | 200 | 0 | 0 | 0 |
| .50 | .90 | 2700 | 2700 | 2600 | 2600 | 2400 | 2100 | 2100 | 2000 | 1500 | 1200 | 1000 | 900 |
| | .50 | 2200 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1400 | 800 | 600 | 300 | 0 |
| | .10 | 1700 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 300 | 0 | 0 | 0 |
| .10 | .90 | 3300 | 3300 | 3100 | 3000 | 2500 | 2500 | 2200 | 2200 | 2000 | 1600 | 1400 | 1300 |
| | .50 | 2500 | 2300 | 2200 | 2200 | 2100 | 1700 | 1600 | 1600 | 1100 | 700 | 600 | 400 |
| | .10 | 2000 | 1800 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 400 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 .90 | .90 | 2600 | 2600 | 2600 | 2600 | 2100 | 2100 | 1900 | 1800 | 1400 | 1100 | 900 | 700 |
| | .50 | 2200 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1400 | 800 | 600 | 300 | 0 |
| | .10 | 1700 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 300 | 0 | 0 | 0 |
| .50 | .90 | 2900 | 2800 | 2600 | 2600 | 2500 | 2100 | 2100 | 2000 | 1600 | 1300 | 1100 | 900 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1500 | 900 | 600 | 400 | 100 |
| | .10 | 2000 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 1100 | 300 | 0 | 0 | 0 |
| .10 | .90 | 3300 | 3300 | 3100 | 3100 | 2700 | 2600 | 2400 | 2200 | 2100 | 1700 | 1400 | 1300 |
| | .50 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1600 | 1200 | 800 | 600 | 500 |
| | .10 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 1100 | 500 | 0 | 0 | 0 |
| 4300 .90 | .90 | 2900 | 2600 | 2600 | 2600 | 2100 | 2100 | 2000 | 1900 | 1400 | 1200 | 1000 | 800 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1500 | 900 | 600 | 300 | 0 |
| | .10 | 2000 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 1100 | 300 | 0 | 0 | 0 |
| .50 | .90 | 2900 | 2900 | 2700 | 2600 | 2600 | 2100 | 2100 | 2100 | 1700 | 1400 | 1200 | 1000 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1500 | 1000 | 600 | 400 | 200 |
| | .10 | 2000 | 1700 | 1700 | 1700 | 1600 | 1200 | 1200 | 1100 | 400 | 0 | 0 | 0 |
| .10 | .90 | 3300 | 3300 | 3100 | 3100 | 3000 | 2600 | 2500 | 2400 | 2100 | 1800 | 1500 | 1400 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1700 | 1700 | 1600 | 1300 | 800 | 500 | 500 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1200 | 1200 | 1200 | 600 | 100 | 0 | 0 |
| 4400 .90 | .90 | 2900 | 2600 | 2600 | 2600 | 2400 | 2100 | 2000 | 1900 | 1500 | 1200 | 1000 | 900 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1500 | 1000 | 600 | 400 | 100 |
| | .10 | 2000 | 1700 | 1700 | 1700 | 1500 | 1200 | 1200 | 1100 | 400 | 0 | 0 | 0 |
| .50 | .90 | 3000 | 2900 | 2800 | 2700 | 2600 | 2300 | 2100 | 2100 | 1800 | 1400 | 1200 | 1000 |
| | .50 | 2500 | 2300 | 2200 | 2200 | 2100 | 1700 | 1600 | 1600 | 1100 | 700 | 500 | 300 |
| | .10 | 2000 | 1800 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 500 | 0 | 0 | 0 |
| .10 | .90 | 3300 | 3200 | 3100 | 3100 | 3100 | 2700 | 2600 | 2400 | 2200 | 1900 | 1600 | 1400 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1400 | 800 | 600 | 500 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1300 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| 4500 .90 | .90 | 2900 | 2700 | 2600 | 2600 | 2400 | 2100 | 2100 | 2000 | 1600 | 1300 | 1100 | 900 |
| | .50 | 2500 | 2300 | 2200 | 2200 | 2100 | 1700 | 1600 | 1600 | 1100 | 600 | 400 | 100 |
| | .10 | 2000 | 1800 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 500 | 0 | 0 | 0 |
| .50 | .90 | 3100 | 3000 | 2900 | 2700 | 2600 | 2400 | 2200 | 2100 | 1800 | 1400 | 1300 | 1100 |
| | .50 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1600 | 1100 | 700 | 500 | 400 |
| | .10 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 1200 | 600 | 0 | 0 | 0 |
| .10 | .90 | 3200 | 3200 | 3200 | 3100 | 3100 | 2700 | 2600 | 2400 | 2200 | 1900 | 1700 | 1500 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1600 | 1400 | 900 | 700 | 600 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1600 | 1200 | 1200 | 700 | 100 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 .90 | .90 | 2900 | 2700 | 2700 | 2600 | 2600 | 2300 | 2100 | 2100 | 1700 | 1400 | 1200 | 1000 |
| | .50 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1600 | 1100 | 700 | 500 | 200 |
| | .10 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 1200 | 600 | 0 | 0 | 0 |
| .50 | .90 | 3100 | 3100 | 2900 | 2800 | 2600 | 2500 | 2300 | 2200 | 1900 | 1500 | 1300 | 1200 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1300 | 800 | 500 | 400 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1300 | 1200 | 1200 | 600 | 100 | 0 | 0 |
| .10 | .90 | 3200 | 3200 | 3200 | 3200 | 3100 | 2700 | 2600 | 2500 | 2200 | 2000 | 1700 | 1500 |
| | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1400 | 1000 | 700 | 600 |
| | .10 | 2100 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| 4700 .90 | .90 | 2900 | 2900 | 2700 | 2700 | 2600 | 2400 | 2100 | 2100 | 1800 | 1400 | 1200 | 1000 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1200 | 700 | 500 | 300 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1300 | 1200 | 1200 | 600 | 100 | 0 | 0 |
| .50 | .90 | 3200 | 3200 | 3000 | 2900 | 2700 | 2600 | 2400 | 2200 | 1900 | 1600 | 1400 | 1200 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1300 | 800 | 600 | 400 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1400 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| .10 | .90 | 3200 | 3200 | 3200 | 3200 | 3200 | 3000 | 2700 | 2500 | 2200 | 2100 | 1800 | 1600 |
| | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1500 | 1000 | 700 | 600 |
| | .10 | 2100 | 2000 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| 4800 .90 | .90 | 2900 | 2900 | 2700 | 2700 | 2600 | 2400 | 2200 | 2100 | 1800 | 1400 | 1300 | 1100 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1300 | 800 | 500 | 400 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1400 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| .50 | .90 | 3300 | 3200 | 3100 | 2900 | 2700 | 2600 | 2400 | 2200 | 2000 | 1700 | 1400 | 1300 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1600 | 1400 | 800 | 600 | 500 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| .10 | .90 | 3300 | 3200 | 3200 | 3200 | 3200 | 3100 | 2700 | 2600 | 2300 | 2100 | 1900 | 1700 |
| | .50 | 3000 | 2600 | 2300 | 2300 | 2200 | 2200 | 1800 | 1700 | 1500 | 1100 | 800 | 600 |
| | .10 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1300 | 1200 | 700 | 200 | 0 | 0 |
| 4900 .90 | .90 | 2900 | 2900 | 2800 | 2700 | 2600 | 2500 | 2400 | 2100 | 1900 | 1500 | 1300 | 1200 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1600 | 1400 | 800 | 600 | 400 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| .50 | .90 | 3300 | 3300 | 3100 | 3000 | 2700 | 2600 | 2500 | 2400 | 2000 | 1700 | 1500 | 1300 |
| | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1400 | 900 | 600 | 500 |
| | .10 | 2100 | 2000 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| .10 | .90 | 3600 | 3600 | 3300 | 3200 | 3200 | 3100 | 2900 | 2700 | 2300 | 2200 | 2000 | 1700 |
| | .50 | 3000 | 2900 | 2500 | 2300 | 2200 | 2200 | 2000 | 1700 | 1500 | 1100 | 800 | 700 |
| | .10 | 2600 | 2100 | 2000 | 1800 | 1800 | 1700 | 1600 | 1200 | 700 | 200 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3000 | 2900 | 2900 | 2700 | 2700 | 2500 | 2400 | 2200 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1400 | 800 | 600 | 400 |
| | | .10 | 2100 | 2000 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3200 | 3000 | 2700 | 2600 | 2500 | 2400 | 2100 | 1800 | 1500 | 1400 |
| | | .50 | 3000 | 2600 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1400 | 900 | 700 | 500 |
| | | .10 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| | .10 | .90 | 3600 | 3600 | 3600 | 3300 | 3200 | 3200 | 3100 | 2700 | 2400 | 2200 | 2000 | 1800 |
| | | .50 | 3000 | 3000 | 2500 | 2300 | 2300 | 2200 | 2100 | 1800 | 1500 | 1200 | 900 | 700 |
| | | .10 | 2600 | 2600 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 800 | 200 | 0 | 0 |
| 5100 | .90 | .90 | 3300 | 3000 | 2900 | 2800 | 2700 | 2600 | 2400 | 2300 | 1900 | 1600 | 1400 | 1300 |
| | | .50 | 3000 | 2600 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1400 | 900 | 600 | 500 |
| | | .10 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3200 | 3000 | 2700 | 2600 | 2500 | 2400 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3000 | 2600 | 2400 | 2300 | 2200 | 2200 | 1800 | 1700 | 1400 | 1000 | 700 | 600 |
| | | .10 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1400 | 1200 | 700 | 200 | 0 | 0 |
| | .10 | .90 | 3700 | 3700 | 3600 | 3600 | 3300 | 3200 | 3200 | 3100 | 2500 | 2300 | 2100 | 1900 |
| | | .50 | 3000 | 3000 | 2600 | 2400 | 2300 | 2200 | 2200 | 2100 | 1600 | 1300 | 900 | 800 |
| | | .10 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1500 | 900 | 200 | 0 | 0 |
| 5200 | .90 | .90 | 3300 | 3100 | 3000 | 2900 | 2700 | 2600 | 2500 | 2400 | 2000 | 1700 | 1400 | 1300 |
| | | .50 | 3000 | 2600 | 2400 | 2300 | 2200 | 2200 | 1800 | 1700 | 1400 | 900 | 600 | 500 |
| | | .10 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1400 | 1200 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3200 | 3000 | 2700 | 2600 | 2500 | 2500 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3000 | 3000 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1500 | 1000 | 700 | 600 |
| | | .10 | 2600 | 2600 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 800 | 200 | 0 | 0 |
| | .10 | .90 | 3700 | 3700 | 3700 | 3700 | 3300 | 3300 | 3200 | 3200 | 2600 | 2300 | 2200 | 2000 |
| | | .50 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 2200 | 2100 | 1600 | 1400 | 1000 | 800 |
| | | .10 | 2600 | 2600 | 2100 | 2000 | 1800 | 1800 | 1700 | 1600 | 1000 | 300 | 0 | 0 |
| 5300 | .90 | .90 | 3300 | 3300 | 3100 | 3000 | 2700 | 2600 | 2500 | 2400 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 3000 | 3000 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1400 | 1000 | 700 | 500 |
| | | .10 | 2600 | 2600 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 800 | 200 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3200 | 3100 | 2900 | 2700 | 2600 | 2500 | 2200 | 1900 | 1700 | 1500 |
| | | .50 | 3000 | 3000 | 2600 | 2300 | 2300 | 2200 | 2100 | 1800 | 1500 | 1100 | 800 | 600 |
| | | .10 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1300 | 800 | 200 | 0 | 0 |
| | .10 | .90 | 3700 | 3700 | 3700 | 3700 | 3600 | 3300 | 3300 | 3200 | 2700 | 2400 | 2200 | 2100 |
| | | .50 | 3000 | 3000 | 2800 | 2600 | 2400 | 2300 | 2200 | 2200 | 1600 | 1400 | 1100 | 900 |
| | | .10 | 2600 | 2600 | 2300 | 2000 | 1800 | 1800 | 1700 | 1700 | 1100 | 300 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3300 | 3300 | 3200 | 3000 | 2700 | 2700 | 2600 | 2500 | 2100 | 1700 | 1500 | 1400 |
| | | .50 | 3000 | 3000 | 2600 | 2300 | 2300 | 2200 | 2100 | 1800 | 1500 | 1000 | 700 | 600 |
| | | .10 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1300 | 800 | 200 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3100 | 3000 | 2700 | 2700 | 2600 | 2200 | 2000 | 1700 | 1600 |
| | | .50 | 3000 | 3000 | 2600 | 2500 | 2300 | 2200 | 2200 | 2100 | 1500 | 1100 | 800 | 600 |
| | | .10 | 2600 | 2600 | 2100 | 2000 | 1800 | 1800 | 1700 | 1600 | 1000 | 200 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3800 | 3700 | 3700 | 3400 | 3300 | 3300 | 2800 | 2500 | 2300 | 2100 |
| | | .50 | 3000 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 2200 | 1700 | 1500 | 1200 | 900 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1700 | 1700 | 1100 | 400 | 0 | 0 |
| 5500 | .90 | .90 | 3300 | 3300 | 3300 | 3100 | 2800 | 2700 | 2600 | 2500 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3000 | 3000 | 2600 | 2500 | 2300 | 2200 | 2200 | 2100 | 1500 | 1100 | 800 | 600 |
| | | .10 | 2600 | 2600 | 2100 | 2000 | 1800 | 1800 | 1700 | 1600 | 1000 | 200 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3100 | 3100 | 2800 | 2700 | 2700 | 2300 | 2100 | 1800 | 1600 |
| | | .50 | 3000 | 3000 | 2800 | 2500 | 2400 | 2300 | 2200 | 2200 | 1500 | 1200 | 800 | 700 |
| | | .10 | 2600 | 2600 | 2300 | 2000 | 1800 | 1800 | 1700 | 1600 | 1100 | 300 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3800 | 3800 | 3700 | 3400 | 3300 | 3300 | 2900 | 2500 | 2300 | 2200 |
| | | .50 | 3000 | 3000 | 3000 | 2800 | 2500 | 2400 | 2300 | 2300 | 1700 | 1500 | 1300 | 1000 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1200 | 400 | 0 | 0 |
| 5600 | .90 | .90 | 3300 | 3300 | 3300 | 3200 | 2900 | 2700 | 2700 | 2600 | 2200 | 1800 | 1600 | 1500 |
| | | .50 | 3000 | 3000 | 2800 | 2500 | 2400 | 2300 | 2200 | 2200 | 1500 | 1100 | 800 | 600 |
| | | .10 | 2600 | 2600 | 2300 | 2000 | 1800 | 1800 | 1700 | 1600 | 1100 | 300 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3200 | 3100 | 2900 | 2800 | 2700 | 2300 | 2100 | 1800 | 1700 |
| | | .50 | 3000 | 3000 | 3000 | 2600 | 2400 | 2300 | 2200 | 2200 | 1600 | 1200 | 900 | 700 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1700 | 1700 | 1100 | 300 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3800 | 3800 | 3700 | 3600 | 3400 | 3300 | 3000 | 2500 | 2300 | 2200 |
| | | .50 | 3100 | 3000 | 3000 | 2800 | 2600 | 2500 | 2400 | 2300 | 1900 | 1600 | 1300 | 1100 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1200 | 400 | 100 | 0 |
| 5700 | .90 | .90 | 3300 | 3300 | 3300 | 3200 | 2900 | 2800 | 2700 | 2600 | 2200 | 1900 | 1700 | 1500 |
| | | .50 | 3000 | 3000 | 3000 | 2600 | 2400 | 2300 | 2200 | 2200 | 1600 | 1100 | 800 | 600 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1700 | 1700 | 1100 | 300 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3200 | 3100 | 3000 | 2800 | 2700 | 2400 | 2100 | 1900 | 1700 |
| | | .50 | 3000 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 2200 | 1600 | 1300 | 900 | 700 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1100 | 400 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3800 | 3800 | 3800 | 3700 | 3400 | 3300 | 3100 | 2600 | 2300 | 2200 |
| | | .50 | 3200 | 3000 | 3000 | 2800 | 2600 | 2500 | 2400 | 2300 | 2100 | 1600 | 1400 | 1100 |
| | | .10 | 2700 | 2600 | 2600 | 2400 | 2000 | 1800 | 1800 | 1800 | 1200 | 500 | 100 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3300 | 3300 | 3300 | 3200 | 3000 | 2800 | 2700 | 2700 | 2300 | 2000 | 1700 | 1600 |
| | | .50 | 3000 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 2200 | 1600 | 1200 | 800 | 700 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1100 | 400 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3200 | 3200 | 3100 | 2900 | 2800 | 2500 | 2200 | 2000 | 1800 |
| | | .50 | 3000 | 3000 | 3000 | 2800 | 2500 | 2400 | 2300 | 2300 | 1600 | 1300 | 1000 | 800 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1200 | 400 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3600 | 3400 | 3100 | 2700 | 2400 | 2300 |
| | | .50 | 3200 | 3000 | 3000 | 3000 | 2600 | 2600 | 2500 | 2400 | 2100 | 1600 | 1400 | 1200 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2000 | 1800 | 1800 | 1800 | 1400 | 500 | 100 | 0 |
| 5900 | .90 | .90 | 3300 | 3300 | 3300 | 3300 | 3000 | 2900 | 2800 | 2700 | 2400 | 2100 | 1800 | 1600 |
| | | .50 | 3000 | 3000 | 3000 | 2800 | 2500 | 2400 | 2300 | 2300 | 1600 | 1200 | 900 | 700 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1200 | 400 | 0 | 0 |
| | .50 | .90 | 3500 | 3300 | 3300 | 3200 | 3200 | 3100 | 3000 | 2900 | 2500 | 2200 | 2100 | 1800 |
| | | .50 | 3100 | 3000 | 3000 | 2800 | 2600 | 2500 | 2400 | 2300 | 1700 | 1300 | 1000 | 800 |
| | | .10 | 2600 | 2600 | 2600 | 2400 | 1900 | 1800 | 1800 | 1800 | 1200 | 400 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3900 | 3900 | 3300 | 3800 | 3700 | 3400 | 3200 | 2800 | 2500 | 2300 |
| | | .50 | 3200 | 3000 | 3000 | 3000 | 2600 | 2600 | 2500 | 2500 | 2200 | 1600 | 1500 | 1300 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1600 | 600 | 100 | 0 |
| 6000 | .90 | .90 | 3500 | 3300 | 3300 | 3300 | 3100 | 3000 | 2900 | 2800 | 2500 | 2100 | 1800 | 1700 |
| | | .50 | 3100 | 3000 | 3000 | 2800 | 2600 | 2500 | 2400 | 2300 | 1700 | 1300 | 900 | 700 |
| | | .10 | 2600 | 2600 | 2600 | 2400 | 1900 | 1800 | 1800 | 1800 | 1200 | 400 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3300 | 3300 | 3200 | 3200 | 3100 | 3000 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 3200 | 3000 | 3000 | 3000 | 2600 | 2500 | 2500 | 2400 | 1700 | 1400 | 1100 | 800 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2000 | 1800 | 1800 | 1800 | 1200 | 500 | 100 | 0 |
| | .10 | .90 | 4100 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3600 | 3200 | 2900 | 2600 | 2300 |
| | | .50 | 3700 | 3000 | 3000 | 3000 | 2700 | 2600 | 2600 | 2500 | 2200 | 1700 | 1500 | 1300 |
| | | .10 | 3200 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1600 | 700 | 100 | 0 |
| 6100 | .90 | .90 | 3600 | 3300 | 3300 | 3300 | 3100 | 3000 | 3000 | 2900 | 2500 | 2200 | 1900 | 1700 |
| | | .50 | 3200 | 3000 | 3000 | 3000 | 2600 | 2500 | 2500 | 2400 | 1700 | 1300 | 1000 | 800 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2000 | 1800 | 1800 | 1800 | 1200 | 500 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3600 | 3300 | 3300 | 3200 | 3200 | 3100 | 2700 | 2400 | 2200 | 2100 |
| | | .50 | 3200 | 3000 | 3000 | 3000 | 2600 | 2600 | 2500 | 2400 | 2000 | 1500 | 1100 | 900 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2000 | 1800 | 1800 | 1800 | 1400 | 500 | 100 | 0 |
| | .10 | .90 | 4400 | 4400 | 4400 | 4400 | 3900 | 3900 | 3800 | 3700 | 3300 | 3000 | 2700 | 2400 |
| | | .50 | 3700 | 3200 | 3000 | 3000 | 2800 | 2700 | 2700 | 2600 | 2200 | 1700 | 1600 | 1400 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2100 | 1900 | 1900 | 1800 | 1700 | 700 | 200 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 3600 | 3300 | 3300 | 3300 | 3100 | 3000 | 3000 | 2900 | 2600 | 2200 | 2000 | 1800 |
| | | .50 | 3200 | 3000 | 3000 | 3000 | 2600 | 2600 | 2500 | 2400 | 2000 | 1400 | 1000 | 800 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2000 | 1800 | 1800 | 1800 | 1400 | 500 | 100 | 0 |
| | .50 | .90 | 3700 | 3700 | 3600 | 3600 | 3300 | 3300 | 3200 | 3100 | 2800 | 2500 | 2300 | 2100 |
| | | .50 | 3200 | 3000 | 3000 | 3000 | 2700 | 2600 | 2500 | 2500 | 2100 | 1500 | 1200 | 900 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1600 | 600 | 100 | 0 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 3900 | 3900 | 3400 | 3100 | 2800 | 2500 |
| | | .50 | 3700 | 3200 | 3000 | 3000 | 2800 | 2800 | 2700 | 2700 | 2300 | 2000 | 1600 | 1500 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2100 | 2000 | 1900 | 1900 | 1700 | 800 | 200 | 0 |
| 6300 | .90 | .90 | 3600 | 3300 | 3300 | 3300 | 3200 | 3100 | 3000 | 3000 | 2600 | 2200 | 2100 | 1800 |
| | | .50 | 3200 | 3000 | 3000 | 3000 | 2700 | 2600 | 2500 | 2500 | 2100 | 1400 | 1100 | 800 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1600 | 600 | 100 | 0 |
| | .50 | .90 | 4100 | 3700 | 3700 | 3700 | 3300 | 3300 | 3300 | 3200 | 2900 | 2600 | 2300 | 2200 |
| | | .50 | 3700 | 3000 | 3000 | 3000 | 2800 | 2600 | 2600 | 2500 | 2200 | 1600 | 1300 | 1000 |
| | | .10 | 3200 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1600 | 700 | 100 | 0 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 4400 | 3400 | 3200 | 3000 | 2700 |
| | | .50 | 3700 | 3300 | 3000 | 3000 | 2900 | 2800 | 2800 | 2800 | 2500 | 2100 | 1700 | 1600 |
| | | .10 | 3200 | 2800 | 2600 | 2600 | 2400 | 2000 | 1900 | 1900 | 1700 | 800 | 200 | 100 |
| 6400 | .90 | .90 | 4100 | 3300 | 3300 | 3300 | 3200 | 3100 | 3100 | 3000 | 2700 | 2300 | 2100 | 1900 |
| | | .50 | 3700 | 3000 | 3000 | 3000 | 2800 | 2600 | 2600 | 2500 | 2200 | 1500 | 1100 | 800 |
| | | .10 | 3200 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1600 | 700 | 100 | 0 |
| | .50 | .90 | 4100 | 3700 | 3700 | 3700 | 3600 | 3300 | 3300 | 3300 | 3000 | 2600 | 2400 | 2200 |
| | | .50 | 3700 | 3200 | 3000 | 3000 | 2800 | 2700 | 2600 | 2600 | 2200 | 1600 | 1400 | 1100 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2100 | 1900 | 1900 | 1800 | 1700 | 700 | 100 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4500 | 4500 | 4500 | 4500 | 3800 | 3300 | 3100 | 2800 |
| | | .50 | 3700 | 3600 | 3200 | 3000 | 2900 | 2900 | 2900 | 2800 | 2700 | 2200 | 1700 | 1600 |
| | | .10 | 3200 | 3100 | 2700 | 2600 | 2400 | 2100 | 2000 | 1900 | 1700 | 1000 | 300 | 100 |
| 6500 | .90 | .90 | 4100 | 3600 | 3300 | 3300 | 3200 | 3200 | 3100 | 3100 | 2700 | 2300 | 2200 | 2000 |
| | | .50 | 3700 | 3200 | 3000 | 3000 | 2800 | 2700 | 2600 | 2600 | 2200 | 1500 | 1200 | 900 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2100 | 1900 | 1900 | 1800 | 1700 | 700 | 100 | 0 |
| | .50 | .90 | 4100 | 3800 | 3800 | 3700 | 3700 | 3400 | 3300 | 3300 | 3100 | 2700 | 2400 | 2300 |
| | | .50 | 3700 | 3200 | 3000 | 3000 | 2900 | 2700 | 2600 | 2600 | 2200 | 1600 | 1400 | 1200 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2400 | 2000 | 1900 | 1900 | 1700 | 800 | 200 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 3900 | 3300 | 3200 | 3000 |
| | | .50 | 3700 | 3600 | 3300 | 3100 | 3000 | 2900 | 2900 | 2900 | 2800 | 2300 | 1900 | 1700 |
| | | .10 | 3200 | 3100 | 2800 | 2700 | 2600 | 2100 | 2100 | 2000 | 1800 | 1000 | 300 | 200 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4100 | 3600 | 3400 | 3300 | 3300 | 3200 | 3200 | 3100 | 2800 | 2400 | 2200 | 2100 |
| | | .50 | 3700 | 3200 | 3000 | 3000 | 2900 | 2700 | 2600 | 2600 | 2200 | 1500 | 1200 | 900 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2400 | 2000 | 1900 | 1900 | 1700 | 800 | 100 | 0 |
| | .50 | .90 | 4100 | 3800 | 3800 | 3800 | 3700 | 3600 | 3400 | 3300 | 3100 | 2800 | 2500 | 2300 |
| | | .50 | 3700 | 3300 | 3100 | 3000 | 2900 | 2800 | 2700 | 2600 | 2300 | 1700 | 1500 | 1200 |
| | | .10 | 3200 | 2800 | 2700 | 2600 | 2400 | 2000 | 1900 | 1900 | 1700 | 800 | 200 | 0 |
| | .10 | .90 | 5300 | 5300 | 5300 | 4700 | 4600 | 4600 | 4600 | 4600 | 4000 | 3400 | 3200 | 3100 |
| | | .50 | 3700 | 3700 | 3600 | 3300 | 3000 | 3000 | 2900 | 2900 | 2800 | 2400 | 2100 | 1700 |
| | | .10 | 3200 | 3200 | 2800 | 2700 | 2600 | 2200 | 2100 | 2000 | 1800 | 1100 | 300 | 200 |
| 6700 | .90 | .90 | 4100 | 3700 | 3600 | 3600 | 3300 | 3300 | 3200 | 3200 | 2900 | 2500 | 2300 | 2100 |
| | | .50 | 3700 | 3300 | 3100 | 3000 | 2900 | 2800 | 2700 | 2600 | 2300 | 1600 | 1300 | 1000 |
| | | .10 | 3200 | 2800 | 2700 | 2600 | 2400 | 2000 | 1900 | 1900 | 1700 | 800 | 200 | 0 |
| | .50 | .90 | 4100 | 4000 | 3800 | 3800 | 3800 | 3600 | 3400 | 3300 | 3200 | 2800 | 2500 | 2300 |
| | | .50 | 3700 | 3600 | 3200 | 3000 | 3000 | 2800 | 2800 | 2700 | 2300 | 1700 | 1500 | 1300 |
| | | .10 | 3200 | 3100 | 2700 | 2600 | 2600 | 2100 | 2000 | 1900 | 1800 | 1000 | 200 | 0 |
| | .10 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 4700 | 4700 | 4600 | 4500 | 3500 | 3300 | 3200 |
| | | .50 | 3700 | 3700 | 3600 | 3600 | 3500 | 3100 | 3000 | 3000 | 2900 | 2600 | 2200 | 1900 |
| | | .10 | 3200 | 3200 | 2900 | 2800 | 2600 | 2300 | 2100 | 2100 | 1800 | 1100 | 400 | 300 |
| 6800 | .90 | .90 | 4100 | 4000 | 3700 | 3600 | 3400 | 3300 | 3300 | 3200 | 3000 | 2600 | 2400 | 2200 |
| | | .50 | 3700 | 3600 | 3200 | 3000 | 3000 | 2800 | 2800 | 2700 | 2300 | 1600 | 1400 | 1100 |
| | | .10 | 3200 | 3100 | 2700 | 2600 | 2600 | 2100 | 2000 | 1900 | 1800 | 1000 | 200 | 0 |
| | .50 | .90 | 4100 | 4000 | 3800 | 3800 | 3800 | 3700 | 3600 | 3400 | 3200 | 2900 | 2600 | 2300 |
| | | .50 | 3700 | 3600 | 3300 | 3100 | 3000 | 2900 | 2900 | 2700 | 2300 | 1800 | 1600 | 1400 |
| | | .10 | 3200 | 3100 | 2800 | 2700 | 2600 | 2100 | 2100 | 2000 | 1800 | 1100 | 200 | 0 |
| | .10 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4700 | 4700 | 4600 | 3800 | 3400 | 3300 |
| | | .50 | 4600 | 3700 | 3600 | 3600 | 3600 | 3600 | 3300 | 3100 | 2900 | 2800 | 2300 | 2100 |
| | | .10 | 4100 | 3200 | 2900 | 2800 | 2600 | 2400 | 2200 | 2100 | 1800 | 1200 | 700 | 300 |
| 6900 | .90 | .90 | 4100 | 4000 | 3700 | 3700 | 3600 | 3300 | 3300 | 3300 | 3100 | 2700 | 2500 | 2300 |
| | | .50 | 3700 | 3600 | 3300 | 3100 | 3000 | 2900 | 2800 | 2700 | 2300 | 1700 | 1500 | 1200 |
| | | .10 | 3200 | 3100 | 2800 | 2700 | 2600 | 2100 | 2100 | 2000 | 1800 | 1100 | 200 | 0 |
| | .50 | .90 | 4100 | 4100 | 3900 | 3900 | 3800 | 3700 | 3700 | 3400 | 3300 | 3000 | 2700 | 2400 |
| | | .50 | 3700 | 3700 | 3300 | 3200 | 3000 | 2900 | 2900 | 2800 | 2400 | 2000 | 1600 | 1400 |
| | | .10 | 3200 | 3200 | 2800 | 2700 | 2600 | 2200 | 2100 | 2100 | 1800 | 1100 | 300 | 0 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5400 | 5300 | 5300 | 5300 | 4700 | 4600 | 4000 | 3500 | 3300 |
| | | .50 | 4600 | 3700 | 3700 | 3700 | 3600 | 3600 | 3600 | 3400 | 3000 | 2800 | 2400 | 2200 |
| | | .10 | 4100 | 3200 | 2900 | 2900 | 2700 | 2400 | 2300 | 2200 | 1800 | 1300 | 800 | 400 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4100 | 4100 | 3700 | 3700 | 3700 | 3400 | 3300 | 3300 | 3100 | 2700 | 2500 | 2300 |
| | | .50 | 3700 | 3700 | 3300 | 3200 | 3000 | 2900 | 2900 | 2800 | 2400 | 1700 | 1500 | 1200 |
| | | .10 | 3200 | 3200 | 2800 | 2700 | 2600 | 2200 | 2100 | 2100 | 1800 | 1100 | 300 | 0 |
| | .50 | .90 | 4100 | 4100 | 3900 | 3900 | 3900 | 3800 | 3700 | 3600 | 3300 | 3000 | 2700 | 2500 |
| | | .50 | 3700 | 3700 | 3400 | 3300 | 3100 | 3000 | 2900 | 2800 | 2400 | 2100 | 1600 | 1500 |
| | | .10 | 3200 | 3200 | 2900 | 2800 | 2600 | 2400 | 2200 | 2100 | 1800 | 1100 | 300 | 100 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5300 | 5300 | 5300 | 4700 | 4400 | 3700 | 3400 |
| | | .50 | 4600 | 3800 | 3700 | 3700 | 3700 | 3700 | 3600 | 3600 | 3000 | 2900 | 2600 | 2200 |
| | | .10 | 4100 | 3300 | 3100 | 2900 | 2700 | 2600 | 2400 | 2300 | 1900 | 1400 | 1000 | 400 |

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TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 600 | 600 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2100 | 2000 | 1900 | 1900 | 1900 | 1100 | 1000 | 1000 | 800 | 300 | 100 | 0 |
| | | .50 | 600 | 500 | 500 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 600 | 600 | 600 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 800 | 700 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 2000 | 2000 | 1900 | 1900 | 1200 | 1000 | 1000 | 900 | 500 | 200 | 100 |
| | | .50 | 600 | 600 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 700 | 600 | 600 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 2000 | 2000 | 2000 | 1900 | 1200 | 1100 | 1000 | 900 | 600 | 200 | 100 |
| | | .50 | 700 | 600 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 700 | 700 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 2000 | 2000 | 2000 | 2000 | 1800 | 1100 | 1100 | 1000 | 700 | 400 | 200 |
| | | .50 | 800 | 600 | 600 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 800 | 800 | 700 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1300 | 1100 | 1000 | 900 | 700 | 600 | 600 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1200 | 1100 | 1000 | 800 | 500 | 200 |
| | | .50 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1400 | 1300 | 1100 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .50 | 700 | 500 | 500 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 2400 | 2100 | 2000 | 2000 | 1900 | 1300 | 1200 | 1000 | 900 | 600 | 300 |
| | | .50 | 800 | 800 | 600 | 600 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1100 | 900 | 900 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1300 | 1200 | 900 | 900 | 700 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 800 | 500 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 2400 | 2400 | 2100 | 2000 | 2000 | 1900 | 1400 | 1100 | 900 | 700 | 500 |
| | | .50 | 800 | 800 | 600 | 600 | 500 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1100 | 900 | 900 | 900 | 700 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1600 | 1400 | 1200 | 1000 | 900 | 900 | 700 | 500 | 100 | 0 | 0 |
| | | .50 | 800 | 800 | 500 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2500 | 2400 | 2400 | 2100 | 2000 | 2000 | 1900 | 1100 | 1000 | 800 | 600 |
| | | .50 | 1300 | 1300 | 800 | 600 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 .90 | .90 | 1100 | 900 | 900 | 900 | 800 | 700 | 600 | 600 | 100 | 0 | 0 | 0 |
| | .50 | 700 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1700 | 1700 | 1500 | 1300 | 1100 | 900 | 900 | 800 | 600 | 100 | 0 | 0 |
| | .50 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2500 | 2500 | 2500 | 2500 | 2100 | 2100 | 2000 | 2000 | 1200 | 1000 | 900 | 700 |
| | .50 | 1300 | 1300 | 1300 | 800 | 600 | 500 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 900 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2300 .90 | .90 | 1200 | 1100 | 900 | 900 | 900 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 500 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1800 | 1700 | 1600 | 1400 | 1100 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| | .50 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2500 | 2500 | 2500 | 2500 | 2400 | 2100 | 2100 | 2000 | 1400 | 1100 | 900 | 800 |
| | .50 | 1400 | 1300 | 1300 | 1300 | 600 | 600 | 500 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 900 | 900 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 2400 .90 | .90 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 500 | 500 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1800 | 1700 | 1500 | 1200 | 1000 | 900 | 900 | 700 | 300 | 100 | 0 |
| | .50 | 1000 | 800 | 700 | 600 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2600 | 2600 | 2600 | 2500 | 2500 | 2200 | 2100 | 2100 | 1500 | 1100 | 1000 | 900 |
| | .50 | 1400 | 1400 | 1300 | 1300 | 800 | 600 | 600 | 500 | 300 | 100 | 0 | 0 |
| | .10 | 1000 | 1000 | 900 | 900 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2500 .90 | .90 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 500 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1900 | 1700 | 1500 | 1200 | 1000 | 1000 | 900 | 700 | 400 | 100 | 0 |
| | .50 | 1000 | 800 | 800 | 600 | 500 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2600 | 2600 | 2600 | 2600 | 2500 | 2200 | 2100 | 2100 | 1800 | 1100 | 1000 | 900 |
| | .50 | 1400 | 1400 | 1300 | 1300 | 1000 | 700 | 600 | 600 | 300 | 100 | 0 | 0 |
| | .10 | 1000 | 1000 | 900 | 900 | 700 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 .90 | .90 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 200 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2000 | 2000 | 1800 | 1700 | 1200 | 1100 | 1000 | 1000 | 800 | 500 | 200 | 0 |
| | .50 | 1300 | 1300 | 800 | 800 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2600 | 2600 | 2600 | 2600 | 2500 | 2400 | 2200 | 2100 | 1800 | 1100 | 1000 | 900 |
| | .50 | 1800 | 1400 | 1400 | 1400 | 1300 | 800 | 700 | 600 | 400 | 200 | 0 | 0 |
| | .10 | 1400 | 1000 | 1000 | 1000 | 900 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| 2700 .90 | .90 | 1400 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 800 | 500 | 0 | 0 | 0 |
| | .50 | 1000 | 800 | 700 | 600 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2100 | 2000 | 1900 | 1800 | 1500 | 1200 | 1000 | 1000 | 900 | 600 | 200 | 100 |
| | .50 | 1300 | 1300 | 1300 | 800 | 600 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 900 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2700 | 2600 | 2600 | 2600 | 2500 | 2200 | 2100 | 1900 | 1100 | 1000 | 900 |
| | .50 | 1900 | 1800 | 1400 | 1400 | 1300 | 900 | 800 | 700 | 500 | 200 | 0 | 0 |
| | .10 | 1500 | 1400 | 1000 | 1000 | 900 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| 2800 .90 | .90 | 1400 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 900 | 600 | 100 | 0 | 0 |
| | .50 | 1000 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2100 | 2100 | 1900 | 1800 | 1600 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 |
| | .50 | 1400 | 1300 | 1300 | 1300 | 800 | 500 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 900 | 900 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2700 | 2700 | 2700 | 2600 | 2500 | 2400 | 2200 | 1900 | 1200 | 1100 | 900 |
| | .50 | 1900 | 1900 | 1800 | 1400 | 1400 | 1200 | 800 | 800 | 500 | 200 | 100 | 0 |
| | .10 | 1500 | 1500 | 1400 | 1000 | 1000 | 800 | 400 | 200 | 0 | 0 | 0 | 0 |
| 2900 .90 | .90 | 1800 | 1800 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| | .50 | 1300 | 1300 | 800 | 800 | 500 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 500 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2100 | 2100 | 1900 | 1800 | 1800 | 1200 | 1200 | 1000 | 900 | 700 | 400 | 200 |
| | .50 | 1400 | 1400 | 1300 | 1300 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 1000 | 900 | 900 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2700 | 2700 | 2700 | 2600 | 2600 | 2500 | 2300 | 2000 | 1300 | 1100 | 1000 |
| | .50 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 900 | 800 | 600 | 300 | 100 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 500 | 400 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1800 | 1800 | 1800 | 1200 | 1200 | 1000 | 900 | 900 | 700 | 300 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1300 | 800 | 600 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 1000 | 900 | 900 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2100 | 2100 | 1900 | 1900 | 1800 | 1400 | 1200 | 1100 | 900 | 700 | 500 | 200 |
| | | .50 | 1400 | 1400 | 1300 | 1300 | 1200 | 700 | 500 | 500 | 300 | 0 | 0 | 0 |
| | | .10 | 1000 | 1000 | 900 | 900 | 800 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2700 | 2700 | 2700 | 2700 | 2600 | 2500 | 2400 | 2000 | 1500 | 1100 | 1000 |
| | | .50 | 1900 | 1900 | 1900 | 1800 | 1400 | 1300 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1400 | 1000 | 900 | 700 | 500 | 0 | 0 | 0 | 0 |
| 3100 | .90 | .90 | 1900 | 1800 | 1800 | 1800 | 1200 | 1100 | 1000 | 900 | 700 | 300 | 0 | 0 |
| | | .50 | 1400 | 1300 | 1300 | 1300 | 800 | 500 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1000 | 900 | 900 | 900 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2100 | 2000 | 1900 | 1800 | 1600 | 1200 | 1200 | 1000 | 800 | 600 | 300 |
| | | .50 | 1800 | 1400 | 1400 | 1400 | 1300 | 800 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1000 | 1000 | 1000 | 900 | 500 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 3200 | 3200 | 2700 | 2700 | 2600 | 2500 | 2100 | 1700 | 1200 | 1100 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1400 | 1300 | 1300 | 1200 | 700 | 300 | 200 | 100 |
| | | .10 | 1500 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 500 | 100 | 0 | 0 | 0 |
| 3200 | .90 | .90 | 1900 | 1900 | 1800 | 1800 | 1300 | 1200 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| | | .50 | 1400 | 1400 | 1300 | 1300 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1000 | 1000 | 900 | 900 | 500 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2300 | 2100 | 1900 | 1900 | 1800 | 1500 | 1300 | 1000 | 800 | 700 | 400 |
| | | .50 | 1900 | 1800 | 1400 | 1400 | 1300 | 900 | 800 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1500 | 1400 | 1000 | 1000 | 900 | 600 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 2700 | 2700 | 2200 | 1800 | 1300 | 1100 |
| | | .50 | 2200 | 1900 | 1900 | 1900 | 1400 | 1400 | 1400 | 1300 | 800 | 500 | 300 | 100 |
| | | .10 | 1800 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 600 | 100 | 0 | 0 | 0 |
| 3300 | .90 | .90 | 1900 | 1900 | 1800 | 1800 | 1600 | 1200 | 1100 | 1000 | 800 | 500 | 200 | 0 |
| | | .50 | 1400 | 1400 | 1300 | 1300 | 1200 | 600 | 500 | 500 | 300 | 0 | 0 | 0 |
| | | .10 | 1000 | 1000 | 900 | 900 | 800 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2300 | 2000 | 1900 | 1800 | 1700 | 1500 | 1000 | 900 | 700 | 500 |
| | | .50 | 1900 | 1900 | 1800 | 1400 | 1400 | 1200 | 900 | 800 | 300 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1400 | 1000 | 1000 | 900 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 3200 | 2400 | 1900 | 1600 | 1200 |
| | | .50 | 2200 | 1900 | 1900 | 1900 | 1400 | 1400 | 1400 | 1400 | 900 | 600 | 300 | 200 |
| | | .10 | 1800 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 700 | 200 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 .90 | .90 | 2300 | 1900 | 1900 | 1900 | 1800 | 1300 | 1200 | 1100 | 900 | 600 | 200 | 0 |
| | .50 | 1800 | 1400 | 1400 | 1400 | 1300 | 800 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 1400 | 1000 | 1000 | 1000 | 900 | 500 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2400 | 2400 | 2400 | 2000 | 1900 | 1900 | 1300 | 1600 | 1100 | 900 | 800 | 600 |
| | .50 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 900 | 800 | 400 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 600 | 400 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3400 | 3400 | 3400 | 3400 | 3400 | 3300 | 3300 | 3300 | 2600 | 2000 | 1800 | 1300 |
| | .50 | 2200 | 2000 | 1900 | 1900 | 1700 | 1500 | 1400 | 1400 | 1200 | 700 | 400 | 200 |
| | .10 | 1800 | 1600 | 1500 | 1500 | 1400 | 1000 | 900 | 900 | 200 | 0 | 0 | 0 |
| 3500 .90 | .90 | 2400 | 2300 | 1900 | 1900 | 1800 | 1500 | 1200 | 1200 | 900 | 600 | 300 | 100 |
| | .50 | 1900 | 1800 | 1400 | 1400 | 1300 | 900 | 800 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1500 | 1400 | 1000 | 1000 | 900 | 600 | 300 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2400 | 2400 | 2400 | 2300 | 1900 | 1900 | 1800 | 1700 | 1100 | 900 | 800 | 700 |
| | .50 | 1900 | 1900 | 1900 | 1800 | 1400 | 1300 | 1200 | 900 | 500 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1400 | 1000 | 900 | 900 | 500 | 100 | 0 | 0 | 0 |
| .10 | .90 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3300 | 2700 | 2100 | 1900 | 1500 |
| | .50 | 2200 | 2000 | 2000 | 1900 | 1800 | 1500 | 1500 | 1500 | 1300 | 800 | 500 | 300 |
| | .10 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| 3600 .90 | .90 | 2400 | 2400 | 2300 | 1900 | 1900 | 1600 | 1400 | 1200 | 900 | 700 | 400 | 200 |
| | .50 | 1900 | 1900 | 1800 | 1400 | 1400 | 1200 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .10 | 1500 | 1500 | 1400 | 1000 | 1000 | 900 | 500 | 300 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2400 | 2400 | 2400 | 2400 | 2000 | 1900 | 1900 | 1800 | 1200 | 1000 | 900 | 700 |
| | .50 | 1900 | 1900 | 1900 | 1900 | 1400 | 1300 | 1200 | 1000 | 500 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 600 | 100 | 0 | 0 | 0 |
| .10 | .90 | 4100 | 4100 | 4100 | 3500 | 3400 | 3400 | 3400 | 3400 | 2800 | 2200 | 1900 | 1700 |
| | .50 | 2200 | 2200 | 2200 | 2000 | 1900 | 1600 | 1500 | 1500 | 1400 | 900 | 600 | 300 |
| | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1000 | 1000 | 900 | 400 | 0 | 0 | 0 |
| 3700 .90 | .90 | 2400 | 2400 | 2400 | 1900 | 1900 | 1800 | 1500 | 1300 | 900 | 700 | 500 | 200 |
| | .50 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 900 | 800 | 400 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 600 | 400 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2700 | 2400 | 2400 | 2400 | 2000 | 1900 | 1900 | 1900 | 1200 | 1000 | 900 | 800 |
| | .50 | 2200 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 1000 | 500 | 200 | 0 | 0 |
| | .10 | 1800 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 700 | 100 | 0 | 0 | 0 |
| .10 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 3500 | 3500 | 3400 | 3300 | 2400 | 2000 | 1800 |
| | .50 | 2200 | 2200 | 2200 | 2200 | 2200 | 1900 | 1800 | 1600 | 1500 | 1000 | 700 | 400 |
| | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1000 | 1000 | 1000 | 400 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2400 | 2400 | 2400 | 2300 | 1900 | 1800 | 1600 | 1500 | 1000 | 800 | 600 | 300 |
| | | .50 | 1900 | 1900 | 1900 | 1800 | 1400 | 1300 | 1200 | 900 | 400 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1400 | 1000 | 900 | 900 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2400 | 2400 | 2400 | 2000 | 2000 | 1900 | 1900 | 1400 | 1100 | 900 | 800 |
| | | .50 | 2200 | 1900 | 1900 | 1900 | 1500 | 1400 | 1300 | 1200 | 600 | 200 | 0 | 0 |
| | | .10 | 1800 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 900 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 3500 | 3500 | 3400 | 2600 | 2100 | 1900 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 2000 | 1800 | 1500 | 1300 | 800 | 500 |
| | | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1100 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| 3900 | .90 | .90 | 2400 | 2400 | 2400 | 2400 | 1900 | 1900 | 1700 | 1600 | 1000 | 800 | 600 | 300 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1400 | 1300 | 1200 | 900 | 500 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 600 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2500 | 2400 | 2400 | 2300 | 2000 | 2000 | 1900 | 1500 | 1100 | 1000 | 900 |
| | | .50 | 2200 | 2000 | 1900 | 1900 | 1800 | 1400 | 1300 | 1300 | 700 | 300 | 100 | 0 |
| | | .10 | 1800 | 1600 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 4200 | 4200 | 4100 | 4100 | 4100 | 3500 | 3400 | 2800 | 2200 | 2000 |
| | | .50 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2200 | 2000 | 1600 | 1400 | 900 | 700 |
| | | .10 | 1900 | 1800 | 1600 | 1600 | 1500 | 1400 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| 4000 | .90 | .90 | 2700 | 2400 | 2400 | 2400 | 1900 | 1900 | 1800 | 1600 | 1100 | 900 | 700 | 400 |
| | | .50 | 2200 | 1900 | 1900 | 1900 | 1400 | 1400 | 1300 | 1000 | 500 | 100 | 0 | 0 |
| | | .10 | 1800 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 700 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2500 | 2500 | 2400 | 2400 | 2100 | 2000 | 2000 | 1600 | 1200 | 1100 | 900 |
| | | .50 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 1300 | 800 | 300 | 100 | 0 |
| | | .10 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 900 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4100 | 4100 | 4100 | 3500 | 3200 | 2300 | 2100 |
| | | .50 | 2400 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 1600 | 1400 | 1000 | 800 |
| | | .10 | 1900 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| 4100 | .90 | .90 | 2700 | 2400 | 2400 | 2400 | 2000 | 1900 | 1800 | 1700 | 1200 | 900 | 700 | 500 |
| | | .50 | 2200 | 1900 | 1900 | 1900 | 1500 | 1400 | 1300 | 1200 | 500 | 200 | 0 | 0 |
| | | .10 | 1800 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 900 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2200 | 2100 | 2000 | 1700 | 1300 | 1100 | 1000 |
| | | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1400 | 1400 | 1300 | 800 | 300 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1000 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4100 | 3500 | 3300 | 2500 | 2200 |
| | | .50 | 2400 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 1700 | 1500 | 1200 | 800 |
| | | .10 | 1900 | 1900 | 1600 | 1600 | 1600 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2700 | 2500 | 2400 | 2400 | 2200 | 1900 | 1900 | 1700 | 1200 | 900 | 800 | 600 |
| | | .50 | 2200 | 2000 | 1900 | 1900 | 1800 | 1400 | 1300 | 1300 | 600 | 200 | 0 | 0 |
| | | .10 | 1800 | 1600 | 1500 | 1500 | 1500 | 1000 | 1000 | 900 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2700 | 2500 | 2500 | 2500 | 2400 | 2100 | 2100 | 1800 | 1400 | 1100 | 1000 |
| | | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1500 | 1400 | 1300 | 900 | 400 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1100 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3600 | 3400 | 2700 | 2300 |
| | | .50 | 2400 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1800 | 1600 | 1400 | 900 |
| | | .10 | 1900 | 1900 | 1700 | 1600 | 1600 | 1500 | 1300 | 1000 | 500 | 0 | 0 | 0 |
| 4300 | .90 | .90 | 2700 | 2500 | 2500 | 2400 | 2300 | 1900 | 1900 | 1800 | 1300 | 1000 | 800 | 600 |
| | | .50 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 1300 | 800 | 300 | 0 | 0 |
| | | .10 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2700 | 2500 | 2500 | 2500 | 2400 | 2200 | 2100 | 1900 | 1500 | 1200 | 1100 |
| | | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1300 | 900 | 400 | 200 | 0 |
| | | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1400 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3600 | 3500 | 2900 | 2400 |
| | | .50 | 2700 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 1900 | 1600 | 1400 | 1000 |
| | | .10 | 2400 | 1900 | 1800 | 1600 | 1600 | 1500 | 1400 | 1100 | 600 | 0 | 0 | 0 |
| 4400 | .90 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1800 | 1400 | 1000 | 900 | 700 |
| | | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1400 | 1400 | 1300 | 800 | 300 | 0 | 0 |
| | | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1000 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2700 | 2600 | 2600 | 2500 | 2400 | 2300 | 2200 | 1900 | 1500 | 1200 | 1100 |
| | | .50 | 2300 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 900 | 500 | 200 | 100 |
| | | .10 | 1900 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3700 | 3500 | 3300 | 2500 |
| | | .50 | 2700 | 2400 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2000 | 1700 | 1500 | 1200 |
| | | .10 | 2400 | 1900 | 1800 | 1600 | 1600 | 1500 | 1500 | 1400 | 800 | 0 | 0 | 0 |
| 4500 | .90 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1900 | 1500 | 1000 | 900 | 700 |
| | | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1500 | 1400 | 1300 | 800 | 300 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1100 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2700 | 2600 | 2600 | 2500 | 2500 | 2400 | 2200 | 2000 | 1600 | 1200 | 1100 |
| | | .50 | 2300 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 900 | 500 | 300 | 100 |
| | | .10 | 1900 | 1800 | 1600 | 1600 | 1600 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 4300 | 4300 | 4200 | 4200 | 4200 | 4200 | 4100 | 3600 | 3400 | 2700 |
| | | .50 | 2700 | 2700 | 2400 | 2400 | 2300 | 2300 | 2300 | 2300 | 2200 | 1700 | 1600 | 1400 |
| | | .10 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1500 | 1400 | 900 | 100 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 2700 | 2700 | 2500 | 2500 | 2400 | 2200 | 1900 | 1900 | 1500 | 1100 | 900 | 800 |
| | | .50 | 2200 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1300 | 900 | 300 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1600 | 1600 | 1500 | 1400 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2800 | 2600 | 2600 | 2600 | 2500 | 2400 | 2300 | 2000 | 1600 | 1300 | 1100 |
| | | .50 | 2700 | 2300 | 2000 | 2000 | 1900 | 1900 | 1500 | 1400 | 900 | 600 | 300 | 100 |
| | | .10 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 4300 | 4300 | 4300 | 4200 | 4200 | 4200 | 4100 | 3600 | 3400 | 2800 |
| | | .50 | 2700 | 2700 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 2200 | 1800 | 1600 | 1400 |
| | | .10 | 2400 | 2400 | 1900 | 1800 | 1600 | 1600 | 1500 | 1500 | 900 | 100 | 0 | 0 |
| 4700 | .90 | .90 | 2800 | 2700 | 2500 | 2500 | 2400 | 2200 | 1900 | 1900 | 1600 | 1100 | 1000 | 900 |
| | | .50 | 2300 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 900 | 400 | 100 | 0 |
| | | .10 | 1900 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 3000 | 2700 | 2600 | 2600 | 2500 | 2500 | 2400 | 2100 | 1700 | 1400 | 1100 |
| | | .50 | 2700 | 2400 | 2200 | 2000 | 1900 | 1900 | 1800 | 1400 | 900 | 600 | 300 | 200 |
| | | .10 | 2400 | 1900 | 1800 | 1600 | 1600 | 1500 | 1400 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4200 | 4200 | 3600 | 3500 | 3000 |
| | | .50 | 2700 | 2700 | 2400 | 2400 | 2400 | 2400 | 2400 | 2300 | 2300 | 1800 | 1700 | 1500 |
| | | .10 | 2400 | 2400 | 1900 | 1800 | 1600 | 1600 | 1500 | 1500 | 900 | 100 | 0 | 0 |
| 4800 | .90 | .90 | 2800 | 2700 | 2500 | 2500 | 2400 | 2200 | 2000 | 1900 | 1600 | 1200 | 1000 | 900 |
| | | .50 | 2300 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1400 | 900 | 400 | 100 | 0 |
| | | .10 | 1900 | 1800 | 1600 | 1600 | 1600 | 1500 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 2800 | 2700 | 2600 | 2600 | 2500 | 2500 | 2100 | 1800 | 1400 | 1200 |
| | | .50 | 2700 | 2700 | 2300 | 2000 | 2000 | 1900 | 1800 | 1500 | 1000 | 600 | 300 | 200 |
| | | .10 | 2400 | 2400 | 1800 | 1600 | 1600 | 1500 | 1500 | 1200 | 600 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4200 | 3700 | 3500 | 3300 |
| | | .50 | 2700 | 2700 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2300 | 1900 | 1700 | 1600 |
| | | .10 | 2400 | 2400 | 2100 | 1900 | 1600 | 1600 | 1600 | 1500 | 1000 | 200 | 0 | 0 |
| 4900 | .90 | .90 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 2000 | 1900 | 1600 | 1200 | 1000 | 900 |
| | | .50 | 2700 | 2300 | 2000 | 2000 | 1900 | 1900 | 1500 | 1400 | 900 | 400 | 100 | 0 |
| | | .10 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 2800 | 2700 | 2700 | 2600 | 2500 | 2500 | 2100 | 1800 | 1500 | 1200 |
| | | .50 | 2700 | 2700 | 2300 | 2100 | 2000 | 1900 | 1900 | 1800 | 1100 | 700 | 400 | 200 |
| | | .10 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1500 | 1400 | 800 | 0 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4200 | 3700 | 3600 | 3400 |
| | | .50 | 2800 | 2700 | 2700 | 2400 | 2400 | 2400 | 2400 | 2400 | 2300 | 1900 | 1800 | 1700 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1600 | 1000 | 200 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3100 | 3000 | 2700 | 2500 | 2400 | 2300 | 2100 | 2000 | 1600 | 1200 | 1000 | 1000 |
| | | .50 | 2700 | 2400 | 2200 | 2000 | 1900 | 1900 | 1700 | 1400 | 1000 | 500 | 200 | 0 |
| | | .10 | 2400 | 1900 | 1800 | 1600 | 1600 | 1500 | 1400 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 2800 | 2700 | 2700 | 2600 | 2600 | 2500 | 2200 | 1900 | 1600 | 1300 |
| | | .50 | 2700 | 2700 | 2300 | 2200 | 2000 | 1900 | 1900 | 1800 | 1200 | 700 | 400 | 300 |
| | | .10 | 2400 | 2400 | 1900 | 1800 | 1600 | 1600 | 1500 | 1400 | 900 | 100 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4200 | 3800 | 3600 | 3400 |
| | | .50 | 2900 | 2700 | 2700 | 2400 | 2400 | 2400 | 2400 | 2400 | 2300 | 2000 | 1800 | 1700 |
| | | .10 | 2500 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1600 | 1000 | 300 | 100 | 0 |
| 5100 | .90 | .90 | 3100 | 3100 | 2700 | 2500 | 2500 | 2300 | 2200 | 2000 | 1700 | 1300 | 1100 | 1000 |
| | | .50 | 2700 | 2700 | 2200 | 2000 | 2000 | 1900 | 1800 | 1400 | 1000 | 500 | 200 | 0 |
| | | .10 | 2400 | 2400 | 1800 | 1600 | 1600 | 1500 | 1500 | 1000 | 600 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3100 | 2700 | 2700 | 2600 | 2300 | 2000 | 1700 | 1400 |
| | | .50 | 2700 | 2700 | 2400 | 2300 | 2000 | 2000 | 1900 | 1900 | 1300 | 800 | 500 | 300 |
| | | .10 | 2400 | 2400 | 2100 | 1800 | 1600 | 1600 | 1500 | 1500 | 900 | 100 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4200 | 3800 | 3600 | 3500 |
| | | .50 | 2900 | 2700 | 2700 | 2500 | 2400 | 2400 | 2400 | 2400 | 2300 | 2100 | 1900 | 1700 |
| | | .10 | 2500 | 2400 | 2400 | 2200 | 1800 | 1700 | 1600 | 1600 | 1400 | 400 | 100 | 0 |
| 5200 | .90 | .90 | 3100 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 2200 | 1800 | 1300 | 1100 | 1000 |
| | | .50 | 2700 | 2700 | 2300 | 2100 | 2000 | 1900 | 1800 | 1800 | 1000 | 500 | 200 | 0 |
| | | .10 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1500 | 1300 | 700 | 0 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 2800 | 2700 | 2500 | 2100 | 1900 | 1600 |
| | | .50 | 2700 | 2700 | 2700 | 2300 | 2000 | 2000 | 1900 | 1900 | 1400 | 800 | 600 | 300 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 900 | 200 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4200 | 3900 | 3700 | 3500 |
| | | .50 | 2900 | 2700 | 2700 | 2500 | 2400 | 2400 | 2400 | 2400 | 2300 | 2200 | 1900 | 1800 |
| | | .10 | 2500 | 2400 | 2400 | 2200 | 1800 | 1700 | 1600 | 1600 | 1400 | 500 | 100 | 0 |
| 5300 | .90 | .90 | 3100 | 3100 | 2800 | 2700 | 2500 | 2400 | 2300 | 2300 | 1900 | 1400 | 1200 | 1100 |
| | | .50 | 2700 | 2700 | 2300 | 2200 | 2000 | 1900 | 1900 | 1800 | 1100 | 600 | 300 | 0 |
| | | .10 | 2400 | 2400 | 1900 | 1800 | 1600 | 1600 | 1500 | 1400 | 800 | 100 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3300 | 3300 | 3300 | 3200 | 3200 | 2600 | 2200 | 1900 | 1700 |
| | | .50 | 2700 | 2700 | 2700 | 2300 | 2100 | 2000 | 2000 | 1900 | 1400 | 900 | 700 | 400 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1500 | 1000 | 200 | 0 | 0 |
| | .10 | .90 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4200 | 3900 | 3700 | 3600 |
| | | .50 | 3400 | 2700 | 2700 | 2700 | 2400 | 2400 | 2400 | 2400 | 2400 | 2200 | 2000 | 1800 |
| | | .10 | 3000 | 2400 | 2400 | 2400 | 1900 | 1700 | 1700 | 1600 | 1500 | 500 | 100 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3100 | 3100 | 2900 | 2800 | 2500 | 2500 | 2400 | 2300 | 1900 | 1500 | 1200 | 1100 |
| | | .50 | 2700 | 2700 | 2400 | 2300 | 2000 | 1900 | 1900 | 1900 | 1200 | 600 | 300 | 100 |
| | | .10 | 2400 | 2400 | 2100 | 1800 | 1500 | 1600 | 1500 | 1500 | 900 | 100 | 0 | 0 |
| | .50 | .90 | 3400 | 3400 | 3400 | 3400 | 3400 | 3300 | 3300 | 3300 | 2700 | 2200 | 2000 | 1900 |
| | | .50 | 2800 | 2700 | 2700 | 2400 | 2100 | 2000 | 2000 | 2000 | 1500 | 1100 | 800 | 500 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1600 | 1000 | 200 | 0 | 0 |
| | .10 | .90 | 4800 | 4400 | 4400 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4000 | 3700 | 3600 |
| | | .50 | 3400 | 2900 | 2700 | 2700 | 2400 | 2400 | 2400 | 2400 | 2400 | 2200 | 2000 | 1900 |
| | | .10 | 3000 | 2500 | 2400 | 2400 | 1900 | 1800 | 1700 | 1700 | 1500 | 600 | 100 | 0 |
| 5500 | .90 | .90 | 3100 | 3100 | 3100 | 2800 | 2600 | 2500 | 2500 | 2400 | 2000 | 1500 | 1300 | 1100 |
| | | .50 | 2700 | 2700 | 2700 | 2300 | 2000 | 2000 | 1900 | 1900 | 1300 | 700 | 300 | 100 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1600 | 1600 | 1500 | 1500 | 900 | 200 | 0 | 0 |
| | .50 | .90 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3300 | 2700 | 2400 | 2100 | 1900 |
| | | .50 | 2900 | 2700 | 2700 | 2500 | 2200 | 2100 | 2000 | 2000 | 1500 | 1300 | 800 | 600 |
| | | .10 | 2500 | 2400 | 2400 | 2200 | 1800 | 1600 | 1600 | 1600 | 1000 | 300 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4400 | 4400 | 4400 | 4300 | 4300 | 4300 | 4300 | 4100 | 3800 | 3600 |
| | | .50 | 3400 | 3100 | 2700 | 2700 | 2500 | 2500 | 2400 | 2400 | 2400 | 2300 | 2000 | 1900 |
| | | .10 | 3000 | 2500 | 2400 | 2400 | 1900 | 1800 | 1800 | 1700 | 1500 | 700 | 100 | 100 |
| 5600 | .90 | .90 | 3100 | 3100 | 3100 | 2900 | 2600 | 2500 | 2500 | 2500 | 2100 | 1600 | 1400 | 1200 |
| | | .50 | 2700 | 2700 | 2700 | 2300 | 2000 | 2000 | 1900 | 1900 | 1300 | 700 | 400 | 200 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1600 | 1600 | 1600 | 1500 | 1000 | 200 | 0 | 0 |
| | .50 | .90 | 4100 | 4100 | 4100 | 3500 | 3400 | 3400 | 3400 | 3400 | 3100 | 2500 | 2200 | 2000 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2300 | 2100 | 2100 | 2000 | 1800 | 1400 | 900 | 700 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1800 | 1600 | 1600 | 1600 | 1300 | 400 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4400 | 4400 | 4400 | 4400 | 4300 | 4300 | 4300 | 4100 | 3800 | 3700 |
| | | .50 | 3400 | 3100 | 3000 | 2700 | 2500 | 2500 | 2500 | 2400 | 2400 | 2300 | 2100 | 1900 |
| | | .10 | 3000 | 2600 | 2400 | 2400 | 1900 | 1900 | 1800 | 1700 | 1500 | 800 | 200 | 100 |
| 5700 | .90 | .90 | 3300 | 3100 | 3100 | 2900 | 2700 | 2600 | 2500 | 2500 | 2100 | 1800 | 1400 | 1200 |
| | | .50 | 2800 | 2700 | 2700 | 2400 | 2100 | 2000 | 2000 | 1900 | 1300 | 800 | 400 | 200 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1500 | 1000 | 200 | 0 | 0 |
| | .50 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 3500 | 3500 | 3400 | 3300 | 2600 | 2300 | 2100 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2300 | 2200 | 2200 | 2100 | 1900 | 1400 | 1000 | 800 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1400 | 500 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4400 | 4400 | 4400 | 4400 | 4300 | 4300 | 4100 | 3900 | 3700 |
| | | .50 | 3400 | 3300 | 3100 | 2900 | 2700 | 2500 | 2500 | 2500 | 2400 | 2300 | 2100 | 2000 |
| | | .10 | 3000 | 2900 | 2500 | 2400 | 2200 | 1900 | 1900 | 1800 | 1600 | 900 | 200 | 100 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3400 | 3100 | 3100 | 2900 | 2700 | 2600 | 2600 | 2500 | 2200 | 1900 | 1500 | 1300 |
| | | .50 | 2900 | 2700 | 2700 | 2500 | 2200 | 2000 | 2000 | 2000 | 1400 | 800 | 500 | 300 |
| | | .10 | 2500 | 2400 | 2400 | 2200 | 1800 | 1600 | 1600 | 1600 | 1000 | 300 | 0 | 0 |
| | .50 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 4100 | 3500 | 3500 | 3400 | 2800 | 2400 | 2200 |
| | | .50 | 3400 | 2700 | 2700 | 2700 | 2300 | 2200 | 2200 | 2200 | 1900 | 1500 | 1300 | 900 |
| | | .10 | 3000 | 2400 | 2400 | 2400 | 1900 | 1700 | 1700 | 1600 | 1500 | 500 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4400 | 4400 | 4400 | 4400 | 4400 | 4300 | 4200 | 3900 | 3700 |
| | | .50 | 3400 | 3300 | 3100 | 3000 | 2700 | 2500 | 2500 | 2500 | 2400 | 2300 | 2200 | 2000 |
| | | .10 | 3000 | 2900 | 2600 | 2400 | 2400 | 2000 | 1900 | 1800 | 1600 | 900 | 200 | 100 |
| 5900 | .90 | .90 | 3400 | 3100 | 3100 | 3100 | 2800 | 2700 | 2600 | 2600 | 2300 | 1900 | 1600 | 1300 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2300 | 2100 | 2000 | 2000 | 1500 | 800 | 500 | 300 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1800 | 1600 | 1600 | 1600 | 1200 | 300 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 4200 | 4200 | 4100 | 4100 | 4100 | 3500 | 3400 | 2900 | 2600 | 2300 |
| | | .50 | 3400 | 2900 | 2700 | 2700 | 2400 | 2300 | 2200 | 2200 | 2000 | 1600 | 1400 | 900 |
| | | .10 | 3000 | 2500 | 2400 | 2400 | 1900 | 1800 | 1700 | 1600 | 1500 | 600 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4400 | 4400 | 4400 | 4400 | 4400 | 4300 | 4200 | 3900 | 3700 |
| | | .50 | 3400 | 3400 | 3100 | 3100 | 2700 | 2600 | 2500 | 2500 | 2400 | 2300 | 2200 | 2000 |
| | | .10 | 3000 | 3000 | 2600 | 2500 | 2400 | 2100 | 1900 | 1900 | 1600 | 900 | 200 | 100 |
| 6000 | .90 | .90 | 3400 | 3100 | 3100 | 3100 | 2800 | 2700 | 2700 | 2600 | 2400 | 2000 | 1700 | 1300 |
| | | .50 | 2900 | 2700 | 2700 | 2700 | 2300 | 2100 | 2100 | 2000 | 1800 | 800 | 600 | 300 |
| | | .10 | 2500 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1400 | 400 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4100 | 4100 | 4100 | 3500 | 3200 | 2700 | 2400 |
| | | .50 | 3400 | 2900 | 2700 | 2700 | 2400 | 2300 | 2300 | 2300 | 2100 | 1700 | 1500 | 1100 |
| | | .10 | 3000 | 2500 | 2400 | 2400 | 1900 | 1800 | 1700 | 1700 | 1500 | 600 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4400 | 4400 | 4400 | 4400 | 4400 | 4300 | 4200 | 3900 | 3700 |
| | | .50 | 3400 | 3400 | 3100 | 3100 | 2800 | 2700 | 2500 | 2500 | 2400 | 2400 | 2200 | 2100 |
| | | .10 | 3000 | 3000 | 2700 | 2600 | 2400 | 2200 | 2000 | 1900 | 1600 | 1000 | 300 | 100 |
| 6100 | .90 | .90 | 3900 | 3100 | 3100 | 3100 | 2800 | 2700 | 2700 | 2600 | 2400 | 2000 | 1700 | 1400 |
| | | .50 | 3400 | 2700 | 2700 | 2700 | 2300 | 2200 | 2100 | 2100 | 1800 | 900 | 600 | 300 |
| | | .10 | 3000 | 2400 | 2400 | 2400 | 1900 | 1700 | 1600 | 1600 | 1400 | 500 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4100 | 3500 | 3300 | 2800 | 2500 |
| | | .50 | 3400 | 3000 | 2700 | 2700 | 2500 | 2300 | 2300 | 2300 | 2200 | 1800 | 1600 | 1300 |
| | | .10 | 3000 | 2600 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 | 1500 | 700 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4400 | 4400 | 4400 | 4400 | 4400 | 4300 | 4200 | 3900 | 3700 |
| | | .50 | 4300 | 3400 | 3100 | 3100 | 2900 | 2700 | 2600 | 2500 | 2500 | 2400 | 2300 | 2100 |
| | | .10 | 3900 | 3000 | 2700 | 2600 | 2400 | 2200 | 2100 | 2000 | 1600 | 1000 | 400 | 100 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 3900 | 3400 | 3100 | 3100 | 2900 | 2800 | 2700 | 2700 | 2500 | 2100 | 1800 | 1500 |
| | | .50 | 3400 | 2900 | 2700 | 2700 | 2400 | 2200 | 2100 | 2100 | 1900 | 900 | 700 | 400 |
| | | .10 | 3000 | 2500 | 2400 | 2400 | 1900 | 1700 | 1700 | 1600 | 1500 | 500 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3600 | 3400 | 2900 | 2600 |
| | | .50 | 3400 | 3300 | 2900 | 2700 | 2500 | 2400 | 2300 | 2300 | 2200 | 1900 | 1600 | 1400 |
| | | .10 | 3000 | 2900 | 2500 | 2400 | 2200 | 1900 | 1800 | 1800 | 1600 | 800 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4400 | 4400 | 4400 | 4400 | 4400 | 4300 | 4200 | 4000 | 3700 |
| | | .50 | 4300 | 3400 | 3100 | 3100 | 3000 | 2800 | 2700 | 2600 | 2500 | 2400 | 2300 | 2100 |
| | | .10 | 3900 | 3000 | 2700 | 2700 | 2500 | 2300 | 2200 | 2100 | 1700 | 1200 | 400 | 200 |
| 6300 | .90 | .90 | 3900 | 3400 | 3100 | 3100 | 2900 | 2800 | 2800 | 2700 | 2500 | 2100 | 1900 | 1600 |
| | | .50 | 3400 | 2900 | 2700 | 2700 | 2400 | 2200 | 2200 | 2100 | 1900 | 900 | 700 | 400 |
| | | .10 | 3000 | 2500 | 2400 | 2400 | 1900 | 1800 | 1700 | 1700 | 1500 | 600 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3600 | 3500 | 3100 | 2700 |
| | | .50 | 3400 | 3300 | 3000 | 2800 | 2700 | 2400 | 2400 | 2300 | 2300 | 1900 | 1700 | 1500 |
| | | .10 | 3000 | 2900 | 2600 | 2500 | 2400 | 1900 | 1900 | 1800 | 1600 | 900 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4400 | 4400 | 4400 | 4400 | 4400 | 4300 | 4200 | 4000 | 3700 |
| | | .50 | 4300 | 3500 | 3300 | 3100 | 3100 | 2800 | 2700 | 2700 | 2500 | 2400 | 2300 | 2100 |
| | | .10 | 3900 | 3100 | 2900 | 2700 | 2500 | 2400 | 2300 | 2200 | 1700 | 1300 | 500 | 200 |
| 6400 | .90 | .90 | 3900 | 3500 | 3100 | 3100 | 3000 | 2900 | 2800 | 2700 | 2600 | 2200 | 1900 | 1700 |
| | | .50 | 3400 | 3000 | 2700 | 2700 | 2500 | 2300 | 2200 | 2200 | 1900 | 1000 | 700 | 500 |
| | | .10 | 3000 | 2600 | 2400 | 2400 | 2200 | 1800 | 1700 | 1700 | 1500 | 600 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3700 | 3500 | 3300 | 2800 |
| | | .50 | 3400 | 3400 | 3000 | 2900 | 2700 | 2500 | 2400 | 2300 | 2300 | 2000 | 1700 | 1600 |
| | | .10 | 3000 | 3000 | 2600 | 2500 | 2400 | 2000 | 1900 | 1900 | 1600 | 900 | 100 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4500 | 4400 | 4400 | 4400 | 4400 | 4300 | 4200 | 4000 | 3700 |
| | | .50 | 4300 | 3900 | 3400 | 3200 | 3100 | 2900 | 2800 | 2700 | 2500 | 2400 | 2300 | 2100 |
| | | .10 | 3900 | 3500 | 3000 | 2800 | 2600 | 2400 | 2400 | 2200 | 1700 | 1400 | 500 | 200 |
| 6500 | .90 | .90 | 3900 | 3800 | 3400 | 3200 | 3200 | 3000 | 2900 | 2800 | 2600 | 2200 | 2000 | 1800 |
| | | .50 | 3400 | 3300 | 2900 | 2700 | 2500 | 2300 | 2300 | 2200 | 1900 | 1200 | 800 | 600 |
| | | .10 | 3000 | 2900 | 2500 | 2400 | 2200 | 1900 | 1800 | 1700 | 1500 | 800 | 0 | 0 |
| | .50 | .90 | 4300 | 4300 | 4300 | 4300 | 4200 | 4200 | 4200 | 4200 | 4100 | 3600 | 3400 | 2900 |
| | | .50 | 3400 | 3400 | 3100 | 3000 | 2700 | 2600 | 2500 | 2400 | 2300 | 2100 | 1800 | 1600 |
| | | .10 | 3000 | 3000 | 2700 | 2600 | 2400 | 2100 | 2000 | 1900 | 1600 | 1000 | 200 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4500 | 4400 | 4400 | 4400 | 4400 | 4300 | 4200 | 3900 | 3700 |
| | | .50 | 4300 | 4000 | 3400 | 3300 | 3100 | 3000 | 2900 | 2800 | 2500 | 2400 | 2300 | 2100 |
| | | .10 | 3900 | 3600 | 3000 | 2900 | 2700 | 2500 | 2400 | 2300 | 1800 | 1500 | 600 | 200 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 3900 | 3800 | 3500 | 3300 | 3300 | 3200 | 3100 | 3000 | 2700 | 2400 | 2100 | 1900 |
| | | .50 | 3400 | 3300 | 3000 | 2800 | 2700 | 2400 | 2300 | 2300 | 2000 | 1300 | 800 | 600 |
| | | .10 | 3000 | 2900 | 2600 | 2500 | 2400 | 1900 | 1900 | 1800 | 1600 | 800 | 0 | 0 |
| | .50 | .90 | 4800 | 4300 | 4300 | 4300 | 4300 | 4200 | 4200 | 4200 | 4100 | 3600 | 3400 | 3100 |
| | | .50 | 4300 | 3400 | 3100 | 3000 | 2700 | 2700 | 2500 | 2500 | 2300 | 2200 | 1800 | 1700 |
| | | .10 | 3900 | 3000 | 2700 | 2600 | 2400 | 2200 | 2100 | 2000 | 1600 | 1000 | 200 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4500 | 4400 | 4400 | 4400 | 4400 | 4300 | 4200 | 3900 | 3700 |
| | | .50 | 4300 | 4000 | 3500 | 3400 | 3100 | 3000 | 2900 | 2800 | 2500 | 2400 | 2300 | 2200 |
| | | .10 | 3900 | 3600 | 3100 | 3000 | 2700 | 2500 | 2400 | 2400 | 1800 | 1500 | 600 | 200 |
| 6700 | .90 | .90 | 3900 | 3900 | 3500 | 3400 | 3300 | 3300 | 3300 | 3200 | 2800 | 2500 | 2200 | 2000 |
| | | .50 | 3400 | 3400 | 3000 | 2900 | 2700 | 2500 | 2400 | 2300 | 2000 | 1400 | 900 | 700 |
| | | .10 | 3000 | 3000 | 2600 | 2500 | 2400 | 2000 | 1900 | 1800 | 1600 | 900 | 0 | 0 |
| | .50 | .90 | 4800 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4200 | 4200 | 3600 | 3500 | 3200 |
| | | .50 | 4300 | 3400 | 3100 | 3100 | 2800 | 2700 | 2600 | 2500 | 2300 | 2200 | 1900 | 1700 |
| | | .10 | 3900 | 3000 | 2700 | 2700 | 2500 | 2300 | 2200 | 2100 | 1700 | 1200 | 300 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4500 | 4400 | 4400 | 4400 | 4400 | 4300 | 4200 | 3900 | 3700 |
| | | .50 | 4300 | 4000 | 3500 | 3400 | 3200 | 3000 | 2900 | 2800 | 2500 | 2400 | 2300 | 2200 |
| | | .10 | 3900 | 3600 | 3100 | 3000 | 2800 | 2500 | 2500 | 2400 | 1900 | 1500 | 600 | 200 |
| 6800 | .90 | .90 | 3900 | 3900 | 3600 | 3500 | 3400 | 3400 | 3300 | 3300 | 2900 | 2600 | 2200 | 2100 |
| | | .50 | 3400 | 3400 | 3100 | 3000 | 2700 | 2500 | 2400 | 2400 | 2000 | 1500 | 1000 | 800 |
| | | .10 | 3000 | 3000 | 2700 | 2600 | 2400 | 2100 | 1900 | 1900 | 1600 | 900 | 100 | 0 |
| | .50 | .90 | 4800 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4200 | 3700 | 3500 | 3300 |
| | | .50 | 4300 | 3500 | 3300 | 3100 | 2800 | 2800 | 2700 | 2600 | 2400 | 2200 | 1900 | 1800 |
| | | .10 | 3900 | 3100 | 2900 | 2700 | 2500 | 2400 | 2200 | 2200 | 1700 | 1300 | 400 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4500 | 4400 | 4400 | 4400 | 4400 | 4300 | 4200 | 3900 | 3700 |
| | | .50 | 4300 | 3900 | 3500 | 3500 | 3300 | 3100 | 3000 | 2900 | 2500 | 2400 | 2300 | 2200 |
| | | .10 | 3900 | 3500 | 3100 | 3100 | 2900 | 2600 | 2500 | 2400 | 1900 | 1500 | 700 | 200 |
| 6900 | .90 | .90 | 4800 | 3900 | 3600 | 3500 | 3400 | 3400 | 3400 | 3400 | 3100 | 2700 | 2300 | 2100 |
| | | .50 | 4300 | 3400 | 3100 | 3000 | 2700 | 2600 | 2500 | 2400 | 2000 | 1500 | 1200 | 800 |
| | | .10 | 3900 | 3000 | 2700 | 2600 | 2400 | 2200 | 2000 | 1900 | 1600 | 1000 | 100 | 0 |
| | .50 | .90 | 4800 | 4400 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4200 | 3700 | 3600 | 3400 |
| | | .50 | 4300 | 3900 | 3400 | 3200 | 3000 | 2800 | 2700 | 2700 | 2400 | 2300 | 2000 | 1800 |
| | | .10 | 3900 | 3500 | 3000 | 2800 | 2600 | 2400 | 2300 | 2200 | 1700 | 1400 | 500 | 100 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4400 | 4400 | 4400 | 4400 | 4400 | 4300 | 4200 | 3900 | 3700 |
| | | .50 | 4300 | 3900 | 3500 | 3500 | 3300 | 3100 | 3000 | 2900 | 2500 | 2400 | 2300 | 2200 |
| | | .10 | 3900 | 3500 | 3100 | 3100 | 2900 | 2600 | 2500 | 2400 | 1900 | 1500 | 800 | 200 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4800 | 4100 | 4100 | 3600 | 3500 | 3400 | 3400 | 3400 | 3200 | 2700 | 2400 | 2200 |
| | | .50 | 4300 | 3400 | 3100 | 3100 | 2800 | 2700 | 2600 | 2500 | 2100 | 1600 | 1300 | 900 |
| | | .10 | 3900 | 3000 | 2700 | 2700 | 2500 | 2200 | 2100 | 2000 | 1600 | 1100 | 200 | 0 |
| | .50 | .90 | 4800 | 4500 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 4200 | 3800 | 3600 | 3500 |
| | | .50 | 4300 | 4000 | 3400 | 3300 | 3100 | 2900 | 2800 | 2700 | 2400 | 2300 | 2000 | 1900 |
| | | .10 | 3900 | 3600 | 3000 | 2900 | 2700 | 2400 | 2400 | 2300 | 1800 | 1400 | 500 | 100 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4400 | 4400 | 4400 | 4400 | 4400 | 4300 | 4200 | 3900 | 3700 |
| | | .50 | 4300 | 3600 | 3500 | 3500 | 3400 | 3100 | 3000 | 2900 | 2500 | 2400 | 2300 | 2200 |
| | | .10 | 3900 | 3200 | 3100 | 3100 | 3000 | 2600 | 2500 | 2400 | 1900 | 1500 | 800 | 200 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 900 | 800 | 700 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1800 | 1600 | 1200 | 1100 | 1000 | 800 | 600 | 300 | 200 | 100 |
| | | .50 | 600 | 600 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3200 | 3100 | 3100 | 3100 | 2300 | 2200 | 2200 | 1900 | 1300 | 1000 | 700 |
| | | .50 | 1600 | 1500 | 1400 | 1400 | 1400 | 800 | 700 | 600 | 500 | 100 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 900 | 800 | 800 | 700 | 600 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2000 | 2000 | 1800 | 1800 | 1300 | 1200 | 1000 | 1000 | 600 | 300 | 200 | 100 |
| | | .50 | 800 | 700 | 600 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 3200 | 3100 | 3100 | 2300 | 2200 | 2200 | 2000 | 1300 | 1100 | 800 |
| | | .50 | 1500 | 1500 | 1500 | 1400 | 1400 | 900 | 700 | 600 | 500 | 200 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 1000 | 900 | 800 | 800 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 500 | 500 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2100 | 2000 | 1800 | 1400 | 1200 | 1100 | 1000 | 600 | 400 | 200 | 200 |
| | | .50 | 1000 | 800 | 700 | 600 | 600 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 3200 | 3200 | 3100 | 2300 | 2200 | 2200 | 2100 | 1300 | 1100 | 900 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 1400 | 900 | 800 | 700 | 600 | 300 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 1000 | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2300 | 2200 | 2000 | 1600 | 1200 | 1200 | 1100 | 700 | 500 | 300 | 200 |
| | | .50 | 1000 | 800 | 800 | 700 | 600 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 3200 | 3200 | 3200 | 3000 | 2300 | 2200 | 2100 | 1400 | 1200 | 1000 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 1500 | 1300 | 800 | 800 | 600 | 400 | 100 | 0 |
| | | .10 | 700 | 400 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 1000 | 1000 | 1000 | 900 | 800 | 700 | 600 | 500 | 200 | 100 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 2500 | 2300 | 2100 | 1800 | 1300 | 1200 | 1200 | 800 | 600 | 300 | 200 |
| | | .50 | 1000 | 800 | 800 | 800 | 700 | 600 | 500 | 500 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 3200 | 3200 | 3200 | 3100 | 2400 | 2300 | 2200 | 1500 | 1300 | 1100 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 1500 | 1400 | 900 | 800 | 600 | 500 | 300 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 1200 | 1100 | 1000 | 1000 | 900 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 800 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2600 | 2500 | 2300 | 1800 | 1400 | 1200 | 1200 | 900 | 600 | 400 | 300 |
| | | .50 | 1000 | 1000 | 900 | 800 | 800 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3600 | 3600 | 3300 | 3200 | 3200 | 3100 | 2500 | 2400 | 2200 | 1600 | 1300 | 1100 |
| | | .50 | 1900 | 1900 | 1600 | 1500 | 1500 | 1400 | 1100 | 900 | 700 | 500 | 400 | 100 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 600 | 400 | 200 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2700 | 2500 | 2400 | 1900 | 1400 | 1300 | 1200 | 1000 | 700 | 500 | 300 |
| | | .50 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 400 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3600 | 3600 | 3600 | 3300 | 3200 | 3200 | 3100 | 2600 | 2300 | 2000 | 1400 | 1200 |
| | | .50 | 1900 | 1900 | 1900 | 1600 | 1500 | 1500 | 1400 | 1000 | 700 | 600 | 500 | 300 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1400 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 500 | 200 | 100 | 0 |
| | | .50 | 1000 | 800 | 800 | 800 | 600 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2800 | 2600 | 2400 | 2100 | 1700 | 1400 | 1300 | 1000 | 700 | 600 | 400 |
| | | .50 | 1100 | 1100 | 1000 | 900 | 800 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3700 | 3700 | 3600 | 3600 | 3300 | 3200 | 3200 | 3100 | 2300 | 2100 | 1400 | 1300 |
| | | .50 | 2000 | 2000 | 1900 | 1900 | 1600 | 1500 | 1500 | 1400 | 800 | 600 | 500 | 400 |
| | | .10 | 1100 | 1100 | 700 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 .90 | .90 | 1400 | 1200 | 1100 | 1100 | 1000 | 900 | 900 | 800 | 500 | 200 | 100 | 0 |
| | .50 | 1000 | 800 | 800 | 800 | 700 | 600 | 500 | 500 | 0 | 0 | 0 | 0 |
| | .10 | 600 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2900 | 2900 | 2700 | 2500 | 2100 | 1800 | 1400 | 1300 | 1100 | 800 | 600 | 500 |
| | .50 | 1200 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 600 | 400 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3700 | 3700 | 3700 | 3700 | 3300 | 3300 | 3200 | 3200 | 2400 | 2200 | 1600 | 1400 |
| | .50 | 2000 | 2000 | 2000 | 2000 | 1500 | 1600 | 1500 | 1500 | 900 | 700 | 600 | 400 |
| | .10 | 1100 | 1100 | 1100 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| 2300 .90 | .90 | 1400 | 1400 | 1200 | 1100 | 1100 | 1000 | 900 | 900 | 600 | 300 | 200 | 0 |
| | .50 | 1100 | 1000 | 800 | 800 | 800 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 3000 | 2900 | 2800 | 2600 | 2100 | 2000 | 1600 | 1400 | 1200 | 900 | 700 | 500 |
| | .50 | 1300 | 1200 | 1100 | 1100 | 900 | 800 | 800 | 700 | 500 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3700 | 3700 | 3700 | 3700 | 3600 | 3300 | 3300 | 3200 | 2500 | 2200 | 1900 | 1400 |
| | .50 | 2000 | 2000 | 2000 | 2000 | 1900 | 1600 | 1600 | 1600 | 1000 | 700 | 600 | 500 |
| | .10 | 1200 | 1100 | 1100 | 1100 | 400 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| 2400 .90 | .90 | 1800 | 1400 | 1300 | 1200 | 1100 | 1100 | 1000 | 1000 | 700 | 400 | 200 | 100 |
| | .50 | 1100 | 1100 | 900 | 800 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 3100 | 3000 | 2900 | 2700 | 2100 | 2100 | 1800 | 1500 | 1200 | 1000 | 700 | 600 |
| | .50 | 1400 | 1300 | 1200 | 1100 | 1000 | 800 | 800 | 800 | 500 | 100 | 0 | 0 |
| | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3800 | 3800 | 3800 | 3700 | 3700 | 3400 | 3300 | 3300 | 2600 | 2200 | 2000 | 1500 |
| | .50 | 2100 | 2100 | 2100 | 2000 | 2000 | 1700 | 1600 | 1600 | 1100 | 700 | 600 | 500 |
| | .10 | 1200 | 1200 | 1100 | 1100 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| 2500 .90 | .90 | 1800 | 1500 | 1400 | 1300 | 1200 | 1100 | 1100 | 1000 | 700 | 500 | 200 | 100 |
| | .50 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 3100 | 3100 | 2900 | 2700 | 2200 | 2100 | 2000 | 1600 | 1300 | 1000 | 800 | 600 |
| | .50 | 1400 | 1400 | 1200 | 1100 | 1100 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | .10 | 900 | 700 | 700 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 3800 | 3800 | 3800 | 3800 | 3700 | 3400 | 3300 | 3300 | 2600 | 2200 | 2000 | 1500 |
| | .50 | 2100 | 2100 | 2100 | 2100 | 2000 | 1700 | 1700 | 1600 | 1400 | 700 | 600 | 600 |
| | .10 | 1200 | 1200 | 1100 | 1100 | 900 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1800 | 1800 | 1500 | 1400 | 1300 | 1200 | 1100 | 1100 | 800 | 600 | 300 | 200 |
| | | .50 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3000 | 2800 | 2300 | 2100 | 2100 | 1800 | 1300 | 1100 | 900 | 700 |
| | | .50 | 1600 | 1600 | 1400 | 1200 | 1100 | 900 | 800 | 800 | 600 | 300 | 0 | 0 |
| | | .10 | 1100 | 1100 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3800 | 3800 | 3700 | 3600 | 3400 | 3300 | 2800 | 2200 | 2000 | 1500 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 1900 | 1700 | 1600 | 1400 | 800 | 600 | 600 |
| | | .10 | 1600 | 1200 | 1200 | 1200 | 1100 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1800 | 1800 | 1600 | 1500 | 1300 | 1200 | 1200 | 1100 | 900 | 600 | 400 | 200 |
| | | .50 | 1300 | 1100 | 1100 | 1000 | 900 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3300 | 3200 | 3100 | 2900 | 2300 | 2100 | 2100 | 2000 | 1300 | 1100 | 900 | 800 |
| | | .50 | 1600 | 1600 | 1600 | 1500 | 1100 | 1000 | 800 | 800 | 600 | 300 | 0 | 0 |
| | | .10 | 1200 | 1100 | 1100 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3800 | 3800 | 3800 | 3700 | 3400 | 3300 | 2900 | 2300 | 2100 | 1600 |
| | | .50 | 2200 | 2200 | 2100 | 2100 | 2100 | 2000 | 1700 | 1700 | 1500 | 800 | 700 | 600 |
| | | .10 | 1700 | 1600 | 1200 | 1200 | 1100 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1800 | 1800 | 1800 | 1600 | 1400 | 1300 | 1200 | 1200 | 1000 | 700 | 500 | 300 |
| | | .50 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 700 | 500 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 700 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3100 | 3000 | 2400 | 2200 | 2100 | 2100 | 1400 | 1200 | 1000 | 800 |
| | | .50 | 1700 | 1600 | 1600 | 1600 | 1200 | 1100 | 900 | 800 | 600 | 400 | 100 | 0 |
| | | .10 | 1200 | 1100 | 1100 | 1100 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3600 | 3400 | 3100 | 2300 | 2100 | 1700 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 1900 | 1700 | 1500 | 900 | 700 | 600 |
| | | .10 | 1700 | 1700 | 1600 | 1200 | 1200 | 1000 | 600 | 400 | 200 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 2000 | 2000 | 1900 | 1800 | 1500 | 1400 | 1200 | 1200 | 1000 | 700 | 600 | 400 |
| | | .50 | 1600 | 1600 | 1100 | 1100 | 1000 | 800 | 800 | 800 | 500 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3100 | 3000 | 2400 | 2200 | 2100 | 2100 | 1400 | 1200 | 1100 | 900 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1400 | 1100 | 1000 | 900 | 600 | 500 | 200 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3900 | 3900 | 3800 | 3800 | 3700 | 3400 | 3100 | 2300 | 2100 | 1800 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2000 | 1900 | 1600 | 1100 | 700 | 700 |
| | | .10 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 700 | 600 | 200 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 2200 | 2100 | 2000 | 2000 | 1700 | 1400 | 1300 | 1200 | 1100 | 800 | 600 | 400 |
| | | .50 | 1600 | 1600 | 1600 | 1100 | 1100 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1200 | 1100 | 1100 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3100 | 2900 | 2400 | 2200 | 2200 | 2100 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1500 | 1100 | 1100 | 900 | 700 | 500 | 300 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 1000 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3600 | 3200 | 2300 | 2200 | 2000 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 2100 | 2000 | 1600 | 1200 | 800 | 700 |
| | | .10 | 1700 | 1700 | 1700 | 1600 | 1200 | 1100 | 900 | 700 | 200 | 0 | 0 | 0 |
| 3100 | .90 | .90 | 2400 | 2300 | 2200 | 2000 | 1900 | 1500 | 1400 | 1300 | 1100 | 800 | 700 | 500 |
| | | .50 | 1700 | 1600 | 1600 | 1600 | 1100 | 900 | 800 | 800 | 600 | 200 | 0 | 0 |
| | | .10 | 1200 | 1100 | 1100 | 1100 | 700 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3100 | 3000 | 2500 | 2200 | 2200 | 2100 | 1700 | 1300 | 1200 | 1000 |
| | | .50 | 2100 | 1700 | 1700 | 1700 | 1500 | 1300 | 1100 | 1000 | 700 | 500 | 300 | 100 |
| | | .10 | 1600 | 1200 | 1200 | 1200 | 1100 | 700 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4400 | 4400 | 4400 | 4400 | 3900 | 3900 | 3800 | 3700 | 3300 | 2400 | 2200 | 2100 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2200 | 2200 | 2100 | 2100 | 1700 | 1400 | 800 | 700 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 700 | 300 | 0 | 0 | 0 |
| 3200 | .90 | .90 | 2500 | 2500 | 2300 | 2100 | 2000 | 1700 | 1500 | 1400 | 1200 | 900 | 700 | 600 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1100 | 1000 | 900 | 800 | 600 | 300 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3100 | 3100 | 2700 | 2200 | 2200 | 2200 | 1900 | 1400 | 1200 | 1100 |
| | | .50 | 2200 | 2100 | 1700 | 1700 | 1600 | 1400 | 1300 | 1100 | 800 | 600 | 400 | 200 |
| | | .10 | 1700 | 1600 | 1200 | 1200 | 1100 | 800 | 600 | 400 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 3900 | 3900 | 3400 | 2800 | 2300 | 2100 |
| | | .50 | 2800 | 2800 | 2800 | 2800 | 2800 | 2700 | 2200 | 2200 | 1700 | 1500 | 1100 | 800 |
| | | .10 | 2000 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 300 | 0 | 0 | 0 |
| 3300 | .90 | .90 | 2700 | 2600 | 2500 | 2300 | 2000 | 1800 | 1600 | 1500 | 1200 | 1000 | 800 | 600 |
| | | .50 | 1700 | 1700 | 1600 | 1600 | 1500 | 1100 | 900 | 800 | 600 | 300 | 0 | 0 |
| | | .10 | 1200 | 1200 | 1100 | 1100 | 1000 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3100 | 3100 | 3000 | 2300 | 2200 | 2200 | 2000 | 1400 | 1300 | 1100 |
| | | .50 | 2200 | 2200 | 2100 | 1700 | 1700 | 1500 | 1400 | 1300 | 800 | 600 | 500 | 300 |
| | | .10 | 1700 | 1700 | 1600 | 1200 | 1200 | 1100 | 700 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 4400 | 3400 | 3000 | 2300 | 2200 |
| | | .50 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2700 | 2700 | 1900 | 1500 | 1300 | 800 |
| | | .10 | 2000 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 900 | 400 | 100 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2700 | 2700 | 2500 | 2400 | 2100 | 2000 | 1800 | 1600 | 1300 | 1000 | 800 | 700 |
| | | .50 | 2100 | 1700 | 1700 | 1700 | 1600 | 1100 | 1100 | 900 | 700 | 400 | 0 | 0 |
| | | .10 | 1600 | 1200 | 1200 | 1200 | 1100 | 700 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3300 | 3200 | 3100 | 3100 | 3100 | 2500 | 2200 | 2200 | 2100 | 1500 | 1300 | 1200 |
| | | .50 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1400 | 1400 | 800 | 600 | 500 | 400 |
| | | .10 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 600 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 4500 | 4500 | 3800 | 3100 | 2500 | 2300 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2900 | 2800 | 2800 | 2800 | 2100 | 1600 | 1400 | 1100 |
| | | .10 | 2000 | 1800 | 1700 | 1700 | 1600 | 1200 | 1100 | 1100 | 400 | 200 | 0 | 0 |
| 3500 | .90 | .90 | 2800 | 2800 | 2600 | 2500 | 2100 | 2000 | 1900 | 1700 | 1300 | 1100 | 900 | 700 |
| | | .50 | 2200 | 2100 | 1700 | 1700 | 1600 | 1300 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| | | .10 | 1700 | 1600 | 1200 | 1200 | 1100 | 800 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3100 | 3100 | 2600 | 2300 | 2200 | 2100 | 1700 | 1400 | 1300 |
| | | .50 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1500 | 1400 | 900 | 600 | 500 | 400 |
| | | .10 | 1700 | 1700 | 1700 | 1600 | 1200 | 1100 | 1100 | 700 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 3900 | 3200 | 2800 | 2300 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2800 | 2200 | 1700 | 1500 | 1300 |
| | | .10 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 1100 | 500 | 200 | 0 | 0 |
| 3600 | .90 | .90 | 2900 | 2900 | 2700 | 2600 | 2200 | 2100 | 2000 | 1800 | 1400 | 1200 | 900 | 800 |
| | | .50 | 2200 | 2200 | 2100 | 1700 | 1700 | 1500 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| | | .10 | 1700 | 1700 | 1600 | 1200 | 1200 | 1100 | 700 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3100 | 2600 | 2300 | 2300 | 2100 | 1800 | 1400 | 1300 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 1700 | 1600 | 1500 | 1500 | 1000 | 700 | 600 | 500 |
| | | .10 | 1700 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 5300 | 5300 | 5300 | 4700 | 4600 | 4600 | 4600 | 4600 | 4000 | 3300 | 3000 | 2400 |
| | | .50 | 3600 | 3600 | 3600 | 3000 | 2900 | 2900 | 2900 | 2900 | 2300 | 1700 | 1500 | 1400 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1200 | 1200 | 1100 | 600 | 300 | 100 | 0 |
| 3700 | .90 | .90 | 3000 | 2900 | 2800 | 2600 | 2300 | 2100 | 2100 | 2000 | 1400 | 1200 | 1000 | 800 |
| | | .50 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1400 | 1200 | 800 | 500 | 300 | 0 |
| | | .10 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 600 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3200 | 3000 | 2400 | 2300 | 2200 | 1900 | 1500 | 1400 |
| | | .50 | 2500 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1500 | 1100 | 700 | 600 | 500 |
| | | .10 | 2000 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 900 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 4700 | 4700 | 4600 | 4500 | 3400 | 3200 | 2700 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3600 | 3000 | 3000 | 2900 | 2800 | 2000 | 1600 | 1500 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1200 | 1200 | 1200 | 700 | 300 | 200 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 .90 | .90 | 3100 | 3000 | 2900 | 2700 | 2500 | 2100 | 2100 | 2100 | 1500 | 1300 | 1100 | 900 |
| | .50 | 2200 | 2200 | 2200 | 2100 | 1700 | 1600 | 1500 | 1300 | 800 | 600 | 300 | 0 |
| | .10 | 1700 | 1700 | 1700 | 1600 | 1200 | 1100 | 1100 | 700 | 200 | 0 | 0 | 0 |
| .50 | .90 | 3200 | 3200 | 3200 | 3200 | 3200 | 3100 | 2600 | 2400 | 2200 | 2000 | 1600 | 1400 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 1800 | 1700 | 1600 | 1500 | 1200 | 700 | 600 | 500 |
| | .10 | 2000 | 1700 | 1700 | 1700 | 1300 | 1200 | 1100 | 1100 | 400 | 0 | 0 | 0 |
| .10 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4700 | 4700 | 4600 | 3800 | 3300 | 3000 |
| | .50 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3000 | 3000 | 2900 | 2200 | 1700 | 1500 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1300 | 1200 | 1200 | 700 | 400 | 200 | 0 |
| 3900 .90 | .90 | 3100 | 3100 | 2900 | 2700 | 2600 | 2100 | 2100 | 2100 | 1600 | 1300 | 1100 | 1000 |
| | .50 | 2200 | 2200 | 2200 | 2200 | 1700 | 1600 | 1500 | 1400 | 800 | 600 | 400 | 100 |
| | .10 | 1700 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 800 | 300 | 0 | 0 | 0 |
| .50 | .90 | 3600 | 3600 | 3300 | 3200 | 3200 | 3100 | 2600 | 2500 | 2300 | 2100 | 1700 | 1500 |
| | .50 | 2500 | 2300 | 2200 | 2200 | 2100 | 1700 | 1600 | 1600 | 1400 | 800 | 700 | 600 |
| | .10 | 2000 | 1800 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 500 | 0 | 0 | 0 |
| .10 | .90 | 5400 | 5400 | 5400 | 5400 | 5300 | 5300 | 5300 | 4700 | 4600 | 4000 | 3400 | 3100 |
| | .50 | 3700 | 3700 | 3700 | 3700 | 3600 | 3600 | 3600 | 3000 | 2900 | 2300 | 1700 | 1600 |
| | .10 | 2100 | 2000 | 1800 | 1800 | 1700 | 1600 | 1200 | 1200 | 1000 | 400 | 300 | 100 |
| 4000 .90 | .90 | 3200 | 3200 | 3000 | 2800 | 2600 | 2200 | 2100 | 2100 | 1700 | 1400 | 1200 | 1000 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 1700 | 1700 | 1600 | 1500 | 900 | 600 | 400 | 200 |
| | .10 | 2000 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 900 | 300 | 0 | 0 | 0 |
| .50 | .90 | 3600 | 3600 | 3600 | 3300 | 3200 | 3200 | 3100 | 2600 | 2300 | 2100 | 1900 | 1600 |
| | .50 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1600 | 1400 | 900 | 700 | 600 |
| | .10 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 1100 | 600 | 0 | 0 | 0 |
| .10 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5300 | 5300 | 5300 | 4700 | 4400 | 3500 | 3200 |
| | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3600 | 3600 | 3600 | 3000 | 2700 | 2000 | 1700 |
| | .10 | 2100 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 1000 | 500 | 300 | 200 |
| 4100 .90 | .90 | 3300 | 3200 | 3100 | 2900 | 2600 | 2300 | 2200 | 2100 | 1800 | 1400 | 1300 | 1100 |
| | .50 | 2500 | 2200 | 2200 | 2200 | 1800 | 1700 | 1600 | 1500 | 1000 | 600 | 500 | 300 |
| | .10 | 2000 | 1700 | 1700 | 1700 | 1300 | 1200 | 1100 | 1100 | 400 | 0 | 0 | 0 |
| .50 | .90 | 3700 | 3700 | 3600 | 3600 | 3300 | 3200 | 3200 | 3100 | 2400 | 2200 | 2000 | 1700 |
| | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1900 | 1700 | 1700 | 1500 | 1000 | 700 | 600 |
| | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1200 | 1200 | 1200 | 600 | 100 | 0 | 0 |
| .10 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5300 | 4700 | 4500 | 3700 | 3300 |
| | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3600 | 3000 | 2800 | 2200 | 1700 |
| | .10 | 2100 | 2100 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 1100 | 500 | 400 | 200 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 3300 | 3300 | 3100 | 3000 | 2600 | 2400 | 2200 | 2200 | 1900 | 1500 | 1300 | 1200 |
| | | .50 | 2500 | 2300 | 2200 | 2200 | 2100 | 1700 | 1600 | 1600 | 1100 | 700 | 500 | 400 |
| | | .10 | 2000 | 1800 | 1700 | 1700 | 1700 | 1200 | 1200 | 1100 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3700 | 3700 | 3700 | 3700 | 3300 | 3300 | 3200 | 3200 | 2500 | 2200 | 2100 | 1800 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 2000 | 1800 | 1700 | 1500 | 1100 | 800 | 700 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1300 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4800 | 4600 | 3900 | 3400 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3100 | 2900 | 2300 | 1900 |
| | | .10 | 2100 | 2100 | 1900 | 1800 | 1800 | 1700 | 1500 | 1200 | 1100 | 600 | 400 | 300 |
| 4300 | .90 | .90 | 3300 | 3300 | 3100 | 3000 | 2700 | 2500 | 2200 | 2200 | 1900 | 1500 | 1300 | 1200 |
| | | .50 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1600 | 1100 | 700 | 500 | 400 |
| | | .10 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 1100 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3700 | 3700 | 3700 | 3700 | 3600 | 3300 | 3300 | 3200 | 2600 | 2300 | 2100 | 1900 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 2100 | 1900 | 1700 | 1500 | 1200 | 900 | 700 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1600 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4800 | 4700 | 4100 | 3600 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3100 | 3000 | 2400 | 2100 |
| | | .10 | 2600 | 2100 | 2000 | 1800 | 1800 | 1700 | 1600 | 1300 | 1100 | 700 | 500 | 300 |
| 4400 | .90 | .90 | 3300 | 3300 | 3100 | 2900 | 2700 | 2600 | 2300 | 2200 | 2000 | 1600 | 1400 | 1300 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1700 | 1700 | 1600 | 1200 | 800 | 600 | 400 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1200 | 1200 | 1200 | 600 | 100 | 0 | 0 |
| | .50 | .90 | 3800 | 3800 | 3800 | 3700 | 3700 | 3400 | 3300 | 3300 | 2700 | 2300 | 2200 | 2000 |
| | | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2100 | 2000 | 1800 | 1600 | 1300 | 900 | 700 |
| | | .10 | 2100 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4900 | 4700 | 4500 | 3700 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3200 | 3000 | 2800 | 2200 |
| | | .10 | 2600 | 2100 | 2000 | 1800 | 1800 | 1700 | 1700 | 1600 | 1100 | 800 | 500 | 400 |
| 4500 | .90 | .90 | 3300 | 3300 | 3100 | 3000 | 2700 | 2600 | 2400 | 2200 | 2100 | 1700 | 1400 | 1300 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1300 | 800 | 600 | 500 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1300 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| | .50 | .90 | 3800 | 3800 | 3800 | 3800 | 3700 | 3400 | 3300 | 3300 | 2800 | 2300 | 2200 | 2000 |
| | | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2100 | 2100 | 1900 | 1600 | 1400 | 1000 | 800 |
| | | .10 | 2100 | 2000 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5400 | 5400 | 5400 | 5400 | 5300 | 4800 | 4600 | 3800 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3700 | 3700 | 3700 | 3700 | 3600 | 3100 | 2900 | 2300 |
| | | .10 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1600 | 1100 | 1000 | 500 | 400 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3300 | 3300 | 3100 | 3100 | 2800 | 2600 | 2500 | 2300 | 2100 | 1800 | 1500 | 1400 |
| | | .50 | 2500 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1600 | 1400 | 800 | 600 | 500 |
| | | .10 | 2000 | 2000 | 1800 | 1800 | 1700 | 1600 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| | .50 | .90 | 3800 | 3800 | 3800 | 3800 | 3700 | 3600 | 3400 | 3300 | 2900 | 2300 | 2200 | 2000 |
| | | .50 | 3000 | 2600 | 2300 | 2300 | 2200 | 2200 | 2100 | 2000 | 1600 | 1400 | 1100 | 800 |
| | | .10 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1300 | 1200 | 700 | 200 | 0 | 0 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 5400 | 5400 | 5300 | 4800 | 4600 | 4000 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3700 | 3700 | 3600 | 3100 | 2900 | 2400 |
| | | .10 | 2600 | 2600 | 2100 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1000 | 600 | 500 |
| 4700 | .90 | .90 | 3300 | 3300 | 3100 | 3100 | 3000 | 2700 | 2600 | 2400 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1400 | 900 | 600 | 500 |
| | | .10 | 2100 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| | .50 | .90 | 3900 | 3900 | 3800 | 3800 | 3800 | 3700 | 3400 | 3300 | 3000 | 2300 | 2200 | 2100 |
| | | .50 | 3000 | 2900 | 2500 | 2300 | 2300 | 2200 | 2100 | 2100 | 1600 | 1400 | 1100 | 800 |
| | | .10 | 2600 | 2100 | 2000 | 1800 | 1800 | 1700 | 1600 | 1200 | 700 | 200 | 0 | 0 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 5400 | 4800 | 4700 | 4100 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3700 | 3100 | 3000 | 2500 |
| | | .10 | 2600 | 2600 | 2100 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 1100 | 600 | 500 |
| 4800 | .90 | .90 | 3300 | 3200 | 3100 | 3100 | 3100 | 2700 | 2600 | 2500 | 2200 | 1900 | 1700 | 1400 |
| | | .50 | 2600 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1700 | 1400 | 1000 | 700 | 600 |
| | | .10 | 2100 | 2000 | 1800 | 1800 | 1800 | 1700 | 1200 | 1200 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3600 | 3400 | 3100 | 2400 | 2300 | 2100 |
| | | .50 | 3000 | 3000 | 2600 | 2400 | 2300 | 2200 | 2200 | 2100 | 1700 | 1400 | 1200 | 900 |
| | | .10 | 2600 | 2600 | 2000 | 1800 | 1800 | 1700 | 1700 | 1400 | 800 | 200 | 0 | 0 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 4900 | 4700 | 4500 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3200 | 3000 | 2800 |
| | | .10 | 2600 | 2600 | 2300 | 2100 | 1800 | 1800 | 1800 | 1700 | 1200 | 1100 | 700 | 500 |
| 4900 | .90 | .90 | 3300 | 3200 | 3200 | 3100 | 3100 | 2700 | 2600 | 2500 | 2200 | 2000 | 1700 | 1500 |
| | | .50 | 3000 | 2600 | 2300 | 2300 | 2200 | 2200 | 1800 | 1700 | 1400 | 1000 | 700 | 600 |
| | | .10 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1300 | 1200 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 3900 | 3900 | 3900 | 3900 | 3800 | 3800 | 3700 | 3400 | 3100 | 2500 | 2300 | 2100 |
| | | .50 | 3000 | 3000 | 2600 | 2400 | 2300 | 2300 | 2200 | 2200 | 1700 | 1500 | 1300 | 1000 |
| | | .10 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1600 | 1000 | 200 | 0 | 0 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 4900 | 4800 | 4600 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3200 | 3100 | 2900 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1800 | 1200 | 1100 | 800 | 600 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3300 | 3300 | 3200 | 3200 | 3100 | 2700 | 2600 | 2500 | 2200 | 2000 | 1800 | 1600 |
| | | .50 | 3000 | 2900 | 2500 | 2300 | 2200 | 2200 | 2000 | 1700 | 1500 | 1000 | 700 | 600 |
| | | .10 | 2600 | 2100 | 2000 | 1800 | 1800 | 1700 | 1600 | 1200 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 3900 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3600 | 3200 | 2600 | 2300 | 2200 |
| | | .50 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 2200 | 2200 | 1700 | 1500 | 1300 | 1100 |
| | | .10 | 2600 | 2600 | 2100 | 2000 | 1800 | 1800 | 1700 | 1600 | 1100 | 300 | 0 | 0 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 5000 | 4800 | 4600 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3300 | 3100 | 2900 |
| | | .10 | 2700 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1800 | 1200 | 1100 | 1000 | 600 |
| 5100 | .90 | .90 | 3300 | 3300 | 3200 | 3200 | 3200 | 3000 | 2700 | 2600 | 2300 | 2100 | 1800 | 1600 |
| | | .50 | 3000 | 3000 | 2500 | 2300 | 2300 | 2200 | 2100 | 1700 | 1500 | 1100 | 800 | 600 |
| | | .10 | 2600 | 2600 | 2000 | 1800 | 1800 | 1700 | 1700 | 1200 | 800 | 200 | 0 | 0 |
| | .50 | .90 | 4400 | 4400 | 4400 | 4400 | 3900 | 3900 | 3800 | 3700 | 3300 | 2800 | 2400 | 2300 |
| | | .50 | 3000 | 3000 | 2800 | 2700 | 2700 | 2400 | 2300 | 2300 | 2000 | 1600 | 1400 | 1200 |
| | | .10 | 2600 | 2600 | 2300 | 2000 | 1800 | 1800 | 1700 | 1700 | 1100 | 300 | 0 | 0 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 5000 | 4800 | 4700 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3300 | 3100 | 3000 |
| | | .10 | 2700 | 2600 | 2600 | 2400 | 2000 | 1900 | 1800 | 1800 | 1600 | 1200 | 1000 | 700 |
| 5200 | .90 | .90 | 3300 | 3300 | 3200 | 3200 | 3200 | 3100 | 2700 | 2700 | 2300 | 2100 | 1900 | 1700 |
| | | .50 | 3000 | 3000 | 2600 | 2400 | 2300 | 2200 | 2200 | 2100 | 1500 | 1100 | 800 | 700 |
| | | .10 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1500 | 900 | 200 | 0 | 0 |
| | .50 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 3900 | 3900 | 3400 | 3000 | 2500 | 2300 |
| | | .50 | 3000 | 3000 | 3000 | 2800 | 2800 | 2700 | 2600 | 2500 | 2200 | 1700 | 1500 | 1300 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1100 | 400 | 100 | 0 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 5100 | 4900 | 4700 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3400 | 3200 | 3000 |
| | | .10 | 2700 | 2600 | 2600 | 2400 | 2000 | 1900 | 1800 | 1800 | 1600 | 1200 | 1100 | 800 |
| 5300 | .90 | .90 | 3600 | 3600 | 3300 | 3300 | 3200 | 3100 | 3000 | 2700 | 2400 | 2200 | 2000 | 1800 |
| | | .50 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 2200 | 2100 | 1500 | 1200 | 800 | 700 |
| | | .10 | 2600 | 2600 | 2100 | 2000 | 1800 | 1800 | 1700 | 1600 | 1000 | 300 | 0 | 0 |
| | .50 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 4400 | 3400 | 3100 | 2700 | 2400 |
| | | .50 | 3000 | 3000 | 3000 | 2800 | 2800 | 2800 | 2800 | 2700 | 2200 | 1700 | 1600 | 1400 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1200 | 400 | 100 | 0 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 5100 | 4900 | 4800 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3400 | 3200 | 3100 |
| | | .10 | 3200 | 2600 | 2600 | 2600 | 2100 | 1900 | 1900 | 1800 | 1700 | 1200 | 1100 | 800 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3600 | 3600 | 3600 | 3300 | 3300 | 3200 | 3100 | 2900 | 2500 | 2200 | 2100 | 1800 |
| | | .50 | 3000 | 3000 | 2800 | 2600 | 2400 | 2300 | 2200 | 2200 | 1600 | 1300 | 900 | 800 |
| | | .10 | 2600 | 2600 | 2300 | 2000 | 1800 | 1800 | 1700 | 1700 | 1100 | 300 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 4500 | 4500 | 3800 | 3200 | 2900 | 2500 |
| | | .50 | 3100 | 3000 | 3000 | 2900 | 2900 | 2900 | 2800 | 2800 | 2300 | 1900 | 1600 | 1500 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1800 | 1200 | 400 | 200 | 0 |
| | .10 | .90 | 6000 | 5600 | 5600 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5200 | 4900 | 4800 |
| | | .50 | 4400 | 3900 | 3900 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3500 | 3200 | 3100 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2100 | 2000 | 1900 | 1900 | 1700 | 1200 | 1100 | 900 |
| 5500 | .90 | .90 | 3700 | 3700 | 3600 | 3600 | 3300 | 3200 | 3200 | 3100 | 2600 | 2300 | 2100 | 2000 |
| | | .50 | 3000 | 3000 | 3000 | 2600 | 2500 | 2400 | 2300 | 2200 | 1600 | 1300 | 1000 | 800 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1700 | 1700 | 1100 | 400 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 3900 | 3300 | 3000 | 2700 |
| | | .50 | 3200 | 3000 | 3000 | 2900 | 2900 | 2900 | 2900 | 2800 | 2500 | 2100 | 1700 | 1500 |
| | | .10 | 2700 | 2600 | 2600 | 2400 | 2000 | 1800 | 1800 | 1800 | 1200 | 500 | 200 | 100 |
| | .10 | .90 | 6000 | 6000 | 5600 | 5600 | 5600 | 5500 | 5500 | 5500 | 5500 | 5300 | 5000 | 4800 |
| | | .50 | 4400 | 4400 | 3900 | 3900 | 3900 | 3800 | 3800 | 3800 | 3800 | 3600 | 3300 | 3100 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2100 | 2000 | 2000 | 1900 | 1700 | 1200 | 1100 | 1000 |
| 5600 | .90 | .90 | 3700 | 3700 | 3700 | 3700 | 3300 | 3300 | 3200 | 3200 | 2700 | 2400 | 2200 | 2100 |
| | | .50 | 3000 | 3000 | 3000 | 2800 | 2500 | 2400 | 2300 | 2300 | 1700 | 1400 | 1100 | 900 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1800 | 1800 | 1800 | 1700 | 1200 | 400 | 0 | 0 |
| | .50 | .90 | 5300 | 5300 | 5300 | 4700 | 4600 | 4600 | 4600 | 4600 | 4000 | 3400 | 3100 | 2900 |
| | | .50 | 3600 | 3600 | 3600 | 3000 | 3000 | 2900 | 2900 | 2900 | 2700 | 2200 | 1700 | 1600 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2000 | 1800 | 1800 | 1800 | 1500 | 600 | 300 | 100 |
| | .10 | .90 | 6000 | 6000 | 5600 | 5600 | 5600 | 5600 | 5500 | 5500 | 5500 | 5300 | 5000 | 4900 |
| | | .50 | 4400 | 4400 | 3900 | 3900 | 3900 | 3900 | 3800 | 3800 | 3800 | 3600 | 3300 | 3200 |
| | | .10 | 3200 | 2800 | 2600 | 2600 | 2100 | 2100 | 2000 | 1900 | 1800 | 1200 | 1200 | 1000 |
| 5700 | .90 | .90 | 3700 | 3700 | 3700 | 3700 | 3600 | 3300 | 3300 | 3300 | 2800 | 2500 | 2300 | 2100 |
| | | .50 | 3100 | 3000 | 3000 | 2800 | 2600 | 2500 | 2400 | 2300 | 1700 | 1500 | 1200 | 900 |
| | | .10 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1700 | 1200 | 400 | 0 | 0 |
| | .50 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 4700 | 4700 | 4600 | 4500 | 3400 | 3200 | 3000 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3600 | 3000 | 3000 | 3000 | 2800 | 2300 | 1900 | 1700 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1600 | 700 | 300 | 200 |
| | .10 | .90 | 6000 | 6000 | 6000 | 5600 | 5600 | 5600 | 5600 | 5500 | 5500 | 5300 | 5100 | 4900 |
| | | .50 | 4400 | 4400 | 4400 | 3900 | 3900 | 3900 | 3900 | 3800 | 3800 | 3600 | 3400 | 3200 |
| | | .10 | 3200 | 3100 | 2700 | 2600 | 2400 | 2100 | 2100 | 2000 | 1800 | 1300 | 1200 | 1100 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3800 | 3800 | 3800 | 3700 | 3700 | 3400 | 3300 | 3300 | 2900 | 2500 | 2300 | 2200 |
| | | .50 | 3200 | 3000 | 3000 | 2800 | 2600 | 2500 | 2400 | 2300 | 2000 | 1500 | 1200 | 1000 |
| | | .10 | 2700 | 2600 | 2600 | 2400 | 2000 | 1800 | 1800 | 1800 | 1200 | 500 | 100 | 0 |
| | .50 | .90 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 4700 | 4700 | 4600 | 3800 | 3300 | 3100 |
| | | .50 | 3700 | 3600 | 3600 | 3600 | 3600 | 3600 | 3000 | 3000 | 2900 | 2500 | 2200 | 1700 |
| | | .10 | 3200 | 2600 | 2600 | 2600 | 2100 | 1900 | 1900 | 1800 | 1700 | 1000 | 400 | 200 |
| | .10 | .90 | 6000 | 6000 | 6000 | 5600 | 5600 | 5600 | 5600 | 5600 | 5500 | 5400 | 5100 | 4900 |
| | | .50 | 4400 | 4400 | 4400 | 3900 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3400 | 3200 |
| | | .10 | 3200 | 3100 | 2800 | 2600 | 2500 | 2200 | 2100 | 2100 | 1800 | 1300 | 1200 | 1100 |
| 5900 | .90 | .90 | 3800 | 3800 | 3800 | 3800 | 3700 | 3400 | 3300 | 3300 | 3000 | 2600 | 2300 | 2200 |
| | | .50 | 3200 | 3000 | 3000 | 3000 | 2600 | 2600 | 2500 | 2400 | 2100 | 1600 | 1300 | 1100 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2000 | 1800 | 1800 | 1800 | 1400 | 500 | 100 | 0 |
| | .50 | .90 | 5400 | 5400 | 5400 | 5400 | 5300 | 5300 | 5300 | 4700 | 4600 | 4000 | 3400 | 3200 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3600 | 3600 | 3600 | 3000 | 3000 | 2700 | 2200 | 1900 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2100 | 2000 | 1900 | 1800 | 1700 | 1000 | 400 | 300 |
| | .10 | .90 | 6000 | 6000 | 6000 | 5600 | 5600 | 5600 | 5600 | 5600 | 5500 | 5400 | 5100 | 4900 |
| | | .50 | 4400 | 4400 | 4400 | 3900 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3400 | 3200 |
| | | .10 | 3200 | 3200 | 2800 | 2700 | 2600 | 2300 | 2100 | 2100 | 1800 | 1300 | 1200 | 1100 |
| 6000 | .90 | .90 | 3800 | 3800 | 3800 | 3800 | 3700 | 3600 | 3400 | 3300 | 3100 | 2600 | 2300 | 2200 |
| | | .50 | 3200 | 3000 | 3000 | 3000 | 2600 | 2600 | 2500 | 2500 | 2100 | 1600 | 1400 | 1100 |
| | | .10 | 2700 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1600 | 600 | 100 | 0 |
| | .50 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5300 | 5300 | 5300 | 4700 | 4400 | 3600 | 3300 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3600 | 3600 | 3000 | 2800 | 2300 | 2100 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2100 | 2000 | 1900 | 1900 | 1700 | 1000 | 500 | 300 |
| | .10 | .90 | 6000 | 6000 | 6000 | 5600 | 5600 | 5600 | 5600 | 5600 | 5500 | 5400 | 5100 | 4900 |
| | | .50 | 4400 | 4400 | 4400 | 3900 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3400 | 3200 |
| | | .10 | 3200 | 3200 | 2900 | 2800 | 2600 | 2400 | 2200 | 2100 | 1800 | 1300 | 1200 | 1100 |
| 6100 | .90 | .90 | 4100 | 3900 | 3800 | 3800 | 3800 | 3700 | 3400 | 3300 | 3100 | 2700 | 2400 | 2200 |
| | | .50 | 3700 | 3000 | 3000 | 3000 | 2700 | 2600 | 2600 | 2500 | 2200 | 1600 | 1400 | 1200 |
| | | .10 | 3200 | 2600 | 2600 | 2600 | 2100 | 1900 | 1800 | 1800 | 1600 | 700 | 100 | 0 |
| | .50 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5300 | 4700 | 4500 | 3800 | 3400 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3600 | 3000 | 2900 | 2500 | 2200 |
| | | .10 | 3200 | 2800 | 2600 | 2600 | 2400 | 2100 | 2000 | 1900 | 1700 | 1100 | 600 | 400 |
| | .10 | .90 | 6000 | 6000 | 6000 | 5600 | 5600 | 5600 | 5600 | 5600 | 5500 | 5400 | 5100 | 4900 |
| | | .50 | 4600 | 4400 | 4400 | 3900 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3500 | 3200 |
| | | .10 | 4100 | 3200 | 2900 | 2800 | 2600 | 2400 | 2300 | 2200 | 1800 | 1400 | 1200 | 1100 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4100 | 3900 | 3900 | 3900 | 3800 | 3700 | 3600 | 3400 | 3200 | 2800 | 2500 | 2300 |
| | | .50 | 3700 | 3200 | 3000 | 3000 | 2800 | 2700 | 2600 | 2600 | 2200 | 1700 | 1500 | 1200 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2100 | 1900 | 1900 | 1800 | 1700 | 700 | 100 | 0 |
| | .50 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4800 | 4600 | 3900 | 3500 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3100 | 2900 | 2700 | 2300 |
| | | .10 | 3200 | 3100 | 2700 | 2600 | 2400 | 2100 | 2000 | 2000 | 1800 | 1100 | 800 | 400 |
| | .10 | .90 | 6000 | 6000 | 6000 | 5600 | 5600 | 5600 | 5600 | 5600 | 5500 | 5400 | 5200 | 4900 |
| | | .50 | 4600 | 4400 | 4400 | 3900 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3500 | 3200 |
| | | .10 | 4100 | 3200 | 2900 | 2900 | 2700 | 2500 | 2400 | 2300 | 1900 | 1500 | 1200 | 1200 |
| 6300 | .90 | .90 | 4100 | 3900 | 3900 | 3900 | 3800 | 3800 | 3700 | 3400 | 3200 | 2900 | 2500 | 2300 |
| | | .50 | 3700 | 3200 | 3000 | 3000 | 2800 | 2700 | 2600 | 2600 | 2200 | 1700 | 1500 | 1300 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2100 | 2000 | 1900 | 1900 | 1700 | 800 | 200 | 0 |
| | .50 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4800 | 4700 | 4100 | 3700 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3100 | 3000 | 2800 | 2400 |
| | | .10 | 3200 | 3100 | 2800 | 2700 | 2600 | 2100 | 2100 | 2000 | 1800 | 1100 | 1000 | 500 |
| | .10 | .90 | 6000 | 6000 | 6000 | 5600 | 5600 | 5600 | 5600 | 5600 | 5500 | 5400 | 5200 | 4900 |
| | | .50 | 4600 | 4400 | 4400 | 4200 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3500 | 3300 |
| | | .10 | 4100 | 3300 | 3100 | 2900 | 2700 | 2600 | 2500 | 2400 | 1900 | 1600 | 1300 | 1200 |
| 6400 | .90 | .90 | 4100 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3600 | 3200 | 3000 | 2600 | 2400 |
| | | .50 | 3700 | 3300 | 3000 | 3000 | 2900 | 2800 | 2700 | 2600 | 2200 | 1700 | 1600 | 1400 |
| | | .10 | 3200 | 2800 | 2600 | 2600 | 2400 | 2000 | 1900 | 1900 | 1700 | 800 | 200 | 0 |
| | .50 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 4900 | 4700 | 4500 | 3800 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3200 | 3000 | 2900 | 2500 |
| | | .10 | 3200 | 3200 | 2800 | 2700 | 2600 | 2200 | 2100 | 2100 | 1800 | 1100 | 1000 | 500 |
| | .10 | .90 | 6000 | 6000 | 6000 | 5600 | 5600 | 5600 | 5600 | 5600 | 5500 | 5400 | 5200 | 4900 |
| | | .50 | 4600 | 4400 | 4400 | 4300 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3500 | 3300 |
| | | .10 | 4100 | 3700 | 3200 | 3000 | 2800 | 2600 | 2600 | 2400 | 2000 | 1600 | 1300 | 1200 |
| 6500 | .90 | .90 | 4400 | 4400 | 4400 | 4400 | 3900 | 3900 | 3800 | 3700 | 3300 | 3000 | 2700 | 2500 |
| | | .50 | 3700 | 3600 | 3200 | 3000 | 2900 | 2800 | 2700 | 2700 | 2300 | 2000 | 1600 | 1400 |
| | | .10 | 3200 | 3100 | 2700 | 2600 | 2400 | 2100 | 2000 | 1900 | 1700 | 1000 | 200 | 0 |
| | .50 | .90 | 5500 | 5500 | 5500 | 5500 | 5400 | 5400 | 5400 | 5400 | 5300 | 4800 | 4600 | 3900 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3700 | 3700 | 3700 | 3700 | 3600 | 3100 | 2900 | 2700 |
| | | .10 | 3200 | 3200 | 2900 | 2800 | 2600 | 2300 | 2200 | 2100 | 1800 | 1200 | 1000 | 600 |
| | .10 | .90 | 6000 | 6000 | 6000 | 5600 | 5600 | 5600 | 5600 | 5600 | 5500 | 5400 | 5100 | 4900 |
| | | .50 | 4600 | 4400 | 4400 | 4300 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3500 | 3300 |
| | | .10 | 4100 | 3800 | 3200 | 3100 | 2900 | 2700 | 2600 | 2500 | 2000 | 1700 | 1300 | 1200 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 3900 | 3900 | 3400 | 3100 | 2900 | 2600 |
| | | .50 | 3700 | 3600 | 3300 | 3100 | 3000 | 2900 | 2800 | 2800 | 2500 | 2100 | 1700 | 1500 |
| | | .10 | 3200 | 3100 | 2800 | 2700 | 2600 | 2100 | 2100 | 2000 | 1800 | 1000 | 200 | 100 |
| | .50 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 5400 | 5400 | 5300 | 4800 | 4600 | 4000 |
| | | .50 | 4600 | 3800 | 3800 | 3800 | 3800 | 3700 | 3700 | 3700 | 3600 | 3100 | 3000 | 2800 |
| | | .10 | 4100 | 3200 | 2900 | 2800 | 2600 | 2400 | 2300 | 2200 | 1800 | 1200 | 1100 | 700 |
| | .10 | .90 | 6000 | 6000 | 6000 | 5600 | 5600 | 5600 | 5600 | 5600 | 5500 | 5400 | 5100 | 4900 |
| | | .50 | 4600 | 4400 | 4400 | 4300 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3500 | 3300 |
| | | .10 | 4100 | 3800 | 3300 | 3200 | 2900 | 2700 | 2600 | 2600 | 2100 | 1700 | 1300 | 1200 |
| 6700 | .90 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 4400 | 3400 | 3200 | 3000 | 2700 |
| | | .50 | 3700 | 3700 | 3300 | 3200 | 3000 | 2900 | 2900 | 2800 | 2600 | 2200 | 1700 | 1600 |
| | | .10 | 3200 | 3200 | 2800 | 2700 | 2600 | 2200 | 2100 | 2000 | 1800 | 1100 | 300 | 100 |
| | .50 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 5400 | 4800 | 4700 | 4100 |
| | | .50 | 4600 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3700 | 3200 | 3000 | 2900 |
| | | .10 | 4100 | 3200 | 2900 | 2900 | 2700 | 2500 | 2400 | 2300 | 1900 | 1400 | 1100 | 800 |
| | .10 | .90 | 6000 | 6000 | 6000 | 5600 | 5600 | 5600 | 5600 | 5600 | 5500 | 5400 | 5100 | 4900 |
| | | .50 | 4600 | 4400 | 4400 | 4300 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3400 | 3300 |
| | | .10 | 4100 | 3800 | 3300 | 3200 | 3000 | 2700 | 2700 | 2600 | 2100 | 1700 | 1300 | 1200 |
| 6800 | .90 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 4500 | 4500 | 3800 | 3300 | 3100 | 2900 |
| | | .50 | 3700 | 3700 | 3400 | 3300 | 3000 | 3000 | 2900 | 2900 | 2700 | 2200 | 1900 | 1600 |
| | | .10 | 3200 | 3200 | 2900 | 2800 | 2600 | 2300 | 2100 | 2100 | 1800 | 1100 | 300 | 100 |
| | .50 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 4900 | 4700 | 4500 |
| | | .50 | 4600 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3200 | 3100 | 2900 |
| | | .10 | 4100 | 3300 | 3100 | 2900 | 2700 | 2600 | 2400 | 2400 | 1900 | 1500 | 1100 | 1000 |
| | .10 | .90 | 6000 | 6000 | 6000 | 5600 | 5600 | 5600 | 5600 | 5600 | 5500 | 5400 | 5100 | 4900 |
| | | .50 | 4600 | 4400 | 4400 | 4300 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3400 | 3300 |
| | | .10 | 4100 | 3700 | 3300 | 3300 | 3100 | 2800 | 2700 | 2600 | 2100 | 1700 | 1300 | 1200 |
| 6900 | .90 | .90 | 5000 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 3900 | 3400 | 3200 | 3000 |
| | | .50 | 4600 | 3700 | 3400 | 3300 | 3100 | 3000 | 3000 | 2900 | 2800 | 2300 | 2100 | 1700 |
| | | .10 | 4100 | 3200 | 2900 | 2800 | 2600 | 2400 | 2200 | 2100 | 1800 | 1200 | 400 | 200 |
| | .50 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 4900 | 4800 | 4600 |
| | | .50 | 4600 | 4200 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3200 | 3100 | 3000 |
| | | .10 | 4100 | 3700 | 3200 | 3000 | 2800 | 2600 | 2500 | 2400 | 1900 | 1600 | 1100 | 1000 |
| | .10 | .90 | 6000 | 6000 | 6000 | 5600 | 5600 | 5600 | 5600 | 5600 | 5500 | 5400 | 5100 | 4900 |
| | | .50 | 4600 | 4400 | 4400 | 4200 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3400 | 3200 |
| | | .10 | 4100 | 3700 | 3300 | 3300 | 3100 | 2800 | 2700 | 2600 | 2100 | 1700 | 1300 | 1200 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5300 | 5300 | 5300 | 4700 | 4600 | 4600 | 4500 | 4600 | 4000 | 3400 | 3300 | 3100 |
| | | .50 | 4600 | 3700 | 3600 | 3400 | 3200 | 3100 | 3000 | 3000 | 2900 | 2500 | 2200 | 1800 |
| | | .10 | 4100 | 3200 | 2900 | 2900 | 2700 | 2400 | 2300 | 2200 | 1800 | 1300 | 400 | 200 |
| | .50 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 5000 | 4800 | 4600 |
| | | .50 | 4600 | 4300 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3300 | 3200 | 3000 |
| | | .10 | 4100 | 3800 | 3200 | 3100 | 2900 | 2600 | 2600 | 2500 | 2000 | 1600 | 1200 | 1000 |
| | .10 | .90 | 6000 | 6000 | 6000 | 5600 | 5600 | 5600 | 5600 | 5600 | 5500 | 5400 | 5000 | 4900 |
| | | .50 | 4600 | 4400 | 4400 | 4100 | 3900 | 3900 | 3900 | 3900 | 3800 | 3700 | 3400 | 3200 |
| | | .10 | 4100 | 3400 | 3300 | 3300 | 3200 | 2800 | 2700 | 2600 | 2100 | 1700 | 1300 | 1200 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 1600 | 1600 | 1500 | 1300 | 1300 | 1300 | 1100 | 1000 | 700 | 400 | 300 | 200 |
| | | .50 | 1000 | 800 | 800 | 700 | 600 | 500 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 3100 | 2900 | 2300 | 2200 | 2100 | 1800 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 2200 | 2200 | 2200 | 2000 | 1500 | 1400 | 1300 | 1000 | 800 | 500 | 400 | 300 |
| | | .10 | 800 | 800 | 800 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4500 | 4400 | 4400 | 4400 | 3600 | 3500 | 3400 | 3100 | 2300 | 1900 | 1700 |
| | | .50 | 3700 | 3600 | 3500 | 3500 | 3500 | 2700 | 2600 | 2500 | 2300 | 1500 | 1300 | 900 |
| | | .10 | 2300 | 2200 | 2100 | 2100 | 2100 | 1300 | 1200 | 1200 | 900 | 400 | 200 | 0 |
| 1500 | .90 | .90 | 1600 | 1600 | 1600 | 1600 | 1300 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 300 |
| | | .50 | 1000 | 800 | 800 | 800 | 700 | 500 | 500 | 500 | 200 | 100 | 0 | 0 |
| | | .10 | 600 | 600 | 600 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3100 | 3100 | 2500 | 2300 | 2100 | 2100 | 1600 | 1300 | 1200 | 1000 |
| | | .50 | 2400 | 2400 | 2200 | 2200 | 1700 | 1500 | 1300 | 1300 | 800 | 600 | 400 | 300 |
| | | .10 | 1000 | 1000 | 800 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4400 | 4400 | 3600 | 3500 | 3400 | 3200 | 2400 | 2100 | 1700 |
| | | .50 | 3600 | 3600 | 3600 | 3500 | 3500 | 2700 | 2600 | 2500 | 2400 | 1600 | 1300 | 900 |
| | | .10 | 2200 | 2200 | 2200 | 2100 | 2100 | 1300 | 1200 | 1200 | 1000 | 500 | 300 | 100 |
| 1600 | .90 | .90 | 1600 | 1600 | 1600 | 1600 | 1500 | 1300 | 1300 | 1200 | 900 | 500 | 400 | 300 |
| | | .50 | 1100 | 1000 | 800 | 800 | 800 | 700 | 500 | 500 | 300 | 100 | 0 | 0 |
| | | .10 | 700 | 600 | 600 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 3400 | 3300 | 3100 | 2700 | 2300 | 2300 | 2100 | 1700 | 1300 | 1200 | 1100 |
| | | .50 | 2600 | 2500 | 2400 | 2200 | 1800 | 1500 | 1400 | 1300 | 900 | 700 | 500 | 300 |
| | | .10 | 1200 | 1100 | 1000 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4500 | 4400 | 3600 | 3500 | 3500 | 3200 | 2400 | 2200 | 1700 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3500 | 2700 | 2600 | 2600 | 2400 | 1600 | 1400 | 1100 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2100 | 1300 | 1200 | 1200 | 1100 | 600 | 300 | 200 |
| 1700 | .90 | .90 | 1600 | 1600 | 1600 | 1600 | 1600 | 1300 | 1300 | 1300 | 1000 | 700 | 400 | 400 |
| | | .50 | 1100 | 1100 | 900 | 800 | 800 | 800 | 700 | 500 | 400 | 100 | 0 | 0 |
| | | .10 | 700 | 700 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3700 | 3600 | 3500 | 3300 | 2900 | 2300 | 2300 | 2200 | 1700 | 1400 | 1300 | 1100 |
| | | .50 | 2800 | 2700 | 2600 | 2400 | 2000 | 1500 | 1500 | 1400 | 900 | 700 | 500 | 400 |
| | | .10 | 1400 | 1300 | 1200 | 1000 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4300 | 3600 | 3500 | 3300 | 2500 | 2200 | 1800 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3600 | 3400 | 2700 | 2600 | 2500 | 1700 | 1400 | 1300 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 2000 | 1300 | 1200 | 1100 | 700 | 400 | 300 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 2000 | 1600 | 1600 | 1600 | 1600 | 1400 | 1300 | 1300 | 1100 | 800 | 500 | 400 |
| | | .50 | 1100 | 1100 | 1000 | 1000 | 800 | 800 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .10 | 800 | 800 | 700 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3800 | 3800 | 3600 | 3400 | 3100 | 2500 | 2300 | 2300 | 1700 | 1400 | 1300 | 1200 |
| | | .50 | 2900 | 2900 | 2700 | 2500 | 2200 | 1600 | 1500 | 1500 | 900 | 800 | 600 | 500 |
| | | .10 | 1500 | 1500 | 1300 | 1100 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 3700 | 3600 | 3300 | 2500 | 2300 | 2000 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3600 | 3500 | 2800 | 2700 | 2500 | 1700 | 1500 | 1300 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 2100 | 1400 | 1300 | 1200 | 900 | 500 | 300 |
| 1900 | .90 | .90 | 2100 | 1700 | 1600 | 1600 | 1600 | 1600 | 1400 | 1300 | 1100 | 900 | 600 | 500 |
| | | .50 | 1300 | 1100 | 1100 | 1000 | 900 | 800 | 800 | 800 | 500 | 300 | 100 | 0 |
| | | .10 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 4000 | 3900 | 3800 | 3600 | 3100 | 2500 | 2300 | 2300 | 1700 | 1500 | 1300 | 1200 |
| | | .50 | 3100 | 3000 | 2900 | 2700 | 2200 | 1700 | 1500 | 1500 | 1000 | 800 | 600 | 500 |
| | | .10 | 1700 | 1600 | 1500 | 1300 | 900 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4900 | 4900 | 4600 | 4500 | 4500 | 4400 | 3800 | 3700 | 3400 | 2700 | 2400 | 2100 |
| | | .50 | 4000 | 4000 | 3700 | 3600 | 3600 | 3500 | 2900 | 2800 | 2500 | 1800 | 1600 | 1400 |
| | | .10 | 2600 | 2600 | 2300 | 2200 | 2200 | 2100 | 1500 | 1400 | 1200 | 900 | 600 | 400 |
| 2000 | .90 | .90 | 2100 | 1900 | 1800 | 1700 | 1600 | 1600 | 1500 | 1400 | 1200 | 900 | 800 | 500 |
| | | .50 | 1500 | 1300 | 1100 | 1100 | 1000 | 900 | 800 | 800 | 500 | 300 | 200 | 100 |
| | | .10 | 1100 | 900 | 900 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 4000 | 4000 | 3800 | 3700 | 3200 | 2600 | 2400 | 2300 | 1800 | 1600 | 1300 | 1300 |
| | | .50 | 3100 | 3100 | 2900 | 2800 | 2300 | 1700 | 1600 | 1500 | 1100 | 900 | 700 | 500 |
| | | .10 | 1700 | 1700 | 1500 | 1400 | 1000 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4600 | 4500 | 4500 | 4400 | 3900 | 3500 | 3200 | 2400 | 2200 |
| | | .50 | 4000 | 4000 | 4000 | 3700 | 3500 | 3600 | 3500 | 3000 | 2600 | 2300 | 1600 | 1400 |
| | | .10 | 2600 | 2600 | 2600 | 2300 | 2200 | 2200 | 2100 | 1600 | 1300 | 1000 | 700 | 500 |
| 2100 | .90 | .90 | 2100 | 2100 | 2000 | 1900 | 1700 | 1600 | 1600 | 1500 | 1300 | 1000 | 900 | 600 |
| | | .50 | 1500 | 1300 | 1200 | 1200 | 1100 | 900 | 900 | 800 | 700 | 400 | 200 | 100 |
| | | .10 | 1100 | 900 | 900 | 900 | 700 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 4100 | 4100 | 3900 | 3700 | 3200 | 3000 | 2500 | 2400 | 1900 | 1600 | 1400 | 1300 |
| | | .50 | 3200 | 3200 | 3000 | 2800 | 2400 | 2100 | 1700 | 1600 | 1300 | 900 | 800 | 600 |
| | | .10 | 1800 | 1800 | 1600 | 1400 | 1100 | 900 | 900 | 800 | 500 | 100 | 0 | 0 |
| | .10 | .90 | 5000 | 5000 | 4900 | 4900 | 4600 | 4500 | 4500 | 4400 | 3600 | 3300 | 2500 | 2300 |
| | | .50 | 4100 | 4100 | 4000 | 4000 | 3700 | 3600 | 3600 | 3500 | 2700 | 2400 | 1700 | 1500 |
| | | .10 | 2700 | 2700 | 2600 | 2600 | 2300 | 2200 | 2200 | 2100 | 1300 | 1100 | 900 | 600 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 .90 | .90 | 2200 | 2200 | 2100 | 2000 | 1700 | 1700 | 1600 | 1600 | 1300 | 1100 | 900 | 800 |
| | .50 | 1500 | 1300 | 1300 | 1300 | 1100 | 1100 | 900 | 900 | 700 | 500 | 300 | 200 |
| | .10 | 1100 | 900 | 900 | 900 | 800 | 700 | 600 | 600 | 0 | 0 | 0 | 0 |
| .50 | .90 | 4200 | 4200 | 4000 | 3800 | 3300 | 3100 | 2500 | 2400 | 2100 | 1600 | 1400 | 1300 |
| | .50 | 3300 | 3300 | 3100 | 2900 | 2400 | 2200 | 1700 | 1600 | 1300 | 900 | 800 | 700 |
| | .10 | 1900 | 1900 | 1700 | 1500 | 1100 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| .10 | .90 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 4500 | 4500 | 3700 | 3300 | 2500 | 2300 |
| | .50 | 4100 | 4100 | 4100 | 4100 | 3700 | 3700 | 3600 | 3600 | 2800 | 2500 | 1800 | 1600 |
| | .10 | 2700 | 2700 | 2700 | 2700 | 2300 | 2300 | 2200 | 2200 | 1400 | 1200 | 900 | 700 |
| 2300 .90 | .90 | 2400 | 2300 | 2200 | 2100 | 1900 | 1700 | 1700 | 1600 | 1300 | 1200 | 1000 | 800 |
| | .50 | 1500 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 500 | 300 | 200 |
| | .10 | 1200 | 1100 | 900 | 900 | 900 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| .50 | .90 | 4300 | 4200 | 4100 | 3900 | 3400 | 3200 | 2900 | 2500 | 2100 | 1700 | 1500 | 1300 |
| | .50 | 3400 | 3300 | 3200 | 3000 | 2500 | 2300 | 2000 | 1700 | 1400 | 1000 | 800 | 800 |
| | .10 | 2000 | 1900 | 1800 | 1600 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 0 | 0 |
| .10 | .90 | 5000 | 5000 | 5000 | 5000 | 4900 | 4600 | 4600 | 4500 | 3800 | 3300 | 3100 | 2400 |
| | .50 | 4100 | 4100 | 4100 | 4100 | 4000 | 3700 | 3700 | 3600 | 2900 | 2500 | 2200 | 1600 |
| | .10 | 2700 | 2700 | 2700 | 2700 | 2600 | 2300 | 2300 | 2200 | 1500 | 1200 | 1000 | 800 |
| 2400 .90 | .90 | 3100 | 2500 | 2300 | 2200 | 2100 | 1700 | 1700 | 1700 | 1400 | 1200 | 1000 | 900 |
| | .50 | 2200 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 1100 | 800 | 600 | 400 | 300 |
| | .10 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| .50 | .90 | 4400 | 4300 | 4200 | 4000 | 3400 | 3200 | 3100 | 2500 | 2200 | 1700 | 1500 | 1400 |
| | .50 | 3500 | 3400 | 3300 | 3100 | 2500 | 2400 | 2200 | 1700 | 1500 | 1100 | 900 | 800 |
| | .10 | 2100 | 2000 | 1900 | 1700 | 1200 | 1100 | 1000 | 900 | 700 | 300 | 100 | 0 |
| .10 | .90 | 5100 | 5100 | 5100 | 5000 | 5000 | 4700 | 4600 | 4600 | 3900 | 3400 | 3100 | 2400 |
| | .50 | 4200 | 4200 | 4200 | 4100 | 4100 | 3800 | 3700 | 3700 | 3000 | 2600 | 2300 | 1700 |
| | .10 | 2800 | 2800 | 2800 | 2700 | 2700 | 2400 | 2300 | 2300 | 1600 | 1200 | 1100 | 900 |
| 2500 .90 | .90 | 3100 | 2700 | 2500 | 2300 | 2200 | 2000 | 1700 | 1700 | 1500 | 1300 | 1100 | 900 |
| | .50 | 2200 | 1800 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 900 | 700 | 500 | 300 |
| | .10 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| .50 | .90 | 4400 | 4400 | 4200 | 4000 | 3500 | 3200 | 3100 | 2900 | 2300 | 1700 | 1600 | 1500 |
| | .50 | 3500 | 3500 | 3300 | 3100 | 2600 | 2400 | 2300 | 2000 | 1500 | 1200 | 900 | 800 |
| | .10 | 2100 | 2100 | 1900 | 1700 | 1200 | 1100 | 1100 | 1000 | 700 | 400 | 200 | 0 |
| .10 | .90 | 5100 | 5100 | 5100 | 5100 | 5000 | 4700 | 4600 | 4600 | 3900 | 3400 | 3200 | 2400 |
| | .50 | 4200 | 4200 | 4200 | 4200 | 4100 | 3800 | 3700 | 3700 | 3000 | 2600 | 2400 | 1700 |
| | .10 | 2800 | 2800 | 2800 | 2800 | 2700 | 2400 | 2300 | 2300 | 1800 | 1300 | 1100 | 900 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 3100 | 3100 | 2700 | 2500 | 2300 | 2100 | 1800 | 1700 | 1600 | 1300 | 1200 | 1000 |
| | | .50 | 2200 | 2200 | 1800 | 1600 | 1500 | 1400 | 1300 | 1200 | 900 | 800 | 500 | 400 |
| | | .10 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 4500 | 4500 | 4300 | 4100 | 3600 | 3300 | 3200 | 3100 | 2300 | 1800 | 1600 | 1500 |
| | | .50 | 3600 | 3600 | 3400 | 3200 | 2700 | 2400 | 2400 | 2200 | 1600 | 1300 | 1000 | 900 |
| | | .10 | 2200 | 2200 | 2000 | 1800 | 1400 | 1200 | 1100 | 1100 | 800 | 500 | 200 | 100 |
| | .10 | .90 | 5100 | 5100 | 5100 | 5100 | 5000 | 4900 | 4700 | 4600 | 3900 | 3400 | 3200 | 2500 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 4100 | 4000 | 3800 | 3700 | 3100 | 2600 | 2400 | 1700 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2700 | 2600 | 2400 | 2300 | 1900 | 1300 | 1100 | 900 |
| 2700 | .90 | .90 | 3100 | 3100 | 2900 | 2700 | 2300 | 2200 | 2100 | 1800 | 1600 | 1300 | 1200 | 1100 |
| | | .50 | 2200 | 2200 | 2000 | 1800 | 1500 | 1400 | 1400 | 1300 | 1000 | 800 | 600 | 500 |
| | | .10 | 1400 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 800 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 4600 | 4500 | 4400 | 4200 | 3600 | 3300 | 3200 | 3200 | 2400 | 1900 | 1700 | 1600 |
| | | .50 | 3700 | 3600 | 3500 | 3300 | 2700 | 2500 | 2400 | 2300 | 1600 | 1300 | 1100 | 900 |
| | | .10 | 2300 | 2200 | 2100 | 1900 | 1600 | 1200 | 1200 | 1100 | 900 | 600 | 300 | 100 |
| | .10 | .90 | 5200 | 5200 | 5100 | 5100 | 5100 | 5000 | 4700 | 4600 | 4100 | 3400 | 3200 | 2500 |
| | | .50 | 4300 | 4300 | 4200 | 4200 | 4200 | 4100 | 3800 | 3700 | 3200 | 2600 | 2400 | 1800 |
| | | .10 | 2900 | 2900 | 2800 | 2800 | 2800 | 2700 | 2400 | 2300 | 1900 | 1300 | 1100 | 1000 |
| 2800 | .90 | .90 | 3100 | 3100 | 3100 | 2900 | 2400 | 2300 | 2100 | 2000 | 1700 | 1400 | 1300 | 1100 |
| | | .50 | 2200 | 2200 | 2200 | 2000 | 1600 | 1500 | 1400 | 1300 | 1100 | 800 | 700 | 500 |
| | | .10 | 1400 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 900 | 600 | 100 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 4400 | 4300 | 3700 | 3400 | 3300 | 3200 | 2400 | 2100 | 1700 | 1600 |
| | | .50 | 3700 | 3700 | 3500 | 3400 | 2800 | 2500 | 2400 | 2400 | 1600 | 1400 | 1100 | 900 |
| | | .10 | 2300 | 2300 | 2100 | 2000 | 1800 | 1200 | 1200 | 1100 | 900 | 600 | 300 | 200 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5200 | 5100 | 5000 | 4900 | 4700 | 4400 | 3400 | 3200 | 2500 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4200 | 4100 | 4000 | 3800 | 3500 | 2600 | 2400 | 1800 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2800 | 2700 | 2600 | 2400 | 2100 | 1300 | 1200 | 1000 |
| 2900 | .90 | .90 | 3300 | 3300 | 3100 | 3100 | 2500 | 2300 | 2200 | 2100 | 1700 | 1500 | 1300 | 1200 |
| | | .50 | 2400 | 2400 | 2200 | 2200 | 1700 | 1500 | 1500 | 1400 | 1100 | 900 | 800 | 600 |
| | | .10 | 1800 | 1800 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 4400 | 4300 | 3700 | 3400 | 3300 | 3200 | 2400 | 2100 | 1700 | 1600 |
| | | .50 | 3700 | 3700 | 3500 | 3400 | 2800 | 2500 | 2500 | 2400 | 1700 | 1400 | 1300 | 1000 |
| | | .10 | 2300 | 2300 | 2100 | 2000 | 1800 | 1300 | 1200 | 1200 | 900 | 700 | 400 | 200 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5200 | 5100 | 5100 | 5000 | 4700 | 4400 | 3400 | 3200 | 2500 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4200 | 4200 | 4100 | 3800 | 3500 | 2600 | 2500 | 1900 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2900 | 2800 | 2700 | 2400 | 2100 | 1400 | 1200 | 1100 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 3500 | 3400 | 3300 | 3100 | 2700 | 2300 | 2300 | 2200 | 1700 | 1500 | 1300 | 1300 |
| | | .50 | 2600 | 2500 | 2400 | 2200 | 2000 | 1600 | 1500 | 1500 | 1200 | 900 | 800 | 600 |
| | | .10 | 1800 | 1800 | 1800 | 1200 | 1200 | 1000 | 900 | 900 | 700 | 300 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 4400 | 4200 | 3700 | 3400 | 3300 | 3200 | 2400 | 2200 | 1800 | 1700 |
| | | .50 | 3700 | 3700 | 3500 | 3300 | 2800 | 2500 | 2500 | 2400 | 1700 | 1500 | 1300 | 1100 |
| | | .10 | 2300 | 2300 | 2100 | 1900 | 1800 | 1500 | 1200 | 1200 | 1000 | 700 | 500 | 300 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5100 | 5000 | 4900 | 4500 | 3500 | 3300 | 2600 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4300 | 4200 | 4100 | 4000 | 3600 | 2600 | 2500 | 2200 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2900 | 2800 | 2700 | 2600 | 2200 | 1500 | 1300 | 1100 |
| 3100 | .90 | .90 | 3700 | 3600 | 3500 | 3300 | 2900 | 2400 | 2300 | 2300 | 1700 | 1600 | 1400 | 1300 |
| | | .50 | 2800 | 2700 | 2600 | 2400 | 2100 | 1700 | 1600 | 1500 | 1300 | 900 | 800 | 700 |
| | | .10 | 1900 | 1800 | 1800 | 1800 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 100 | 0 |
| | .50 | .90 | 4600 | 4600 | 4400 | 4300 | 3700 | 3500 | 3300 | 3300 | 2500 | 2200 | 1900 | 1700 |
| | | .50 | 3700 | 3700 | 3500 | 3400 | 2800 | 2600 | 2500 | 2500 | 1800 | 1600 | 1400 | 1100 |
| | | .10 | 2300 | 2300 | 2200 | 2000 | 1800 | 1600 | 1300 | 1200 | 1000 | 800 | 600 | 300 |
| | .10 | .90 | 5700 | 5700 | 5700 | 5700 | 5200 | 5200 | 5100 | 5000 | 4600 | 3700 | 3300 | 3100 |
| | | .50 | 4800 | 4800 | 4800 | 4800 | 4300 | 4300 | 4200 | 4100 | 3700 | 2800 | 2600 | 2400 |
| | | .10 | 3400 | 3400 | 3400 | 3400 | 2900 | 2900 | 2800 | 2700 | 2300 | 1800 | 1300 | 1200 |
| 3200 | .90 | .90 | 3800 | 3800 | 3600 | 3400 | 3100 | 2500 | 2300 | 2300 | 1800 | 1600 | 1400 | 1300 |
| | | .50 | 2900 | 2900 | 2700 | 2500 | 2200 | 2000 | 1700 | 1600 | 1300 | 1000 | 900 | 800 |
| | | .10 | 1900 | 1900 | 1800 | 1800 | 1400 | 1200 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | .90 | 4600 | 4600 | 4400 | 4400 | 4000 | 3500 | 3400 | 3300 | 2800 | 2300 | 2100 | 1700 |
| | | .50 | 3700 | 3700 | 3500 | 3500 | 3100 | 2600 | 2500 | 2500 | 2200 | 1600 | 1400 | 1300 |
| | | .10 | 2400 | 2300 | 2300 | 2100 | 1900 | 1800 | 1500 | 1300 | 1100 | 900 | 600 | 400 |
| | .10 | .90 | 5800 | 5800 | 5800 | 5800 | 5800 | 5700 | 5200 | 5200 | 4700 | 4000 | 3400 | 3200 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4800 | 4300 | 4300 | 3800 | 3100 | 2600 | 2400 |
| | | .10 | 3500 | 3500 | 3500 | 3500 | 3500 | 3400 | 2900 | 2900 | 2400 | 1900 | 1400 | 1300 |
| 3300 | .90 | .90 | 4000 | 3900 | 3800 | 3600 | 3100 | 2500 | 2400 | 2300 | 1900 | 1600 | 1500 | 1300 |
| | | .50 | 3100 | 3000 | 2900 | 2700 | 2200 | 2100 | 1700 | 1600 | 1400 | 1100 | 900 | 800 |
| | | .10 | 1900 | 1900 | 1800 | 1800 | 1600 | 1200 | 1100 | 1000 | 800 | 500 | 200 | 0 |
| | .50 | .90 | 4600 | 4600 | 4400 | 4400 | 4300 | 3500 | 3500 | 3300 | 3100 | 2400 | 2100 | 1900 |
| | | .50 | 3700 | 3700 | 3500 | 3500 | 3400 | 2700 | 2600 | 2500 | 2300 | 1600 | 1500 | 1300 |
| | | .10 | 2400 | 2400 | 2300 | 2200 | 2000 | 1900 | 1700 | 1500 | 1200 | 900 | 700 | 500 |
| | .10 | .90 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5700 | 5700 | 4700 | 4200 | 3400 | 3300 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4800 | 4800 | 3800 | 3400 | 2600 | 2500 |
| | | .10 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3400 | 3400 | 2400 | 2100 | 1600 | 1300 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 .90 | .90 | 4000 | 4000 | 3800 | 3700 | 3200 | 2800 | 2500 | 2400 | 2100 | 1700 | 1500 | 1400 |
| | .50 | 3100 | 3100 | 2900 | 2800 | 2400 | 2200 | 2000 | 1700 | 1400 | 1100 | 900 | 800 |
| | .10 | 2300 | 1900 | 1900 | 1900 | 1300 | 1300 | 1200 | 1100 | 900 | 600 | 200 | 100 |
| .50 | .90 | 4600 | 4500 | 4400 | 4400 | 4400 | 3600 | 3500 | 3400 | 3200 | 2400 | 2200 | 2000 |
| | .50 | 3700 | 3600 | 3500 | 3500 | 3500 | 2700 | 2600 | 2500 | 2400 | 1700 | 1500 | 1400 |
| | .10 | 2400 | 2400 | 2400 | 2200 | 2100 | 1900 | 1800 | 1600 | 1200 | 1000 | 700 | 600 |
| .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5800 | 5800 | 5100 | 4400 | 3700 | 3400 |
| | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 4900 | 4900 | 4900 | 4200 | 3500 | 2800 | 2600 |
| | .10 | 3600 | 3600 | 3600 | 3600 | 3600 | 3500 | 3500 | 3500 | 2800 | 2200 | 1800 | 1400 |
| 3500 .90 | .90 | 4100 | 4100 | 3900 | 3700 | 3200 | 3100 | 2500 | 2400 | 2200 | 1700 | 1600 | 1400 |
| | .50 | 3200 | 3200 | 3000 | 2800 | 2400 | 2200 | 2100 | 1900 | 1500 | 1300 | 1000 | 900 |
| | .10 | 2400 | 2300 | 1900 | 1900 | 1800 | 1600 | 1300 | 1200 | 900 | 600 | 300 | 100 |
| .50 | .90 | 4500 | 4500 | 4500 | 4400 | 4400 | 3600 | 3500 | 3400 | 3200 | 2400 | 2300 | 2100 |
| | .50 | 3600 | 3600 | 3600 | 3500 | 3500 | 2700 | 2700 | 2600 | 2400 | 1800 | 1600 | 1500 |
| | .10 | 2400 | 2400 | 2400 | 2300 | 2100 | 1900 | 1900 | 1700 | 1200 | 1000 | 800 | 700 |
| .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5200 | 4500 | 4000 | 3400 |
| | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4900 | 4300 | 3600 | 3200 | 2600 |
| | .10 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3500 | 2900 | 2300 | 2000 | 1500 |
| 3600 .90 | .90 | 4200 | 4200 | 4000 | 3800 | 3300 | 3100 | 2800 | 2500 | 2200 | 1800 | 1600 | 1500 |
| | .50 | 3300 | 3300 | 3100 | 2900 | 2600 | 2300 | 2200 | 2100 | 1600 | 1300 | 1000 | 900 |
| | .10 | 2400 | 2400 | 2300 | 1900 | 1900 | 1700 | 1400 | 1200 | 900 | 700 | 400 | 200 |
| .50 | .90 | 4500 | 4500 | 4500 | 4500 | 4400 | 3600 | 3500 | 3500 | 3300 | 2500 | 2300 | 2200 |
| | .50 | 3600 | 3600 | 3600 | 3600 | 3500 | 2700 | 2700 | 2600 | 2500 | 1900 | 1600 | 1500 |
| | .10 | 2400 | 2400 | 2400 | 2400 | 2200 | 2100 | 1900 | 1800 | 1200 | 1100 | 900 | 700 |
| .10 | .90 | 6600 | 6600 | 6600 | 6000 | 5900 | 5900 | 5900 | 5900 | 5300 | 4600 | 4200 | 3500 |
| | .50 | 5700 | 5700 | 5700 | 5100 | 5000 | 5000 | 5000 | 5000 | 4400 | 3700 | 3400 | 2700 |
| | .10 | 4300 | 4300 | 4300 | 3700 | 3600 | 3600 | 3600 | 3600 | 3000 | 2400 | 2100 | 1700 |
| 3700 .90 | .90 | 4300 | 4200 | 4100 | 3900 | 3400 | 3200 | 3100 | 2600 | 2300 | 1900 | 1700 | 1600 |
| | .50 | 3400 | 3300 | 3200 | 3000 | 2600 | 2400 | 2200 | 2200 | 1600 | 1400 | 1100 | 900 |
| | .10 | 2400 | 2400 | 2400 | 1900 | 1900 | 1800 | 1600 | 1400 | 900 | 700 | 500 | 200 |
| .50 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4300 | 3600 | 3500 | 3300 | 2600 | 2400 | 2200 |
| | .50 | 3600 | 3600 | 3600 | 3600 | 3500 | 3400 | 2700 | 2700 | 2500 | 2100 | 1700 | 1600 |
| | .10 | 2700 | 2400 | 2400 | 2400 | 2200 | 2100 | 1900 | 1900 | 1300 | 1100 | 900 | 800 |
| .10 | .90 | 6600 | 6600 | 6600 | 6600 | 6600 | 6000 | 6000 | 5900 | 5800 | 4700 | 4300 | 3800 |
| | .50 | 5700 | 5700 | 5700 | 5700 | 5700 | 5100 | 5100 | 5000 | 4900 | 3800 | 3500 | 2900 |
| | .10 | 4300 | 4300 | 4300 | 4300 | 4300 | 3700 | 3700 | 3600 | 3500 | 2500 | 2200 | 1900 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 4400 | 4300 | 4200 | 4000 | 3400 | 3200 | 3100 | 2900 | 2400 | 2000 | 1700 | 1600 |
| | | .50 | 3500 | 3400 | 3300 | 3100 | 2700 | 2400 | 2400 | 2200 | 1700 | 1400 | 1300 | 1000 |
| | | .10 | 2400 | 2400 | 2400 | 2300 | 1900 | 1800 | 1600 | 1500 | 1000 | 700 | 600 | 300 |
| | .50 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 3700 | 3600 | 3300 | 2900 | 2400 | 2300 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3600 | 3500 | 2800 | 2700 | 2500 | 2200 | 1800 | 1600 |
| | | .10 | 2700 | 2400 | 2400 | 2400 | 2200 | 2200 | 2100 | 1900 | 1400 | 1200 | 1000 | 800 |
| | .10 | .90 | 6600 | 6600 | 6600 | 6600 | 6600 | 6600 | 6000 | 6000 | 5900 | 5100 | 4500 | 4100 |
| | | .50 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5100 | 5100 | 5000 | 4200 | 3600 | 3300 |
| | | .10 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 3700 | 3700 | 3600 | 2800 | 2300 | 2100 |
| 3900 | .90 | .90 | 4400 | 4400 | 4200 | 4000 | 3500 | 3200 | 3200 | 3100 | 2400 | 2100 | 1800 | 1600 |
| | | .50 | 3500 | 3500 | 3300 | 3100 | 2700 | 2500 | 2400 | 2300 | 1700 | 1500 | 1300 | 1100 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 1900 | 1900 | 1700 | 1600 | 1100 | 800 | 600 | 300 |
| | .50 | .90 | 4900 | 4900 | 4600 | 4500 | 4500 | 4400 | 3800 | 3700 | 3400 | 3100 | 2500 | 2300 |
| | | .50 | 4000 | 4000 | 3700 | 3600 | 3600 | 3500 | 2900 | 2800 | 2600 | 2400 | 1800 | 1700 |
| | | .10 | 2700 | 2600 | 2500 | 2400 | 2300 | 2200 | 2100 | 2000 | 1500 | 1200 | 1100 | 900 |
| | .10 | .90 | 6700 | 6700 | 6700 | 6700 | 6600 | 6600 | 6600 | 6000 | 5900 | 5300 | 4600 | 4300 |
| | | .50 | 5800 | 5800 | 5800 | 5800 | 5700 | 5700 | 5700 | 5100 | 5000 | 4400 | 3700 | 3500 |
| | | .10 | 4400 | 4400 | 4400 | 4400 | 4300 | 4300 | 4300 | 3700 | 3600 | 3000 | 2400 | 2200 |
| 4000 | .90 | .90 | 4500 | 4500 | 4300 | 4100 | 3600 | 3300 | 3200 | 3100 | 2400 | 2200 | 1900 | 1700 |
| | | .50 | 3600 | 3600 | 3400 | 3200 | 2700 | 2500 | 2400 | 2400 | 1800 | 1500 | 1400 | 1200 |
| | | .10 | 2700 | 2400 | 2400 | 2400 | 2000 | 1900 | 1800 | 1600 | 1200 | 900 | 600 | 400 |
| | .50 | .90 | 4900 | 4900 | 4900 | 4600 | 4500 | 4500 | 4400 | 3900 | 3500 | 3200 | 2500 | 2400 |
| | | .50 | 4000 | 4000 | 4000 | 3700 | 3600 | 3600 | 3500 | 3000 | 2600 | 2400 | 2000 | 1700 |
| | | .10 | 2700 | 2600 | 2600 | 2500 | 2400 | 2200 | 2200 | 2100 | 1600 | 1300 | 1200 | 1000 |
| | .10 | .90 | 6700 | 6700 | 6700 | 6700 | 6700 | 6600 | 6600 | 6600 | 6000 | 5700 | 4700 | 4400 |
| | | .50 | 5800 | 5800 | 5800 | 5800 | 5800 | 5700 | 5700 | 5700 | 5100 | 4800 | 3800 | 3600 |
| | | .10 | 4400 | 4400 | 4400 | 4400 | 4400 | 4300 | 4300 | 4300 | 3700 | 3400 | 2500 | 2300 |
| 4100 | .90 | .90 | 4600 | 4500 | 4400 | 4200 | 3600 | 3300 | 3200 | 3200 | 2400 | 2200 | 2000 | 1700 |
| | | .50 | 3700 | 3600 | 3500 | 3300 | 2800 | 2600 | 2500 | 2400 | 1900 | 1600 | 1400 | 1300 |
| | | .10 | 2700 | 2400 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 | 1200 | 900 | 700 | 500 |
| | .50 | .90 | 5000 | 5000 | 4900 | 4900 | 4600 | 4500 | 4500 | 4400 | 3600 | 3300 | 2600 | 2400 |
| | | .50 | 4100 | 4100 | 4000 | 4000 | 3700 | 3600 | 3600 | 3500 | 2700 | 2500 | 2200 | 1800 |
| | | .10 | 2700 | 2700 | 2700 | 2600 | 2500 | 2300 | 2200 | 2200 | 1700 | 1400 | 1200 | 1100 |
| | .10 | .90 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6600 | 6000 | 5800 | 5000 | 4600 |
| | | .50 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5700 | 5100 | 4900 | 4100 | 3700 |
| | | .10 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4300 | 3700 | 3500 | 2700 | 2400 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 .90 | .90 | 4600 | 4600 | 4400 | 4300 | 3700 | 3400 | 3300 | 3200 | 2400 | 2300 | 2100 | 1800 |
| | .50 | 3700 | 3700 | 3500 | 3400 | 2800 | 2600 | 2500 | 2500 | 2100 | 1600 | 1500 | 1300 |
| | .10 | 2700 | 2500 | 2400 | 2400 | 2300 | 1900 | 1900 | 1800 | 1200 | 900 | 700 | 600 |
| .50 | .90 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 4500 | 4500 | 3700 | 3300 | 3100 | 2500 |
| | .50 | 4100 | 4100 | 4100 | 4100 | 3700 | 3700 | 3600 | 3600 | 2800 | 2500 | 2300 | 1900 |
| | .10 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2300 | 2200 | 1800 | 1400 | 1200 | 1100 |
| .10 | .90 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6100 | 5900 | 5200 | 4700 |
| | .50 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5200 | 5000 | 4300 | 3800 |
| | .10 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3800 | 3600 | 2900 | 2500 |
| 4300 .90 | .90 | 4600 | 4600 | 4400 | 4300 | 3700 | 3400 | 3300 | 3200 | 2500 | 2300 | 2100 | 1900 |
| | .50 | 3700 | 3700 | 3500 | 3400 | 2800 | 2700 | 2500 | 2500 | 2200 | 1700 | 1500 | 1400 |
| | .10 | 2700 | 2500 | 2500 | 2400 | 2300 | 2000 | 1900 | 1800 | 1300 | 1000 | 800 | 600 |
| .50 | .90 | 5000 | 5000 | 5000 | 5000 | 4900 | 4600 | 4600 | 4500 | 3800 | 3400 | 3100 | 2500 |
| | .50 | 4100 | 4100 | 4100 | 4100 | 4000 | 3700 | 3700 | 3600 | 2900 | 2600 | 2400 | 2000 |
| | .10 | 2700 | 2700 | 2700 | 2700 | 2600 | 2400 | 2300 | 2300 | 1900 | 1500 | 1300 | 1200 |
| .10 | .90 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6100 | 6000 | 5400 | 4700 |
| | .50 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5200 | 5100 | 4500 | 3900 |
| | .10 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3800 | 3700 | 3100 | 2600 |
| 4400 .90 | .90 | 4600 | 4600 | 4400 | 4200 | 3700 | 3400 | 3300 | 3300 | 2600 | 2400 | 2200 | 2000 |
| | .50 | 3700 | 3700 | 3500 | 3300 | 2800 | 2700 | 2600 | 2500 | 2200 | 1800 | 1600 | 1400 |
| | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1800 | 1400 | 1100 | 800 | 700 |
| .50 | .90 | 5100 | 5100 | 5100 | 5000 | 5000 | 4700 | 4600 | 4600 | 3900 | 3400 | 3200 | 2600 |
| | .50 | 4200 | 4200 | 4200 | 4100 | 4100 | 3800 | 3700 | 3700 | 3000 | 2600 | 2400 | 2200 |
| | .10 | 2800 | 2800 | 2800 | 2700 | 2700 | 2500 | 2400 | 2300 | 2100 | 1600 | 1300 | 1200 |
| .10 | .90 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6200 | 6000 | 5800 | 4900 |
| | .50 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5300 | 5100 | 4900 | 4100 |
| | .10 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3900 | 3700 | 3500 | 2700 |
| 4500 .90 | .90 | 4600 | 4600 | 4400 | 4300 | 3700 | 3500 | 3300 | 3300 | 2900 | 2400 | 2200 | 2100 |
| | .50 | 3700 | 3700 | 3500 | 3400 | 2900 | 2700 | 2600 | 2500 | 2300 | 1800 | 1600 | 1500 |
| | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2200 | 1900 | 1900 | 1500 | 1100 | 900 | 700 |
| .50 | .90 | 5100 | 5100 | 5100 | 5100 | 5000 | 4700 | 4600 | 4600 | 3900 | 3400 | 3200 | 2600 |
| | .50 | 4200 | 4200 | 4200 | 4200 | 4100 | 3800 | 3700 | 3700 | 3100 | 2600 | 2500 | 2200 |
| | .10 | 2800 | 2800 | 2800 | 2800 | 2700 | 2600 | 2400 | 2400 | 2200 | 1600 | 1300 | 1200 |
| .10 | .90 | 6800 | 6800 | 6800 | 6800 | 6700 | 6700 | 6700 | 6700 | 6600 | 6100 | 5900 | 5100 |
| | .50 | 5900 | 5900 | 5900 | 5900 | 5800 | 5800 | 5800 | 5800 | 5700 | 5200 | 5000 | 4200 |
| | .10 | 4500 | 4500 | 4500 | 4500 | 4400 | 4400 | 4400 | 4400 | 4300 | 3800 | 3600 | 2900 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 4600 | 4600 | 4400 | 4400 | 4000 | 3500 | 3400 | 3300 | 3100 | 2400 | 2300 | 2100 |
| | | .50 | 3700 | 3700 | 3500 | 3500 | 3100 | 2800 | 2600 | 2600 | 2400 | 1900 | 1700 | 1500 |
| | | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2200 | 2000 | 1900 | 1600 | 1200 | 900 | 800 |
| | .50 | .90 | 5100 | 5100 | 5100 | 5100 | 5000 | 4900 | 4700 | 4600 | 4000 | 3400 | 3200 | 2700 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 4100 | 4000 | 3800 | 3700 | 3200 | 2600 | 2500 | 2300 |
| | | .10 | 3100 | 2800 | 2800 | 2800 | 2800 | 2700 | 2500 | 2400 | 2200 | 1700 | 1300 | 1200 |
| | .10 | .90 | 6800 | 6800 | 6800 | 6800 | 6800 | 6700 | 6700 | 6700 | 6600 | 6100 | 5900 | 5300 |
| | | .50 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5800 | 5800 | 5700 | 5200 | 5000 | 4400 |
| | | .10 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 4400 | 4400 | 4300 | 3800 | 3600 | 3000 |
| 4700 | .90 | .90 | 4600 | 4600 | 4400 | 4400 | 4300 | 3500 | 3500 | 3300 | 3200 | 2400 | 2300 | 2200 |
| | | .50 | 3700 | 3700 | 3500 | 3500 | 3400 | 2800 | 2700 | 2600 | 2400 | 2000 | 1700 | 1600 |
| | | .10 | 2800 | 2700 | 2500 | 2500 | 2400 | 2200 | 2100 | 1900 | 1600 | 1200 | 1000 | 800 |
| | .50 | .90 | 5200 | 5200 | 5100 | 5100 | 5100 | 5000 | 4700 | 4600 | 4100 | 3400 | 3200 | 2900 |
| | | .50 | 4300 | 4300 | 4200 | 4200 | 4200 | 4100 | 3800 | 3700 | 3300 | 2600 | 2500 | 2300 |
| | | .10 | 3100 | 3000 | 2800 | 2800 | 2800 | 2700 | 2600 | 2400 | 2200 | 1700 | 1400 | 1300 |
| | .10 | .90 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6700 | 6700 | 6100 | 6000 | 5400 |
| | | .50 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5800 | 5200 | 5100 | 4500 |
| | | .10 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 4400 | 3800 | 3700 | 3100 |
| 4800 | .90 | .90 | 4600 | 4500 | 4400 | 4400 | 4400 | 3600 | 3500 | 3400 | 3200 | 2500 | 2300 | 2200 |
| | | .50 | 3700 | 3600 | 3500 | 3500 | 3500 | 2900 | 2700 | 2700 | 2500 | 2100 | 1800 | 1600 |
| | | .10 | 2800 | 2700 | 2500 | 2500 | 2400 | 2200 | 2100 | 2000 | 1600 | 1200 | 1000 | 900 |
| | .50 | .90 | 5200 | 5200 | 5200 | 5200 | 5100 | 5000 | 4900 | 4700 | 4400 | 3400 | 3300 | 3000 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4200 | 4100 | 4000 | 3800 | 3500 | 2700 | 2500 | 2400 |
| | | .10 | 3100 | 3100 | 2900 | 2900 | 2800 | 2800 | 2700 | 2500 | 2300 | 1800 | 1400 | 1300 |
| | .10 | .90 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6700 | 6200 | 6000 | 5800 |
| | | .50 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5300 | 5100 | 4900 |
| | | .10 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 3900 | 3700 | 3500 |
| 4900 | .90 | .90 | 4500 | 4500 | 4500 | 4400 | 4400 | 3600 | 3500 | 3400 | 3300 | 2600 | 2400 | 2300 |
| | | .50 | 3600 | 3600 | 3600 | 3500 | 3500 | 2900 | 2700 | 2700 | 2500 | 2200 | 1800 | 1700 |
| | | .10 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 2100 | 2000 | 1600 | 1200 | 1100 | 900 |
| | .50 | .90 | 5200 | 5200 | 5200 | 5200 | 5100 | 5100 | 5000 | 4700 | 4400 | 3500 | 3300 | 3100 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4200 | 4200 | 4100 | 3800 | 3500 | 2800 | 2600 | 2400 |
| | | .10 | 3100 | 3100 | 2900 | 2900 | 2900 | 2800 | 2700 | 2600 | 2300 | 1900 | 1500 | 1300 |
| | .10 | .90 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6700 | 6200 | 6100 | 5900 |
| | | .50 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5300 | 5200 | 5000 |
| | | .10 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 3900 | 3800 | 3600 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 4500 | 4500 | 4500 | 4500 | 4400 | 3600 | 3500 | 3500 | 3300 | 2700 | 2400 | 2300 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3500 | 2900 | 2800 | 2700 | 2500 | 2300 | 1900 | 1700 |
| | | .10 | 3100 | 3000 | 2700 | 2500 | 2400 | 2300 | 2200 | 2100 | 1600 | 1300 | 1100 | 1000 |
| | .50 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5100 | 5000 | 4900 | 4500 | 3600 | 3300 | 3200 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4300 | 4200 | 4100 | 4000 | 3600 | 2800 | 2600 | 2500 |
| | | .10 | 3100 | 3100 | 2900 | 2900 | 2900 | 2800 | 2800 | 2700 | 2300 | 2000 | 1600 | 1300 |
| | .10 | .90 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6700 | 6300 | 6100 | 5900 |
| | | .50 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5400 | 5200 | 5000 |
| | | .10 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 4000 | 3800 | 3600 |
| 5100 | .90 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4300 | 3600 | 3500 | 3300 | 3000 | 2500 | 2300 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3600 | 3400 | 2800 | 2700 | 2600 | 2300 | 1900 | 1800 |
| | | .10 | 3100 | 3100 | 2700 | 2500 | 2500 | 2300 | 2200 | 2200 | 1700 | 1300 | 1200 | 1000 |
| | .50 | .90 | 5700 | 5700 | 5700 | 5700 | 5200 | 5200 | 5100 | 5000 | 4600 | 3700 | 3400 | 3200 |
| | | .50 | 4800 | 4800 | 4800 | 4800 | 4300 | 4300 | 4200 | 4100 | 3700 | 3000 | 2600 | 2500 |
| | | .10 | 3400 | 3400 | 3400 | 3400 | 3100 | 2900 | 2800 | 2800 | 2400 | 2100 | 1800 | 1400 |
| | .10 | .90 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6700 | 6300 | 6100 | 6000 |
| | | .50 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5400 | 5200 | 5100 |
| | | .10 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 4000 | 3800 | 3700 |
| 5200 | .90 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 3700 | 3600 | 3400 | 3100 | 2500 | 2400 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3600 | 3500 | 2800 | 2800 | 2600 | 2400 | 2100 | 1800 |
| | | .10 | 3100 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 2200 | 1800 | 1300 | 1200 | 1100 |
| | .50 | .90 | 5800 | 5800 | 5800 | 5800 | 5800 | 5700 | 5200 | 5200 | 4700 | 4100 | 3400 | 3300 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4800 | 4300 | 4300 | 3800 | 3300 | 2800 | 2600 |
| | | .10 | 3500 | 3500 | 3500 | 3500 | 3500 | 3400 | 2900 | 2900 | 2500 | 2200 | 1900 | 1600 |
| | .10 | .90 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6700 | 6400 | 6200 | 6000 |
| | | .50 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5500 | 5300 | 5100 |
| | | .10 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 4100 | 3900 | 3700 |
| 5300 | .90 | .90 | 4900 | 4900 | 4600 | 4500 | 4500 | 4400 | 3800 | 3700 | 3400 | 3200 | 2600 | 2400 |
| | | .50 | 4000 | 4000 | 3700 | 3600 | 3600 | 3500 | 3100 | 2900 | 2700 | 2500 | 2200 | 1900 |
| | | .10 | 3100 | 3100 | 2800 | 2700 | 2500 | 2400 | 2400 | 2300 | 1900 | 1400 | 1200 | 1100 |
| | .50 | .90 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5700 | 5700 | 4700 | 4200 | 3600 | 3400 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4800 | 4800 | 3800 | 3400 | 2900 | 2600 |
| | | .10 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3400 | 3400 | 2600 | 2300 | 2000 | 1800 |
| | .10 | .90 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6700 | 6400 | 6200 | 6100 |
| | | .50 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5500 | 5300 | 5200 |
| | | .10 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 4100 | 3900 | 3800 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 4900 | 4900 | 4900 | 4600 | 4500 | 4500 | 4400 | 3900 | 3500 | 3200 | 2900 | 2500 |
| | | .50 | 4000 | 4000 | 4000 | 3700 | 3600 | 3600 | 3500 | 3000 | 2700 | 2500 | 2300 | 1900 |
| | | .10 | 3100 | 3100 | 2900 | 2800 | 2600 | 2500 | 2400 | 2300 | 1900 | 1500 | 1300 | 1200 |
| | .50 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5800 | 5800 | 5100 | 4400 | 3800 | 3400 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 4900 | 4900 | 4900 | 4200 | 3500 | 3100 | 2700 |
| | | .10 | 3600 | 3600 | 3600 | 3600 | 3600 | 3500 | 3500 | 3500 | 2800 | 2400 | 2100 | 1900 |
| | .10 | .90 | 7100 | 6900 | 6900 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6500 | 6200 | 6100 |
| | | .50 | 6300 | 6000 | 6000 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5600 | 5300 | 5200 |
| | | .10 | 5000 | 4600 | 4600 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4200 | 3900 | 3800 |
| 5500 | .90 | .90 | 5000 | 5000 | 4900 | 4900 | 4600 | 4500 | 4500 | 4400 | 3600 | 3300 | 3100 | 2600 |
| | | .50 | 4100 | 4100 | 4000 | 4000 | 3700 | 3600 | 3600 | 3500 | 2800 | 2600 | 2400 | 2100 |
| | | .10 | 3100 | 3100 | 3100 | 2800 | 2600 | 2500 | 2500 | 2400 | 2100 | 1600 | 1300 | 1200 |
| | .50 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5200 | 4500 | 4100 | 3500 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4900 | 4300 | 3600 | 3300 | 2800 |
| | | .10 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3500 | 2900 | 2400 | 2200 | 2000 |
| | .10 | .90 | 7100 | 7100 | 6900 | 6900 | 6900 | 6800 | 6800 | 6800 | 6800 | 6600 | 6300 | 6100 |
| | | .50 | 6300 | 6300 | 6000 | 6000 | 6000 | 5900 | 5900 | 5900 | 5900 | 5700 | 5400 | 5200 |
| | | .10 | 5000 | 5000 | 4600 | 4600 | 4600 | 4500 | 4500 | 4500 | 4500 | 4300 | 4000 | 3800 |
| 5600 | .90 | .90 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 4500 | 4500 | 3700 | 3300 | 3200 | 2700 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 3700 | 3700 | 3600 | 3600 | 3000 | 2600 | 2500 | 2300 |
| | | .10 | 3100 | 3100 | 3100 | 2900 | 2700 | 2600 | 2500 | 2500 | 2200 | 1700 | 1400 | 1300 |
| | .50 | .90 | 6600 | 6600 | 6600 | 6000 | 5900 | 5900 | 5900 | 5900 | 5300 | 4600 | 4300 | 3700 |
| | | .50 | 5700 | 5700 | 5700 | 5100 | 5000 | 5000 | 5000 | 5000 | 4400 | 3700 | 3500 | 3100 |
| | | .10 | 4300 | 4300 | 4300 | 3700 | 3600 | 3600 | 3600 | 3600 | 3100 | 2600 | 2300 | 2100 |
| | .10 | .90 | 7100 | 7100 | 6900 | 6900 | 6900 | 6900 | 6800 | 6800 | 6800 | 6600 | 6300 | 6200 |
| | | .50 | 6300 | 6300 | 6000 | 6000 | 6000 | 6000 | 5900 | 5900 | 5900 | 5700 | 5400 | 5300 |
| | | .10 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4500 | 4500 | 4500 | 4300 | 4000 | 3900 |
| 5700 | .90 | .90 | 5000 | 5000 | 5000 | 5000 | 4900 | 4600 | 4600 | 4500 | 3800 | 3400 | 3200 | 3000 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 4000 | 3700 | 3700 | 3600 | 3000 | 2700 | 2500 | 2400 |
| | | .10 | 3300 | 3100 | 3100 | 2900 | 2700 | 2600 | 2600 | 2500 | 2300 | 1800 | 1500 | 1300 |
| | .50 | .90 | 6600 | 6600 | 6600 | 6600 | 6600 | 6000 | 6000 | 5900 | 5800 | 4700 | 4400 | 4000 |
| | | .50 | 5700 | 5700 | 5700 | 5700 | 5700 | 5100 | 5100 | 5000 | 4900 | 3800 | 3600 | 3300 |
| | | .10 | 4300 | 4300 | 4300 | 4300 | 4300 | 3700 | 3700 | 3600 | 3500 | 2700 | 2400 | 2200 |
| | .10 | .90 | 7100 | 7100 | 7100 | 6900 | 6900 | 6900 | 6900 | 6800 | 6800 | 6600 | 6400 | 6200 |
| | | .50 | 6300 | 6300 | 6300 | 6000 | 6000 | 6000 | 6000 | 5900 | 5900 | 5700 | 5500 | 5300 |
| | | .10 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4500 | 4500 | 4300 | 4100 | 3900 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 5100 | 5100 | 5100 | 5000 | 5000 | 4700 | 4600 | 4600 | 3900 | 3400 | 3300 | 3100 |
| | | .50 | 4200 | 4200 | 4200 | 4100 | 4100 | 3800 | 3700 | 3700 | 3100 | 2800 | 2600 | 2400 |
| | | .10 | 3400 | 3100 | 3100 | 2900 | 2800 | 2700 | 2600 | 2600 | 2300 | 1900 | 1500 | 1300 |
| | .50 | .90 | 6600 | 6600 | 6600 | 6600 | 6600 | 6600 | 6000 | 6000 | 5900 | 5100 | 4600 | 4200 |
| | | .50 | 5700 | 5700 | 5700 | 5700 | 5700 | 5700 | 5100 | 5100 | 5000 | 4200 | 3700 | 3400 |
| | | .10 | 4300 | 4300 | 4300 | 4300 | 4300 | 4300 | 3700 | 3700 | 3600 | 2900 | 2500 | 2300 |
| | .10 | .90 | 7100 | 7100 | 7100 | 6900 | 6900 | 6900 | 6900 | 6900 | 6800 | 6700 | 6400 | 6200 |
| | | .50 | 6300 | 6300 | 6300 | 6000 | 6000 | 6000 | 6000 | 6000 | 5900 | 5800 | 5500 | 5300 |
| | | .10 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 4400 | 4100 | 3900 |
| 5900 | .90 | .90 | 5100 | 5100 | 5100 | 5100 | 5000 | 4700 | 4600 | 4600 | 4000 | 3400 | 3300 | 3100 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 4100 | 3800 | 3700 | 3700 | 3200 | 2800 | 2600 | 2500 |
| | | .10 | 3400 | 3100 | 3100 | 3100 | 2800 | 2700 | 2700 | 2600 | 2400 | 1900 | 1600 | 1300 |
| | .50 | .90 | 6700 | 6700 | 6700 | 6700 | 6600 | 6600 | 6600 | 6000 | 5900 | 5300 | 4700 | 4400 |
| | | .50 | 5800 | 5800 | 5800 | 5800 | 5700 | 5700 | 5700 | 5100 | 5000 | 4400 | 3800 | 3600 |
| | | .10 | 4400 | 4400 | 4400 | 4400 | 4300 | 4300 | 4300 | 3700 | 3600 | 3000 | 2600 | 2400 |
| | .10 | .90 | 7100 | 7100 | 7100 | 6900 | 6900 | 6900 | 6900 | 6900 | 6800 | 6700 | 6400 | 6200 |
| | | .50 | 6300 | 6300 | 6300 | 6000 | 6000 | 6000 | 6000 | 6000 | 5900 | 5800 | 5500 | 5300 |
| | | .10 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 4400 | 4100 | 3900 |
| 6000 | .90 | .90 | 5100 | 5100 | 5100 | 5100 | 5000 | 4900 | 4700 | 4600 | 4100 | 3400 | 3300 | 3200 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 4100 | 4000 | 3800 | 3700 | 3300 | 2800 | 2600 | 2500 |
| | | .10 | 3400 | 3100 | 3100 | 3100 | 2800 | 2800 | 2700 | 2700 | 2400 | 2100 | 1700 | 1300 |
| | .50 | .90 | 6700 | 6700 | 6700 | 6700 | 6700 | 6600 | 6600 | 6600 | 6000 | 5700 | 4700 | 4500 |
| | | .50 | 5800 | 5800 | 5800 | 5800 | 5800 | 5700 | 5700 | 5700 | 5100 | 4800 | 3900 | 3700 |
| | | .10 | 4400 | 4400 | 4400 | 4400 | 4400 | 4300 | 4300 | 4300 | 3700 | 3400 | 2800 | 2500 |
| | .10 | .90 | 7100 | 7100 | 7100 | 6900 | 6900 | 6900 | 6900 | 6900 | 6800 | 6700 | 6400 | 6200 |
| | | .50 | 6300 | 6300 | 6300 | 6000 | 6000 | 6000 | 6000 | 6000 | 5900 | 5800 | 5500 | 5300 |
| | | .10 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 4400 | 4100 | 3900 |
| 6100 | .90 | .90 | 5200 | 5200 | 5100 | 5100 | 5100 | 5000 | 4700 | 4600 | 4100 | 3400 | 3300 | 3200 |
| | | .50 | 4300 | 4300 | 4200 | 4200 | 4200 | 4100 | 3800 | 3700 | 3400 | 2800 | 2600 | 2500 |
| | | .10 | 3900 | 3100 | 3100 | 3100 | 2900 | 2800 | 2800 | 2700 | 2400 | 2100 | 1800 | 1400 |
| | .50 | .90 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6600 | 6000 | 5800 | 5000 | 4600 |
| | | .50 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5700 | 5100 | 4900 | 4100 | 3800 |
| | | .10 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4300 | 3700 | 3500 | 2900 | 2600 |
| | .10 | .90 | 7100 | 7100 | 7100 | 6900 | 6900 | 6900 | 6900 | 6900 | 6800 | 6700 | 6400 | 6200 |
| | | .50 | 6300 | 6300 | 6300 | 6000 | 6000 | 6000 | 6000 | 6000 | 5900 | 5800 | 5500 | 5300 |
| | | .10 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 4400 | 4100 | 3900 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 5200 | 5200 | 5200 | 5200 | 5100 | 5000 | 4900 | 4700 | 4400 | 3500 | 3300 | 3200 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4200 | 4100 | 4000 | 3800 | 3500 | 3000 | 2700 | 2500 |
| | | .10 | 3900 | 3400 | 3100 | 3100 | 2900 | 2800 | 2800 | 2800 | 2500 | 2200 | 1900 | 1500 |
| | .50 | .90 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6100 | 5900 | 5200 | 4700 |
| | | .50 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5200 | 5000 | 4300 | 3800 |
| | | .10 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3800 | 3600 | 3000 | 2700 |
| | .10 | .90 | 7100 | 7100 | 7100 | 6900 | 6900 | 6900 | 6900 | 6900 | 6800 | 6700 | 6500 | 6200 |
| | | .50 | 6300 | 6300 | 6300 | 6000 | 6000 | 6000 | 6000 | 6000 | 5900 | 5800 | 5600 | 5300 |
| | | .10 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 4400 | 4200 | 3900 |
| 6300 | .90 | .90 | 5200 | 5200 | 5200 | 5200 | 5100 | 5100 | 5000 | 4700 | 4400 | 3600 | 3400 | 3300 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4200 | 4200 | 4100 | 3800 | 3500 | 3100 | 2700 | 2600 |
| | | .10 | 3900 | 3400 | 3100 | 3100 | 2900 | 2900 | 2800 | 2800 | 2600 | 2200 | 1900 | 1600 |
| | .50 | .90 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6100 | 6000 | 5400 | 4800 |
| | | .50 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5200 | 5100 | 4500 | 4000 |
| | | .10 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3800 | 3700 | 3200 | 2800 |
| | .10 | .90 | 7100 | 7100 | 7100 | 6900 | 6900 | 6900 | 6900 | 6900 | 6800 | 6700 | 6500 | 6200 |
| | | .50 | 6300 | 6300 | 6300 | 6000 | 6000 | 6000 | 6000 | 6000 | 5900 | 5800 | 5600 | 5300 |
| | | .10 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 4400 | 4200 | 3900 |
| 6400 | .90 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 5100 | 5000 | 4900 | 4500 | 3700 | 3400 | 3300 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4300 | 4200 | 4100 | 4000 | 3600 | 3100 | 2800 | 2600 |
| | | .10 | 3900 | 3500 | 3100 | 3100 | 3000 | 2900 | 2900 | 2800 | 2600 | 2300 | 2000 | 1700 |
| | .50 | .90 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6700 | 6200 | 6000 | 5800 | 5000 |
| | | .50 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5300 | 5100 | 4900 | 4100 |
| | | .10 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 4400 | 3900 | 3700 | 3500 | 2900 |
| | .10 | .90 | 7100 | 7100 | 7100 | 6900 | 6900 | 6900 | 6900 | 6900 | 6800 | 6700 | 6500 | 6200 |
| | | .50 | 6300 | 6300 | 6300 | 6000 | 6000 | 6000 | 6000 | 6000 | 5900 | 5800 | 5600 | 5300 |
| | | .10 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 4400 | 4200 | 3900 |
| 6500 | .90 | .90 | 5700 | 5700 | 5700 | 5700 | 5200 | 5200 | 5100 | 5000 | 4600 | 3900 | 3400 | 3300 |
| | | .50 | 4800 | 4800 | 4800 | 4800 | 4300 | 4300 | 4200 | 4100 | 3700 | 3300 | 2900 | 2700 |
| | | .10 | 3900 | 3800 | 3400 | 3400 | 3400 | 3000 | 2900 | 2900 | 2700 | 2300 | 2100 | 1900 |
| | .50 | .90 | 6800 | 6800 | 6800 | 6800 | 6700 | 6700 | 6700 | 6700 | 6600 | 6100 | 5900 | 5100 |
| | | .50 | 5900 | 5900 | 5900 | 5900 | 5800 | 5800 | 5800 | 5800 | 5700 | 5200 | 5000 | 4200 |
| | | .10 | 4500 | 4500 | 4500 | 4500 | 4400 | 4400 | 4400 | 4400 | 4300 | 3800 | 3600 | 3000 |
| | .10 | .90 | 7100 | 7100 | 7100 | 6900 | 6900 | 6900 | 6900 | 6900 | 6800 | 6700 | 6400 | 6200 |
| | | .50 | 6300 | 6300 | 6300 | 6000 | 6000 | 6000 | 6000 | 6000 | 5900 | 5800 | 5500 | 5300 |
| | | .10 | 5000 | 5000 | 5000 | 4600 | 4500 | 4600 | 4600 | 4600 | 4500 | 4400 | 4100 | 3900 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 5800 | 5800 | 5800 | 5800 | 5800 | 5700 | 5200 | 5200 | 4700 | 4100 | 3600 | 3400 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4800 | 4300 | 4300 | 3800 | 3400 | 3100 | 2800 |
| | | .10 | 3900 | 3800 | 3500 | 3500 | 3500 | 3400 | 3100 | 3000 | 2800 | 2400 | 2200 | 2000 |
| | .50 | .90 | 6800 | 6800 | 6800 | 6800 | 6800 | 6700 | 6700 | 6700 | 6600 | 6100 | 5900 | 5300 |
| | | .50 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5800 | 5800 | 5700 | 5200 | 5000 | 4400 |
| | | .10 | 4800 | 4500 | 4500 | 4500 | 4500 | 4400 | 4400 | 4400 | 4300 | 3800 | 3600 | 3100 |
| | .10 | .90 | 7100 | 7100 | 7100 | 6900 | 6900 | 6900 | 6900 | 6900 | 6800 | 6700 | 6400 | 6200 |
| | | .50 | 6300 | 6300 | 6300 | 6000 | 6000 | 6000 | 6000 | 6000 | 5900 | 5800 | 5500 | 5300 |
| | | .10 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 4400 | 4100 | 3900 |
| 6700 | .90 | .90 | 5800 | 5800 | 5800 | 5800 | 5800 | 5800 | 5700 | 5700 | 4700 | 4300 | 3700 | 3400 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4800 | 4800 | 3800 | 3500 | 3200 | 2800 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 3500 | 3500 | 3500 | 3400 | 2900 | 2500 | 2300 | 2100 |
| | .50 | .90 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6700 | 6700 | 6100 | 6000 | 5400 |
| | | .50 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5800 | 5200 | 5100 | 4500 |
| | | .10 | 4800 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 4400 | 3800 | 3700 | 3400 |
| | .10 | .90 | 7100 | 7100 | 7100 | 6900 | 6900 | 6900 | 6900 | 6900 | 6800 | 6700 | 6400 | 6200 |
| | | .50 | 6300 | 6300 | 6300 | 6000 | 6000 | 6000 | 6000 | 6000 | 5900 | 5800 | 5500 | 5300 |
| | | .10 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 4400 | 4100 | 3900 |
| 6800 | .90 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5800 | 5800 | 5100 | 4400 | 4000 | 3600 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 4900 | 4900 | 4900 | 4200 | 3600 | 3400 | 3100 |
| | | .10 | 3900 | 3900 | 3600 | 3600 | 3600 | 3500 | 3500 | 3500 | 3000 | 2600 | 2300 | 2200 |
| | .50 | .90 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 5800 | 6700 | 6200 | 6000 | 5800 |
| | | .50 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5300 | 5100 | 4900 |
| | | .10 | 4800 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 3900 | 3700 | 3500 |
| | .10 | .90 | 7100 | 7100 | 7100 | 6900 | 6900 | 6900 | 6900 | 6900 | 6800 | 6700 | 6400 | 6200 |
| | | .50 | 6300 | 6300 | 6300 | 6000 | 6000 | 6000 | 6000 | 6000 | 5900 | 5800 | 5500 | 5300 |
| | | .10 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 4400 | 4100 | 3900 |
| 6900 | .90 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5200 | 4500 | 4200 | 3700 |
| | | .50 | 5100 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4900 | 4300 | 3700 | 3400 | 3200 |
| | | .10 | 4800 | 3900 | 3600 | 3600 | 3600 | 3600 | 3600 | 3500 | 3100 | 2700 | 2400 | 2200 |
| | .50 | .90 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6700 | 6200 | 6100 | 5900 |
| | | .50 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5300 | 5200 | 5000 |
| | | .10 | 4800 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 3900 | 3800 | 3600 |
| | .10 | .90 | 7100 | 7100 | 7100 | 6900 | 6900 | 6900 | 6900 | 6900 | 6800 | 6700 | 6400 | 6200 |
| | | .50 | 6300 | 6300 | 6300 | 6000 | 6000 | 6000 | 6000 | 6000 | 5900 | 5800 | 5500 | 5300 |
| | | .10 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 4400 | 4100 | 3900 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 6600 | 6600 | 6600 | 6000 | 5900 | 5900 | 5900 | 5900 | 5300 | 4600 | 4300 | 3900 |
| | | .50 | 5700 | 5700 | 5700 | 5100 | 5000 | 5000 | 5000 | 5000 | 4400 | 3800 | 3500 | 3300 |
| | | .10 | 4800 | 4300 | 4300 | 3700 | 3600 | 3600 | 3600 | 3600 | 3400 | 2800 | 2500 | 2300 |
| | .50 | .90 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6800 | 6700 | 6300 | 6100 | 5900 |
| | | .50 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5400 | 5200 | 5000 |
| | | .10 | 4800 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 4000 | 3800 | 3600 |
| | .10 | .90 | 7100 | 7100 | 7100 | 6900 | 5900 | 6900 | 6900 | 6900 | 6800 | 6700 | 6300 | 6200 |
| | | .50 | 6300 | 6300 | 6300 | 6000 | 6000 | 6000 | 6000 | 6000 | 5900 | 5800 | 5400 | 5300 |
| | | .10 | 5000 | 5000 | 5000 | 4600 | 4500 | 4600 | 4600 | 4600 | 4500 | 4400 | 4000 | 3900 |

:3.06.11.42LP, 2.965, , MAPQ002, TH, 00

Appendix J. Table of Gorge release (cfs) providing indicated percent of maximum effective spawning WUA for steelhead trout using the IFG effective spawning habitat program and reach extrapolation procedure II.

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 700 | 700 | 600 | 500 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 700 | 600 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 500 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1100 | 900 | 900 | 900 | 900 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |
| | | .50 | 1000 | 800 | 700 | 700 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 800 | 700 | 600 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1200 | 1100 | 900 | 900 | 900 | 800 | 700 | 500 | 200 | 100 | 0 |
| | | .50 | 1000 | 800 | 800 | 700 | 600 | 400 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 900 | 900 | 800 | 700 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 600 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 800 | 700 | 500 | 400 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 700 | 600 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1200 | 1200 | 1200 | 900 | 900 | 900 | 800 | 500 | 300 | 100 | 0 |
| | | .50 | 1100 | 1000 | 800 | 800 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 600 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 900 | 900 | 900 | 800 | 600 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 800 | 700 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 600 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 900 | 800 | 700 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 700 | 600 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 600 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1600 | 1200 | 1200 | 1200 | 1100 | 900 | 900 | 900 | 600 | 400 | 200 | 100 |
| | | .50 | 1100 | 1100 | 900 | 800 | 700 | 600 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .10 | 800 | 800 | 700 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 1100 | 900 | 900 | 900 | 700 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 800 | 600 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 900 | 900 | 700 | 500 | 500 | 400 | 200 | 100 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 800 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 600 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1700 | 1300 | 1200 | 1200 | 1200 | 1100 | 900 | 900 | 700 | 500 | 300 | 100 |
| | | .50 | 1100 | 1100 | 1000 | 1000 | 800 | 700 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 800 | 800 | 800 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 1100 | 1000 | 900 | 900 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 800 | 700 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 600 | 600 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1100 | 900 | 900 | 900 | 700 | 500 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 1100 | 1000 | 800 | 800 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 800 | 700 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1700 | 1500 | 1400 | 1200 | 1200 | 1200 | 1100 | 900 | 800 | 500 | 400 | 200 |
| | | .50 | 1300 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 200 | 100 | 0 |
| | | .10 | 1000 | 900 | 800 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1200 | 1100 | 1100 | 900 | 900 | 700 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 1100 | 1000 | 1000 | 800 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 800 | 800 | 700 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |
| | | .50 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 800 | 800 | 700 | 700 | 600 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1700 | 1700 | 1500 | 1400 | 1200 | 1200 | 1200 | 1100 | 900 | 600 | 400 | 300 |
| | | .50 | 1500 | 1300 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 400 | 200 | 100 | 0 |
| | | .10 | 1200 | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1200 | 1200 | 1100 | 1100 | 900 | 800 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 1100 | 1100 | 1000 | 1000 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1200 | 1100 | 1100 | 900 | 900 | 800 | 700 | 400 | 200 | 0 | 0 |
| | | .50 | 1100 | 1100 | 1000 | 1000 | 800 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 800 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1800 | 1600 | 1500 | 1300 | 1200 | 1200 | 1200 | 900 | 700 | 500 | 400 |
| | | .50 | 1500 | 1300 | 1200 | 1100 | 1100 | 900 | 800 | 800 | 600 | 300 | 200 | 0 |
| | | .10 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 .90 | .90 | 1200 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 700 | 400 | 100 | 0 | 0 |
| | .50 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 500 | 200 | 100 | 0 |
| | .50 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 900 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2000 | 1900 | 1800 | 1600 | 1400 | 1300 | 1200 | 1200 | 900 | 800 | 500 | 400 |
| | .50 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 600 | 300 | 200 | 100 |
| | .10 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 600 | 100 | 0 | 0 | 0 |
| 2300 .90 | .90 | 1400 | 1200 | 1200 | 1200 | 1100 | 900 | 900 | 800 | 400 | 200 | 0 | 0 |
| | .50 | 1300 | 1100 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .10 | 1000 | 900 | 900 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1400 | 1200 | 1200 | 1100 | 900 | 900 | 900 | 500 | 300 | 100 | 0 |
| | .50 | 1500 | 1300 | 1100 | 1100 | 1000 | 800 | 800 | 700 | 300 | 100 | 0 | 0 |
| | .10 | 1200 | 1000 | 900 | 900 | 800 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2100 | 1900 | 1700 | 1500 | 1300 | 1300 | 1200 | 1000 | 900 | 700 | 500 |
| | .50 | 2100 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 200 | 100 |
| | .10 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| 2400 .90 | .90 | 1600 | 1400 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 400 | 200 | 0 | 0 |
| | .50 | 1500 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 300 | 100 | 0 | 0 |
| | .10 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1400 | 1300 | 1200 | 1200 | 1000 | 900 | 900 | 600 | 400 | 200 | 0 |
| | .50 | 1500 | 1300 | 1200 | 1100 | 1100 | 900 | 800 | 800 | 300 | 100 | 0 | 0 |
| | .10 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 600 | 100 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2300 | 2100 | 1900 | 1700 | 1400 | 1300 | 1300 | 1100 | 900 | 700 | 500 |
| | .50 | 2100 | 1700 | 1500 | 1400 | 1300 | 1100 | 1100 | 1000 | 700 | 500 | 300 | 200 |
| | .10 | 1300 | 1200 | 1100 | 1000 | 900 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| 2500 .90 | .90 | 1600 | 1400 | 1300 | 1200 | 1200 | 1000 | 900 | 900 | 500 | 300 | 100 | 0 |
| | .50 | 1500 | 1300 | 1200 | 1100 | 1100 | 900 | 800 | 800 | 300 | 100 | 0 | 0 |
| | .10 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 600 | 100 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 400 | 300 | 100 |
| | .50 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 400 | 200 | 0 | 0 |
| | .10 | 1200 | 1200 | 1000 | 900 | 900 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2700 | 2300 | 2100 | 1800 | 1600 | 1400 | 1300 | 1200 | 900 | 800 | 700 |
| | .50 | 2100 | 2100 | 1700 | 1500 | 1400 | 1200 | 1100 | 1100 | 800 | 600 | 300 | 200 |
| | .10 | 1300 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 .90 | .90 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | .50 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 400 | 100 | 0 | 0 |
| | .10 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 100 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1600 | 1400 | 1300 | 1200 | 1200 | 1100 | 1000 | 800 | 500 | 300 | 100 |
| | .50 | 1500 | 1500 | 1300 | 1200 | 1100 | 1100 | 900 | 800 | 600 | 200 | 100 | 0 |
| | .10 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2700 | 2500 | 2300 | 1900 | 1700 | 1500 | 1400 | 1200 | 1000 | 900 | 700 |
| | .50 | 2100 | 2100 | 1900 | 1700 | 1400 | 1300 | 1200 | 1100 | 800 | 600 | 400 | 300 |
| | .10 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 900 | 800 | 500 | 100 | 0 | 0 |
| 2700 .90 | .90 | 1600 | 1600 | 1500 | 1400 | 1200 | 1200 | 1100 | 1000 | 800 | 400 | 200 | 0 |
| | .50 | 1500 | 1500 | 1400 | 1300 | 1100 | 1100 | 1000 | 900 | 600 | 200 | 0 | 0 |
| | .10 | 1200 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 700 | 200 | 0 | 0 | 0 |
| .50 | .90 | 1700 | 1600 | 1500 | 1400 | 1300 | 1200 | 1200 | 1100 | 900 | 600 | 400 | 200 |
| | .50 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | .10 | 1300 | 1200 | 1100 | 1000 | 900 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2700 | 2700 | 2500 | 1900 | 1800 | 1700 | 1500 | 1300 | 1000 | 900 | 800 |
| | .50 | 2100 | 2100 | 2100 | 1900 | 1500 | 1400 | 1300 | 1200 | 900 | 700 | 500 | 300 |
| | .10 | 1400 | 1300 | 1200 | 1200 | 1100 | 900 | 900 | 900 | 600 | 100 | 0 | 0 |
| 2800 .90 | .90 | 1700 | 1600 | 1500 | 1400 | 1300 | 1200 | 1200 | 1000 | 800 | 400 | 200 | 100 |
| | .50 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 1100 | 900 | 600 | 200 | 0 | 0 |
| | .10 | 1300 | 1200 | 1200 | 1100 | 900 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| .50 | .90 | 1700 | 1700 | 1500 | 1500 | 1300 | 1200 | 1200 | 1200 | 900 | 700 | 500 | 300 |
| | .50 | 1600 | 1600 | 1400 | 1400 | 1200 | 1100 | 1100 | 1000 | 700 | 300 | 200 | 0 |
| | .10 | 1300 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2700 | 2700 | 2100 | 1900 | 1700 | 1700 | 1300 | 1100 | 900 | 800 |
| | .50 | 2300 | 2300 | 2100 | 2100 | 1600 | 1400 | 1300 | 1300 | 1100 | 700 | 600 | 400 |
| | .10 | 1400 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| 2900 .90 | .90 | 1700 | 1700 | 1500 | 1500 | 1400 | 1200 | 1200 | 1100 | 900 | 500 | 300 | 100 |
| | .50 | 1600 | 1600 | 1400 | 1400 | 1300 | 1100 | 1100 | 1000 | 700 | 300 | 100 | 0 |
| | .10 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 900 | 800 | 500 | 0 | 0 | 0 |
| .50 | .90 | 1700 | 1700 | 1600 | 1500 | 1400 | 1300 | 1200 | 1200 | 900 | 800 | 500 | 400 |
| | .50 | 1600 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 1100 | 800 | 400 | 200 | 100 |
| | .10 | 1400 | 1300 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 500 | 0 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2800 | 2700 | 2200 | 1900 | 1800 | 1700 | 1300 | 1200 | 1000 | 900 |
| | .50 | 2500 | 2400 | 2300 | 2100 | 1800 | 1500 | 1400 | 1300 | 1100 | 800 | 600 | 500 |
| | .10 | 1800 | 1800 | 1300 | 1300 | 1200 | 1000 | 1000 | 900 | 700 | 300 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 .90 | .90 | 1700 | 1700 | 1600 | 1500 | 1400 | 1300 | 1200 | 1200 | 900 | 600 | 400 | 200 |
| | .50 | 1600 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 1100 | 800 | 300 | 100 | 0 |
| | .10 | 1400 | 1300 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 500 | 0 | 0 | 0 |
| .50 | .90 | 1700 | 1700 | 1600 | 1500 | 1500 | 1300 | 1200 | 1200 | 1000 | 900 | 700 | 500 |
| | .50 | 1600 | 1600 | 1500 | 1400 | 1400 | 1200 | 1100 | 1100 | 800 | 500 | 300 | 100 |
| | .10 | 1400 | 1300 | 1200 | 1200 | 1100 | 900 | 900 | 900 | 600 | 0 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2800 | 2700 | 2300 | 1900 | 1900 | 1800 | 1400 | 1200 | 1000 | 900 |
| | .50 | 2700 | 2600 | 2500 | 2300 | 2100 | 1600 | 1400 | 1400 | 1100 | 800 | 700 | 500 |
| | .10 | 1800 | 1800 | 1800 | 1500 | 1300 | 1100 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| 3100 .90 | .90 | 1800 | 1700 | 1700 | 1500 | 1500 | 1300 | 1200 | 1200 | 900 | 700 | 500 | 300 |
| | .50 | 1700 | 1600 | 1600 | 1400 | 1400 | 1200 | 1100 | 1100 | 800 | 400 | 200 | 0 |
| | .10 | 1500 | 1300 | 1300 | 1200 | 1100 | 900 | 900 | 900 | 600 | 0 | 0 | 0 |
| .50 | .90 | 1800 | 1700 | 1700 | 1600 | 1500 | 1400 | 1300 | 1300 | 1100 | 900 | 700 | 500 |
| | .50 | 1700 | 1600 | 1600 | 1500 | 1400 | 1300 | 1200 | 1100 | 800 | 600 | 300 | 200 |
| | .10 | 1500 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 900 | 600 | 100 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2800 | 2700 | 2300 | 2100 | 1900 | 1900 | 1400 | 1200 | 1100 | 900 |
| | .50 | 2800 | 2800 | 2600 | 2400 | 2100 | 1800 | 1500 | 1400 | 1200 | 900 | 700 | 600 |
| | .10 | 1900 | 1800 | 1800 | 1800 | 1300 | 1200 | 1100 | 1000 | 800 | 500 | 100 | 0 |
| 3200 .90 | .90 | 2200 | 2200 | 1700 | 1700 | 1500 | 1400 | 1300 | 1200 | 1000 | 800 | 500 | 400 |
| | .50 | 2100 | 2100 | 1600 | 1600 | 1400 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 100 |
| | .10 | 1800 | 1800 | 1300 | 1300 | 1200 | 1000 | 900 | 900 | 600 | 100 | 0 | 0 |
| .50 | .90 | 2200 | 2200 | 1700 | 1700 | 1500 | 1500 | 1400 | 1300 | 1200 | 900 | 800 | 600 |
| | .50 | 2100 | 2100 | 1600 | 1600 | 1400 | 1300 | 1200 | 1100 | 900 | 600 | 400 | 200 |
| | .10 | 1800 | 1800 | 1300 | 1300 | 1200 | 1000 | 900 | 900 | 600 | 100 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2800 | 2700 | 2400 | 2100 | 1900 | 1900 | 1500 | 1300 | 1100 | 1000 |
| | .50 | 2900 | 2900 | 2800 | 2600 | 2100 | 2000 | 1600 | 1500 | 1200 | 900 | 700 | 600 |
| | .10 | 1900 | 1900 | 1800 | 1800 | 1600 | 1300 | 1100 | 1100 | 800 | 500 | 200 | 0 |
| 3300 .90 | .90 | 2200 | 2200 | 2200 | 1700 | 1500 | 1500 | 1400 | 1300 | 1100 | 900 | 600 | 400 |
| | .50 | 2100 | 2100 | 2100 | 1600 | 1400 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 100 |
| | .10 | 1800 | 1800 | 1800 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 100 | 0 | 0 |
| .50 | .90 | 2200 | 2200 | 2200 | 1800 | 1700 | 1500 | 1500 | 1400 | 1200 | 1000 | 900 | 700 |
| | .50 | 2100 | 2100 | 2100 | 1600 | 1500 | 1400 | 1300 | 1200 | 1000 | 700 | 500 | 300 |
| | .10 | 1800 | 1800 | 1800 | 1400 | 1200 | 1100 | 1000 | 900 | 700 | 200 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2800 | 2700 | 2400 | 2200 | 2000 | 1900 | 1600 | 1300 | 1200 | 1000 |
| | .50 | 2900 | 2900 | 2800 | 2600 | 2200 | 2100 | 1600 | 1500 | 1300 | 1100 | 800 | 700 |
| | .10 | 1900 | 1900 | 1900 | 1800 | 1800 | 1300 | 1200 | 1100 | 900 | 600 | 300 | 100 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 .90 | .90 | 2300 | 2200 | 2200 | 2200 | 1700 | 1500 | 1400 | 1300 | 1100 | 900 | 700 | 500 |
| | .50 | 2200 | 2100 | 2100 | 2100 | 1600 | 1400 | 1300 | 1200 | 900 | 600 | 300 | 200 |
| | .10 | 1900 | 1800 | 1800 | 1800 | 1300 | 1100 | 1000 | 900 | 700 | 200 | 0 | 0 |
| .50 | .90 | 2300 | 2200 | 2200 | 2200 | 1800 | 1700 | 1500 | 1500 | 1200 | 1000 | 900 | 800 |
| | .50 | 2200 | 2100 | 2100 | 2100 | 1600 | 1400 | 1300 | 1300 | 1000 | 700 | 600 | 300 |
| | .10 | 1900 | 1800 | 1800 | 1800 | 1300 | 1100 | 1000 | 900 | 700 | 400 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2800 | 2700 | 2600 | 2200 | 2100 | 2000 | 1700 | 1300 | 1200 | 1100 |
| | .50 | 2900 | 2900 | 2800 | 2600 | 2200 | 2100 | 1800 | 1600 | 1300 | 1100 | 800 | 700 |
| | .10 | 2300 | 2000 | 1900 | 1900 | 1800 | 1500 | 1300 | 1200 | 900 | 600 | 400 | 100 |
| 3500 .90 | .90 | 2300 | 2300 | 2200 | 2200 | 1700 | 1500 | 1500 | 1400 | 1200 | 900 | 800 | 600 |
| | .50 | 2200 | 2200 | 2100 | 2100 | 1600 | 1400 | 1400 | 1300 | 1000 | 700 | 400 | 200 |
| | .10 | 1900 | 1900 | 1800 | 1800 | 1300 | 1200 | 1100 | 1000 | 700 | 400 | 0 | 0 |
| .50 | .90 | 2700 | 2300 | 2200 | 2200 | 1900 | 1700 | 1700 | 1500 | 1300 | 1100 | 900 | 800 |
| | .50 | 2200 | 2200 | 2100 | 2100 | 1600 | 1500 | 1400 | 1300 | 1100 | 800 | 600 | 400 |
| | .10 | 1900 | 1900 | 1800 | 1800 | 1300 | 1200 | 1100 | 1000 | 700 | 400 | 100 | 0 |
| .10 | .90 | 2900 | 2900 | 2800 | 2800 | 2700 | 2300 | 2200 | 2000 | 1700 | 1400 | 1200 | 1100 |
| | .50 | 2900 | 2900 | 2800 | 2600 | 2200 | 2100 | 2100 | 1800 | 1400 | 1100 | 900 | 700 |
| | .10 | 2400 | 2300 | 2000 | 1900 | 1800 | 1600 | 1300 | 1300 | 900 | 700 | 400 | 200 |
| 3600 .90 | .90 | 2300 | 2300 | 2200 | 2200 | 1900 | 1600 | 1500 | 1400 | 1200 | 900 | 900 | 700 |
| | .50 | 2200 | 2200 | 2100 | 2100 | 1800 | 1500 | 1400 | 1300 | 1100 | 700 | 500 | 300 |
| | .10 | 1900 | 1900 | 1800 | 1800 | 1500 | 1200 | 1100 | 1000 | 800 | 400 | 0 | 0 |
| .50 | .90 | 2700 | 2300 | 2300 | 2200 | 2100 | 1800 | 1700 | 1700 | 1300 | 1100 | 1000 | 900 |
| | .50 | 2200 | 2200 | 2100 | 2100 | 1900 | 1600 | 1400 | 1400 | 1100 | 800 | 700 | 500 |
| | .10 | 1900 | 1900 | 1800 | 1800 | 1500 | 1300 | 1100 | 1000 | 800 | 500 | 100 | 0 |
| .10 | .90 | 2900 | 2900 | 2800 | 2800 | 2700 | 2400 | 2300 | 2100 | 1800 | 1500 | 1300 | 1200 |
| | .50 | 2900 | 2900 | 2800 | 2700 | 2300 | 2200 | 2100 | 2000 | 1400 | 1200 | 1000 | 800 |
| | .10 | 2400 | 2400 | 2300 | 2000 | 1900 | 1800 | 1600 | 1300 | 1000 | 700 | 500 | 300 |
| 3700 .90 | .90 | 2700 | 2300 | 2300 | 2300 | 2200 | 1700 | 1600 | 1500 | 1200 | 1000 | 900 | 800 |
| | .50 | 2600 | 2200 | 2200 | 2200 | 2100 | 1600 | 1400 | 1400 | 1100 | 800 | 600 | 300 |
| | .10 | 2300 | 1900 | 1900 | 1900 | 1800 | 1300 | 1200 | 1100 | 800 | 500 | 0 | 0 |
| .50 | .90 | 2700 | 2700 | 2300 | 2300 | 2200 | 1900 | 1800 | 1700 | 1400 | 1200 | 1000 | 900 |
| | .50 | 2600 | 2200 | 2200 | 2200 | 2100 | 1600 | 1500 | 1400 | 1200 | 900 | 700 | 600 |
| | .10 | 2300 | 1900 | 1900 | 1900 | 1800 | 1300 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| .10 | .90 | 2900 | 2900 | 2800 | 2800 | 2800 | 2700 | 2300 | 2200 | 1900 | 1600 | 1300 | 1200 |
| | .50 | 2900 | 2900 | 2800 | 2700 | 2400 | 2200 | 2200 | 2100 | 1500 | 1300 | 1100 | 800 |
| | .10 | 2400 | 2400 | 2400 | 2200 | 1900 | 1800 | 1600 | 1500 | 1000 | 800 | 500 | 300 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2800 | 2700 | 2300 | 2300 | 2200 | 1900 | 1700 | 1600 | 1300 | 1100 | 900 | 800 |
| | | .50 | 2700 | 2600 | 2200 | 2200 | 2100 | 1700 | 1500 | 1400 | 1100 | 800 | 600 | 400 |
| | | .10 | 2400 | 2300 | 1900 | 1900 | 1800 | 1400 | 1300 | 1200 | 900 | 500 | 100 | 0 |
| | .50 | .90 | 2800 | 2700 | 2700 | 2400 | 2300 | 2100 | 1900 | 1800 | 1500 | 1200 | 1100 | 900 |
| | | .50 | 2700 | 2600 | 2200 | 2200 | 2100 | 1800 | 1600 | 1500 | 1200 | 1000 | 700 | 600 |
| | | .10 | 2400 | 2300 | 1900 | 1900 | 1900 | 1500 | 1300 | 1200 | 900 | 600 | 300 | 0 |
| | .10 | .90 | 2900 | 2900 | 2800 | 2800 | 2800 | 2700 | 2300 | 2300 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 2900 | 2900 | 2800 | 2700 | 2400 | 2200 | 2200 | 2100 | 1500 | 1300 | 1100 | 900 |
| | | .10 | 2400 | 2400 | 2400 | 2300 | 1900 | 1900 | 1700 | 1600 | 1100 | 800 | 600 | 400 |
| 3900 | .90 | .90 | 2800 | 2800 | 2700 | 2300 | 2300 | 1900 | 1800 | 1700 | 1400 | 1100 | 900 | 900 |
| | | .50 | 2700 | 2700 | 2600 | 2200 | 2200 | 1800 | 1600 | 1500 | 1200 | 800 | 700 | 500 |
| | | .10 | 2400 | 2400 | 2300 | 1900 | 1900 | 1600 | 1300 | 1200 | 900 | 500 | 200 | 0 |
| | .50 | .90 | 2800 | 2800 | 2700 | 2700 | 2300 | 2200 | 2000 | 1900 | 1500 | 1300 | 1100 | 1000 |
| | | .50 | 2700 | 2700 | 2600 | 2200 | 2200 | 2000 | 1800 | 1600 | 1300 | 1100 | 800 | 700 |
| | | .10 | 2400 | 2400 | 2300 | 1900 | 1900 | 1600 | 1300 | 1300 | 900 | 600 | 300 | 100 |
| | .10 | .90 | 2900 | 2900 | 2900 | 2800 | 2800 | 2800 | 2700 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 2900 | 2900 | 2800 | 2700 | 2500 | 2200 | 2200 | 2200 | 1600 | 1400 | 1200 | 1100 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2000 | 1900 | 1900 | 1600 | 1200 | 900 | 700 | 500 |
| 4000 | .90 | .90 | 2800 | 2800 | 2800 | 2300 | 2300 | 2200 | 1900 | 1800 | 1400 | 1200 | 1000 | 900 |
| | | .50 | 2700 | 2700 | 2700 | 2200 | 2200 | 2100 | 1800 | 1600 | 1200 | 900 | 700 | 600 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1900 | 1800 | 1500 | 1300 | 900 | 600 | 200 | 0 |
| | .50 | .90 | 2900 | 2900 | 2800 | 2700 | 2400 | 2300 | 2200 | 1900 | 1700 | 1300 | 1200 | 1000 |
| | | .50 | 2700 | 2700 | 2700 | 2200 | 2200 | 2100 | 1900 | 1800 | 1300 | 1100 | 800 | 700 |
| | | .10 | 2400 | 2400 | 2400 | 1900 | 1900 | 1800 | 1600 | 1300 | 1000 | 700 | 400 | 100 |
| | .10 | .90 | 2900 | 2900 | 2900 | 2900 | 2900 | 2800 | 2700 | 2500 | 2000 | 1800 | 1600 | 1400 |
| | | .50 | 2900 | 2900 | 2800 | 2700 | 2600 | 2300 | 2200 | 2200 | 1800 | 1400 | 1300 | 1100 |
| | | .10 | 2700 | 2400 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 | 1200 | 900 | 700 | 500 |
| 4100 | .90 | .90 | 2800 | 2800 | 2800 | 2700 | 2300 | 2200 | 2000 | 1900 | 1500 | 1200 | 1100 | 900 |
| | | .50 | 2700 | 2700 | 2700 | 2600 | 2200 | 2100 | 1900 | 1700 | 1300 | 1000 | 700 | 600 |
| | | .10 | 2400 | 2400 | 2400 | 2300 | 1900 | 1800 | 1600 | 1400 | 1000 | 600 | 300 | 100 |
| | .50 | .90 | 2900 | 2900 | 2800 | 2800 | 2600 | 2300 | 2200 | 2000 | 1700 | 1400 | 1200 | 1100 |
| | | .50 | 2700 | 2700 | 2700 | 2600 | 2200 | 2200 | 2100 | 1900 | 1400 | 1100 | 900 | 700 |
| | | .10 | 2400 | 2400 | 2400 | 2300 | 1900 | 1800 | 1600 | 1500 | 1000 | 700 | 500 | 200 |
| | .10 | .90 | 2900 | 2900 | 2900 | 2900 | 2800 | 2800 | 2700 | 2700 | 2000 | 1900 | 1700 | 1400 |
| | | .50 | 2900 | 2900 | 2800 | 2700 | 2600 | 2400 | 2300 | 2200 | 1900 | 1400 | 1300 | 1200 |
| | | .10 | 2700 | 2500 | 2400 | 2400 | 2300 | 1900 | 1900 | 1800 | 1300 | 1000 | 800 | 600 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2800 | 2800 | 2800 | 2800 | 2300 | 2300 | 2000 | 1900 | 1600 | 1300 | 1100 | 1000 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2200 | 2200 | 1900 | 1800 | 1300 | 1100 | 800 | 700 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 1900 | 1900 | 1700 | 1600 | 1000 | 700 | 400 | 100 |
| | .50 | .90 | 3300 | 3200 | 3100 | 2900 | 2700 | 2300 | 2300 | 2200 | 1800 | 1500 | 1300 | 1200 |
| | | .50 | 2700 | 2700 | 2700 | 2700 | 2300 | 2200 | 2100 | 1900 | 1500 | 1200 | 1000 | 800 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 1900 | 1900 | 1700 | 1600 | 1100 | 800 | 500 | 300 |
| | .10 | .90 | 4200 | 4200 | 4000 | 3900 | 3300 | 3000 | 2900 | 2800 | 2200 | 1900 | 1700 | 1600 |
| | | .50 | 3600 | 3600 | 3400 | 3300 | 2800 | 2600 | 2400 | 2300 | 2000 | 1500 | 1400 | 1200 |
| | | .10 | 2700 | 2500 | 2500 | 2400 | 2400 | 1900 | 1900 | 1800 | 1300 | 1000 | 800 | 700 |
| 4300 | .90 | .90 | 3100 | 2800 | 2800 | 2800 | 2300 | 2300 | 2200 | 2000 | 1700 | 1400 | 1200 | 1000 |
| | | .50 | 3000 | 2700 | 2700 | 2700 | 2200 | 2200 | 2000 | 1900 | 1400 | 1100 | 800 | 700 |
| | | .10 | 2700 | 2400 | 2400 | 2400 | 1900 | 1900 | 1700 | 1600 | 1100 | 700 | 500 | 200 |
| | .50 | .90 | 3400 | 3400 | 3200 | 3000 | 2800 | 2500 | 2300 | 2200 | 1900 | 1500 | 1300 | 1200 |
| | | .50 | 3000 | 2800 | 2700 | 2700 | 2500 | 2200 | 2200 | 2100 | 1500 | 1300 | 1100 | 800 |
| | | .10 | 2700 | 2400 | 2400 | 2400 | 1900 | 1900 | 1700 | 1600 | 1100 | 800 | 600 | 300 |
| | .10 | .90 | 4200 | 4200 | 4000 | 3800 | 3300 | 3000 | 2900 | 2800 | 2300 | 2000 | 1800 | 1600 |
| | | .50 | 3600 | 3600 | 3400 | 3200 | 2800 | 2700 | 2400 | 2300 | 2100 | 1600 | 1400 | 1300 |
| | | .10 | 2700 | 2500 | 2500 | 2400 | 2400 | 2000 | 1900 | 1800 | 1400 | 1100 | 900 | 700 |
| 4400 | .90 | .90 | 3100 | 2800 | 2800 | 2800 | 2500 | 2300 | 2300 | 2100 | 1800 | 1400 | 1200 | 1100 |
| | | .50 | 3000 | 2700 | 2700 | 2700 | 2400 | 2200 | 2100 | 1900 | 1500 | 1200 | 900 | 700 |
| | | .10 | 2700 | 2400 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 | 1100 | 800 | 500 | 200 |
| | .50 | .90 | 3600 | 3500 | 3400 | 3200 | 2800 | 2700 | 2300 | 2300 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 3000 | 2900 | 2800 | 2700 | 2600 | 2200 | 2200 | 2100 | 1600 | 1300 | 1100 | 900 |
| | | .10 | 2700 | 2400 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 | 1200 | 900 | 600 | 400 |
| | .10 | .90 | 4200 | 4200 | 4000 | 3900 | 3300 | 3100 | 2900 | 2900 | 2500 | 2000 | 1900 | 1700 |
| | | .50 | 3600 | 3600 | 3400 | 3300 | 2800 | 2700 | 2500 | 2400 | 2200 | 1600 | 1400 | 1300 |
| | | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2200 | 1900 | 1900 | 1500 | 1200 | 900 | 700 |
| 4500 | .90 | .90 | 3100 | 2900 | 2800 | 2800 | 2700 | 2300 | 2300 | 2200 | 1800 | 1500 | 1300 | 1200 |
| | | .50 | 3000 | 2600 | 2700 | 2700 | 2400 | 2200 | 2100 | 2000 | 1500 | 1300 | 1000 | 800 |
| | | .10 | 2700 | 2500 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 | 1200 | 800 | 600 | 300 |
| | .50 | .90 | 3600 | 3600 | 3400 | 3300 | 2800 | 2700 | 2500 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 3000 | 3000 | 2900 | 2800 | 2700 | 2300 | 2200 | 2200 | 1700 | 1300 | 1200 | 1000 |
| | | .10 | 2700 | 2500 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 | 1300 | 900 | 700 | 500 |
| | .10 | .90 | 4200 | 4200 | 4000 | 4000 | 3500 | 3100 | 3000 | 2900 | 2700 | 2000 | 1900 | 1700 |
| | | .50 | 3600 | 3600 | 3400 | 3400 | 3000 | 2700 | 2500 | 2500 | 2200 | 1800 | 1500 | 1400 |
| | | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2200 | 2000 | 1900 | 1600 | 1200 | 1000 | 800 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3100 | 2900 | 2900 | 2800 | 2900 | 2500 | 2300 | 2300 | 1900 | 1600 | 1300 | 1200 |
| | | .50 | 3000 | 2800 | 2800 | 2700 | 2600 | 2200 | 2200 | 2100 | 1600 | 1300 | 1100 | 800 |
| | | .10 | 2700 | 2500 | 2500 | 2400 | 2300 | 1900 | 1900 | 1700 | 1200 | 900 | 600 | 400 |
| | .50 | .90 | 3700 | 3700 | 3500 | 3300 | 2900 | 2800 | 2700 | 2500 | 2000 | 1800 | 1500 | 1300 |
| | | .50 | 3100 | 3100 | 3000 | 2800 | 2700 | 2400 | 2200 | 2200 | 1800 | 1400 | 1300 | 1100 |
| | | .10 | 2700 | 2500 | 2500 | 2400 | 2300 | 1900 | 1900 | 1800 | 1300 | 1000 | 700 | 500 |
| | .10 | .90 | 4200 | 4200 | 4000 | 4000 | 3900 | 3100 | 3100 | 2900 | 2800 | 2100 | 1900 | 1800 |
| | | .50 | 3600 | 3600 | 3400 | 3400 | 3300 | 2800 | 2600 | 2500 | 2200 | 1900 | 1500 | 1400 |
| | | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2300 | 2200 | 1900 | 1600 | 1300 | 1000 | 900 |
| 4700 | .90 | .90 | 3100 | 3100 | 2900 | 2900 | 2800 | 2600 | 2400 | 2300 | 1900 | 1600 | 1400 | 1200 |
| | | .50 | 3000 | 3000 | 2800 | 2800 | 2700 | 2300 | 2200 | 2100 | 1700 | 1300 | 1100 | 900 |
| | | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1800 | 1300 | 900 | 700 | 400 |
| | .50 | .90 | 3800 | 3800 | 3600 | 3400 | 2900 | 2800 | 2700 | 2600 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3200 | 3200 | 3000 | 2800 | 2700 | 2500 | 2300 | 2200 | 1900 | 1500 | 1300 | 1100 |
| | | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1800 | 1500 | 1000 | 800 | 600 |
| | .10 | .90 | 4200 | 4100 | 4000 | 4000 | 4000 | 3200 | 3100 | 3000 | 2800 | 2200 | 2000 | 1900 |
| | | .50 | 3600 | 3500 | 3400 | 3400 | 3400 | 2800 | 2700 | 2500 | 2300 | 2000 | 1600 | 1400 |
| | | .10 | 2800 | 2700 | 2500 | 2500 | 2400 | 2300 | 2200 | 2000 | 1700 | 1300 | 1100 | 900 |
| 4800 | .90 | .90 | 3300 | 3200 | 3100 | 2900 | 2800 | 2700 | 2500 | 2300 | 2000 | 1700 | 1500 | 1300 |
| | | .50 | 3000 | 3000 | 2800 | 2800 | 2700 | 2400 | 2200 | 2200 | 1800 | 1400 | 1200 | 1000 |
| | | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1800 | 1400 | 1000 | 700 | 500 |
| | .50 | .90 | 3900 | 3800 | 3700 | 3500 | 3000 | 2800 | 2800 | 2700 | 2100 | 1900 | 1700 | 1500 |
| | | .50 | 3300 | 3200 | 3100 | 2900 | 2900 | 2600 | 2400 | 2200 | 1900 | 1500 | 1300 | 1200 |
| | | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2100 | 1900 | 1900 | 1600 | 1000 | 800 | 700 |
| | .10 | .90 | 4100 | 4100 | 4100 | 4000 | 4000 | 3200 | 3100 | 3000 | 2800 | 2300 | 2000 | 1900 |
| | | .50 | 3500 | 3500 | 3500 | 3400 | 3400 | 2800 | 2700 | 2600 | 2300 | 2000 | 1700 | 1500 |
| | | .10 | 2800 | 2700 | 2500 | 2500 | 2400 | 2300 | 2300 | 2000 | 1700 | 1300 | 1200 | 1000 |
| 4900 | .90 | .90 | 3400 | 3400 | 3200 | 3100 | 2900 | 2800 | 2500 | 2400 | 2000 | 1800 | 1500 | 1300 |
| | | .50 | 3000 | 3000 | 2800 | 2800 | 2700 | 2500 | 2300 | 2200 | 1900 | 1400 | 1300 | 1100 |
| | | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2200 | 1900 | 1800 | 1500 | 1000 | 700 | 500 |
| | .50 | .90 | 4000 | 3900 | 3800 | 3600 | 3100 | 2900 | 2800 | 2800 | 2100 | 1900 | 1700 | 1600 |
| | | .50 | 3400 | 3300 | 3200 | 3000 | 2800 | 2600 | 2400 | 2300 | 2000 | 1600 | 1400 | 1300 |
| | | .10 | 2700 | 2700 | 2500 | 2500 | 2400 | 2200 | 1900 | 1900 | 1600 | 1100 | 900 | 700 |
| | .10 | .90 | 4100 | 4100 | 4100 | 4100 | 4000 | 3200 | 3100 | 3100 | 2900 | 2300 | 2000 | 1900 |
| | | .50 | 3500 | 3500 | 3500 | 3500 | 3400 | 2800 | 2700 | 2600 | 2300 | 2100 | 1800 | 1500 |
| | | .10 | 3100 | 2800 | 2500 | 2500 | 2400 | 2400 | 2300 | 2200 | 1700 | 1400 | 1200 | 1000 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3600 | 3500 | 3400 | 3200 | 2900 | 2800 | 2700 | 2500 | 2100 | 1800 | 1600 | 1400 |
| | | .50 | 3100 | 3000 | 2900 | 2800 | 2700 | 2500 | 2400 | 2200 | 1900 | 1500 | 1300 | 1100 |
| | | .10 | 2800 | 2700 | 2500 | 2500 | 2400 | 2200 | 1900 | 1900 | 1600 | 1000 | 800 | 600 |
| | .50 | .90 | 4000 | 4000 | 3800 | 3600 | 3100 | 2900 | 2800 | 2800 | 2200 | 2000 | 1800 | 1600 |
| | | .50 | 3400 | 3400 | 3200 | 3100 | 2800 | 2700 | 2500 | 2300 | 2000 | 1600 | 1400 | 1300 |
| | | .10 | 2800 | 2700 | 2500 | 2500 | 2400 | 2200 | 2000 | 1900 | 1600 | 1200 | 900 | 700 |
| | .10 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 3900 | 3200 | 3100 | 2900 | 2600 | 2100 | 2000 |
| | | .50 | 3500 | 3500 | 3500 | 3500 | 3500 | 3300 | 2700 | 2600 | 2400 | 2200 | 1800 | 1600 |
| | | .10 | 3100 | 3100 | 2700 | 2500 | 2400 | 2400 | 2300 | 2300 | 1700 | 1400 | 1200 | 1100 |
| 5100 | .90 | .90 | 3600 | 3600 | 3400 | 3300 | 2900 | 2800 | 2700 | 2600 | 2100 | 1900 | 1700 | 1500 |
| | | .50 | 3300 | 3100 | 3000 | 2800 | 2800 | 2600 | 2400 | 2300 | 1900 | 1500 | 1300 | 1200 |
| | | .10 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 1900 | 1900 | 1600 | 1100 | 800 | 700 |
| | .50 | .90 | 4100 | 4100 | 3900 | 3700 | 3200 | 2900 | 2900 | 2800 | 2300 | 2000 | 1800 | 1700 |
| | | .50 | 3500 | 3500 | 3300 | 3100 | 2800 | 2700 | 2500 | 2400 | 2100 | 1700 | 1400 | 1300 |
| | | .10 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 2100 | 1900 | 1600 | 1200 | 1000 | 800 |
| | .10 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 4000 | 3300 | 3200 | 2900 | 2700 | 2200 | 2000 |
| | | .50 | 3500 | 3500 | 3500 | 3500 | 3500 | 3400 | 2800 | 2700 | 2500 | 2200 | 1900 | 1600 |
| | | .10 | 3100 | 3100 | 2700 | 2500 | 2500 | 2400 | 2400 | 2300 | 1700 | 1500 | 1300 | 1100 |
| 5200 | .90 | .90 | 3700 | 3700 | 3500 | 3400 | 3000 | 2800 | 2800 | 2700 | 2100 | 1900 | 1700 | 1500 |
| | | .50 | 3300 | 3100 | 3000 | 2900 | 2300 | 2700 | 2500 | 2300 | 2000 | 1600 | 1400 | 1300 |
| | | .10 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 2000 | 1900 | 1600 | 1100 | 900 | 700 |
| | .50 | .90 | 4200 | 4100 | 4000 | 3800 | 3300 | 3000 | 2900 | 2800 | 2400 | 2000 | 1900 | 1700 |
| | | .50 | 3600 | 3500 | 3400 | 3200 | 2800 | 2700 | 2500 | 2400 | 2200 | 1700 | 1500 | 1400 |
| | | .10 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 2200 | 1900 | 1600 | 1200 | 1000 | 800 |
| | .10 | .90 | 4500 | 4500 | 4200 | 4100 | 4100 | 4000 | 3400 | 3300 | 3000 | 2800 | 2300 | 2000 |
| | | .50 | 3900 | 3900 | 3600 | 3500 | 3500 | 3400 | 3100 | 2800 | 2500 | 2300 | 2100 | 1700 |
| | | .10 | 3100 | 3100 | 2800 | 2700 | 2500 | 2500 | 2400 | 2400 | 1800 | 1500 | 1300 | 1200 |
| 5300 | .90 | .90 | 3800 | 3800 | 3600 | 3400 | 3100 | 2900 | 2800 | 2700 | 2200 | 1900 | 1800 | 1600 |
| | | .50 | 3300 | 3300 | 3100 | 3000 | 2800 | 2700 | 2500 | 2400 | 2000 | 1600 | 1400 | 1300 |
| | | .10 | 3100 | 3100 | 2700 | 2500 | 2500 | 2300 | 2200 | 1900 | 1600 | 1200 | 900 | 700 |
| | .50 | .90 | 4200 | 4200 | 4000 | 3900 | 3400 | 3000 | 2900 | 2900 | 2500 | 2000 | 1900 | 1800 |
| | | .50 | 3600 | 3600 | 3400 | 3300 | 2900 | 2700 | 2600 | 2500 | 2200 | 1800 | 1500 | 1400 |
| | | .10 | 3100 | 3100 | 2700 | 2500 | 2500 | 2300 | 2200 | 2000 | 1700 | 1300 | 1000 | 900 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4200 | 4100 | 4100 | 4000 | 3500 | 3100 | 2900 | 2500 | 2100 |
| | | .50 | 3900 | 3900 | 3900 | 3600 | 3500 | 3500 | 3400 | 2900 | 2600 | 2300 | 2200 | 1800 |
| | | .10 | 3100 | 3100 | 2800 | 2800 | 2600 | 2500 | 2500 | 2400 | 1900 | 1600 | 1400 | 1200 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 .90 | .90 | 3900 | 3800 | 3700 | 3500 | 3100 | 2900 | 2800 | 2800 | 2300 | 2000 | 1800 | 1700 |
| | .50 | 3400 | 3300 | 3200 | 3100 | 2800 | 2700 | 2500 | 2400 | 2100 | 1600 | 1400 | 1300 |
| | .10 | 3100 | 3100 | 2800 | 2500 | 2500 | 2300 | 2200 | 2000 | 1600 | 1200 | 1000 | 800 |
| .50 | .90 | 4200 | 4200 | 4000 | 3900 | 3400 | 3000 | 2900 | 2900 | 2600 | 2000 | 1900 | 1800 |
| | .50 | 3600 | 3600 | 3400 | 3300 | 3000 | 2800 | 2700 | 2500 | 2200 | 1800 | 1600 | 1400 |
| | .10 | 3100 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 2200 | 1700 | 1300 | 1100 | 900 |
| .10 | .90 | 4600 | 4600 | 4500 | 4500 | 4200 | 4100 | 4100 | 4000 | 3200 | 2900 | 2700 | 2200 |
| | .50 | 4000 | 4000 | 3900 | 3900 | 3600 | 3500 | 3500 | 3400 | 2800 | 2400 | 2200 | 1900 |
| | .10 | 3100 | 3100 | 3000 | 2900 | 2800 | 2600 | 2500 | 2500 | 2000 | 1600 | 1400 | 1300 |
| 5500 .90 | .90 | 4000 | 3900 | 3800 | 3600 | 3200 | 2900 | 2900 | 2800 | 2300 | 2000 | 1900 | 1700 |
| | .50 | 3400 | 3300 | 3300 | 3100 | 2800 | 2800 | 2600 | 2500 | 2100 | 1700 | 1500 | 1400 |
| | .10 | 3100 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 2100 | 1700 | 1200 | 1000 | 800 |
| .50 | .90 | 4200 | 4200 | 4000 | 3800 | 3400 | 3100 | 2900 | 2900 | 2700 | 2100 | 2000 | 1800 |
| | .50 | 3600 | 3600 | 3400 | 3300 | 3000 | 2800 | 2700 | 2500 | 2300 | 1900 | 1600 | 1500 |
| | .10 | 3100 | 3100 | 2800 | 2700 | 2500 | 2400 | 2300 | 2200 | 1700 | 1300 | 1100 | 1000 |
| .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 4100 | 4100 | 3300 | 3000 | 2800 | 2400 |
| | .50 | 4000 | 4000 | 4000 | 4000 | 3600 | 3600 | 3500 | 3500 | 2900 | 2500 | 2300 | 2100 |
| | .10 | 3100 | 3100 | 3100 | 2900 | 2800 | 2700 | 2500 | 2500 | 2300 | 1700 | 1500 | 1300 |
| 5600 .90 | .90 | 4000 | 4000 | 3800 | 3600 | 3300 | 3000 | 2900 | 2900 | 2500 | 2000 | 1900 | 1700 |
| | .50 | 3400 | 3400 | 3300 | 3200 | 2900 | 2800 | 2700 | 2500 | 2200 | 1800 | 1500 | 1400 |
| | .10 | 3100 | 3100 | 3000 | 2700 | 2500 | 2400 | 2300 | 2200 | 1700 | 1300 | 1000 | 900 |
| .50 | .90 | 4200 | 4200 | 4000 | 3900 | 3400 | 3100 | 3000 | 2900 | 2800 | 2200 | 2000 | 1900 |
| | .50 | 3600 | 3600 | 3400 | 3300 | 3100 | 2800 | 2800 | 2700 | 2300 | 1900 | 1700 | 1500 |
| | .10 | 3100 | 3100 | 3000 | 2700 | 2600 | 2500 | 2400 | 2300 | 1700 | 1400 | 1200 | 1000 |
| .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4500 | 4200 | 4200 | 4100 | 3400 | 3000 | 2800 | 2600 |
| | .50 | 4000 | 4000 | 4000 | 4000 | 3900 | 3600 | 3600 | 3500 | 2900 | 2600 | 2400 | 2200 |
| | .10 | 3100 | 3100 | 3100 | 2900 | 2900 | 2700 | 2600 | 2600 | 2400 | 1800 | 1600 | 1400 |
| 5700 .90 | .90 | 4100 | 4100 | 3900 | 3700 | 3400 | 3000 | 2900 | 2900 | 2600 | 2000 | 1900 | 1800 |
| | .50 | 3500 | 3500 | 3300 | 3300 | 3000 | 2800 | 2800 | 2700 | 2200 | 1800 | 1600 | 1400 |
| | .10 | 3100 | 3100 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 1700 | 1300 | 1100 | 900 |
| .50 | .90 | 4200 | 4200 | 4000 | 4000 | 3600 | 3100 | 3100 | 3000 | 2800 | 2300 | 2000 | 1900 |
| | .50 | 3600 | 3600 | 3400 | 3400 | 3300 | 2900 | 2800 | 2800 | 2300 | 2100 | 1700 | 1600 |
| | .10 | 3100 | 3100 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 1800 | 1400 | 1200 | 1000 |
| .10 | .90 | 4700 | 4700 | 4700 | 4600 | 4600 | 4300 | 4200 | 4200 | 3500 | 3000 | 2900 | 2700 |
| | .50 | 4100 | 4100 | 4100 | 4000 | 4000 | 3700 | 3600 | 3600 | 3000 | 2600 | 2400 | 2200 |
| | .10 | 3300 | 3100 | 3100 | 3000 | 2900 | 2800 | 2700 | 2600 | 2400 | 1900 | 1600 | 1400 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING AUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 .90 | .90 | 4200 | 4100 | 4000 | 3800 | 3400 | 3100 | 3000 | 2900 | 2700 | 2100 | 2000 | 1800 |
| | .50 | 3600 | 3500 | 3400 | 3300 | 3100 | 2900 | 2800 | 2700 | 2300 | 1900 | 1600 | 1400 |
| | .10 | 3100 | 3100 | 3100 | 2800 | 2600 | 2500 | 2400 | 2300 | 1800 | 1400 | 1100 | 1000 |
| .50 | .90 | 4200 | 4200 | 4000 | 4000 | 3900 | 3300 | 3100 | 3100 | 2900 | 2500 | 2100 | 2000 |
| | .50 | 3600 | 3600 | 3400 | 3400 | 3300 | 3000 | 2900 | 2800 | 2400 | 2200 | 1800 | 1600 |
| | .10 | 3100 | 3100 | 3100 | 2800 | 2700 | 2600 | 2500 | 2400 | 1900 | 1500 | 1300 | 1100 |
| .10 | .90 | 4700 | 4700 | 4700 | 4700 | 4600 | 4300 | 4200 | 4200 | 3500 | 3100 | 2900 | 2700 |
| | .50 | 4100 | 4100 | 4100 | 4100 | 4000 | 3700 | 3600 | 3600 | 3100 | 2600 | 2400 | 2300 |
| | .10 | 3400 | 3100 | 3100 | 3000 | 3000 | 2900 | 2800 | 2700 | 2500 | 1900 | 1600 | 1400 |
| 5900 .90 | .90 | 4200 | 4200 | 4000 | 3900 | 3400 | 3100 | 3000 | 3000 | 2800 | 2200 | 2000 | 1900 |
| | .50 | 3600 | 3600 | 3400 | 3300 | 3100 | 3000 | 2900 | 2800 | 2300 | 1900 | 1700 | 1500 |
| | .10 | 3100 | 3100 | 3100 | 2900 | 2700 | 2600 | 2500 | 2400 | 1900 | 1400 | 1200 | 1000 |
| .50 | .90 | 4200 | 4100 | 4000 | 4000 | 4000 | 3400 | 3200 | 3100 | 2900 | 2600 | 2200 | 2000 |
| | .50 | 3600 | 3500 | 3400 | 3400 | 3400 | 3100 | 3000 | 2900 | 2500 | 2200 | 1900 | 1700 |
| | .10 | 3100 | 3100 | 3100 | 3000 | 2700 | 2600 | 2500 | 2500 | 1900 | 1500 | 1300 | 1100 |
| .10 | .90 | 4700 | 4700 | 4700 | 4700 | 4600 | 4500 | 4300 | 4200 | 3600 | 3100 | 2900 | 2800 |
| | .50 | 4100 | 4100 | 4100 | 4100 | 4000 | 3900 | 3700 | 3600 | 3300 | 2600 | 2400 | 2300 |
| | .10 | 3400 | 3100 | 3100 | 3100 | 3000 | 2900 | 2800 | 2800 | 2500 | 2000 | 1600 | 1400 |
| 6000 .90 | .90 | 4200 | 4200 | 4000 | 3900 | 3400 | 3100 | 3100 | 3000 | 2800 | 2300 | 2000 | 1900 |
| | .50 | 3600 | 3600 | 3400 | 3300 | 3100 | 3000 | 2900 | 2800 | 2400 | 2100 | 1700 | 1500 |
| | .10 | 3300 | 3100 | 3100 | 3000 | 2700 | 2600 | 2500 | 2500 | 1900 | 1500 | 1200 | 1000 |
| .50 | .90 | 4100 | 4100 | 4100 | 4000 | 4000 | 3400 | 3200 | 3100 | 2900 | 2700 | 2300 | 2000 |
| | .50 | 3600 | 3500 | 3500 | 3400 | 3400 | 3100 | 3000 | 3000 | 2500 | 2300 | 2000 | 1700 |
| | .10 | 3300 | 3100 | 3100 | 3000 | 2800 | 2700 | 2600 | 2500 | 2000 | 1500 | 1300 | 1200 |
| .10 | .90 | 4800 | 4800 | 4700 | 4700 | 4700 | 4600 | 4300 | 4200 | 3700 | 3100 | 2900 | 2800 |
| | .50 | 4200 | 4200 | 4100 | 4100 | 4100 | 4000 | 3700 | 3600 | 3300 | 2700 | 2400 | 2300 |
| | .10 | 3400 | 3100 | 3100 | 3100 | 3000 | 3000 | 2900 | 2800 | 2500 | 2200 | 1700 | 1500 |
| 6100 .90 | .90 | 4200 | 4200 | 4000 | 3800 | 3400 | 3200 | 3100 | 3100 | 2800 | 2400 | 2000 | 1900 |
| | .50 | 3700 | 3600 | 3400 | 3300 | 3200 | 3000 | 3000 | 2900 | 2400 | 2100 | 1800 | 1600 |
| | .10 | 3400 | 3100 | 3100 | 3100 | 2900 | 2700 | 2600 | 2500 | 1900 | 1500 | 1300 | 1100 |
| .50 | .90 | 4100 | 4100 | 4100 | 4100 | 4000 | 3400 | 3200 | 3200 | 3000 | 2800 | 2400 | 2100 |
| | .50 | 3700 | 3500 | 3500 | 3500 | 3400 | 3300 | 3100 | 3000 | 2600 | 2300 | 2100 | 1800 |
| | .10 | 3400 | 3100 | 3100 | 3100 | 2800 | 2700 | 2700 | 2600 | 2200 | 1600 | 1400 | 1200 |
| .10 | .90 | 4800 | 4800 | 4800 | 4800 | 4700 | 4600 | 4500 | 4300 | 4000 | 3200 | 3000 | 2800 |
| | .50 | 4200 | 4200 | 4200 | 4200 | 4100 | 4000 | 3900 | 3700 | 3400 | 2800 | 2500 | 2300 |
| | .10 | 3900 | 3100 | 3100 | 3100 | 3100 | 3000 | 2900 | 2900 | 2600 | 2300 | 1800 | 1500 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 .90 | .90 | 4200 | 4200 | 4000 | 3900 | 3400 | 3200 | 3200 | 3100 | 2900 | 2600 | 2100 | 2000 |
| | .50 | 3700 | 3600 | 3500 | 3300 | 3300 | 3100 | 3000 | 2900 | 2500 | 2200 | 1800 | 1600 |
| | .10 | 3400 | 3100 | 3100 | 3100 | 2800 | 2700 | 2700 | 2600 | 2000 | 1500 | 1300 | 1100 |
| .50 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 3900 | 3200 | 3200 | 3000 | 2800 | 2600 | 2200 |
| | .50 | 3700 | 3500 | 3500 | 3500 | 3500 | 3300 | 3100 | 3100 | 2600 | 2400 | 2200 | 1800 |
| | .10 | 3400 | 3100 | 3100 | 3100 | 2800 | 2800 | 2700 | 2600 | 2300 | 1600 | 1400 | 1300 |
| .10 | .90 | 4800 | 4800 | 4800 | 4800 | 4700 | 4700 | 4600 | 4300 | 4000 | 3200 | 3000 | 2900 |
| | .50 | 4200 | 4200 | 4200 | 4200 | 4100 | 4100 | 4000 | 3700 | 3400 | 2900 | 2600 | 2400 |
| | .10 | 3900 | 3400 | 3100 | 3100 | 3100 | 3000 | 3000 | 2900 | 2600 | 2300 | 1900 | 1600 |
| 6300 .90 | .90 | 4200 | 4200 | 4000 | 4000 | 3600 | 3400 | 3200 | 3100 | 2900 | 2700 | 2200 | 2000 |
| | .50 | 3700 | 3600 | 3500 | 3400 | 3300 | 3100 | 3100 | 3000 | 2500 | 2200 | 1900 | 1700 |
| | .10 | 3400 | 3100 | 3100 | 3100 | 2800 | 2800 | 2700 | 2600 | 2200 | 1600 | 1300 | 1100 |
| .50 | .90 | 4100 | 4100 | 4100 | 4100 | 4100 | 4000 | 3400 | 3300 | 3100 | 2900 | 2700 | 2300 |
| | .50 | 3700 | 3500 | 3500 | 3500 | 3500 | 3400 | 3300 | 3100 | 2700 | 2400 | 2200 | 2000 |
| | .10 | 3400 | 3100 | 3100 | 3100 | 2900 | 2800 | 2700 | 2700 | 2300 | 1700 | 1400 | 1300 |
| .10 | .90 | 4800 | 4800 | 4800 | 4800 | 4800 | 4700 | 4600 | 4500 | 4100 | 3300 | 3000 | 2900 |
| | .50 | 4200 | 4200 | 4200 | 4200 | 4200 | 4100 | 4000 | 3900 | 3500 | 3000 | 2600 | 2400 |
| | .10 | 3900 | 3400 | 3100 | 3100 | 3100 | 3100 | 3000 | 3000 | 2700 | 2400 | 2000 | 1700 |
| 6400 .90 | .90 | 4300 | 4200 | 4000 | 4000 | 3900 | 3400 | 3200 | 3200 | 2900 | 2700 | 2300 | 2000 |
| | .50 | 4200 | 3600 | 3500 | 3400 | 3300 | 3200 | 3100 | 3100 | 2600 | 2300 | 2100 | 1700 |
| | .10 | 3900 | 3100 | 3100 | 3100 | 2900 | 2800 | 2800 | 2700 | 2300 | 1600 | 1300 | 1200 |
| .50 | .90 | 4500 | 4500 | 4200 | 4100 | 4100 | 4000 | 3400 | 3400 | 3200 | 2900 | 2800 | 2400 |
| | .50 | 4200 | 3900 | 3600 | 3500 | 3500 | 3400 | 3300 | 3200 | 2800 | 2500 | 2300 | 2100 |
| | .10 | 3900 | 3100 | 3100 | 3100 | 2900 | 2800 | 2800 | 2700 | 2400 | 1800 | 1500 | 1300 |
| .10 | .90 | 5300 | 5300 | 5300 | 5300 | 4800 | 4800 | 4700 | 4600 | 4200 | 3400 | 3100 | 2900 |
| | .50 | 4700 | 4700 | 4700 | 4700 | 4200 | 4200 | 4100 | 4000 | 3600 | 3100 | 2700 | 2500 |
| | .10 | 3900 | 3600 | 3600 | 3600 | 3200 | 3100 | 3100 | 3000 | 2800 | 2500 | 2100 | 1800 |
| 6500 .90 | .90 | 4300 | 4200 | 4000 | 4000 | 4000 | 3400 | 3300 | 3200 | 3000 | 2800 | 2500 | 2100 |
| | .50 | 4200 | 3700 | 3400 | 3400 | 3400 | 3300 | 3100 | 3100 | 2700 | 2300 | 2100 | 1800 |
| | .10 | 3900 | 3400 | 3100 | 3100 | 2900 | 2800 | 2800 | 2700 | 2300 | 1700 | 1400 | 1200 |
| .50 | .90 | 4500 | 4500 | 4500 | 4200 | 4100 | 4100 | 4000 | 3500 | 3200 | 3000 | 2800 | 2600 |
| | .50 | 4200 | 3900 | 3900 | 3700 | 3500 | 3500 | 3400 | 3300 | 2900 | 2500 | 2400 | 2200 |
| | .10 | 3900 | 3400 | 3100 | 3100 | 3000 | 2900 | 2800 | 2800 | 2400 | 1900 | 1600 | 1400 |
| .10 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5300 | 4800 | 4800 | 4300 | 3600 | 3200 | 3000 |
| | .50 | 4800 | 4800 | 4800 | 4800 | 4800 | 4700 | 4200 | 4200 | 3700 | 3200 | 2900 | 2600 |
| | .10 | 3900 | 3800 | 3700 | 3700 | 3700 | 3600 | 3100 | 3100 | 2900 | 2500 | 2200 | 1900 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4300 | 4100 | 4100 | 4000 | 4000 | 3500 | 3300 | 3300 | 3000 | 2800 | 2600 | 2200 |
| | | .50 | 4200 | 3700 | 3500 | 3400 | 3400 | 3300 | 3200 | 3100 | 2800 | 2400 | 2200 | 1900 |
| | | .10 | 3900 | 3400 | 3100 | 3100 | 3000 | 2900 | 2800 | 2800 | 2400 | 1800 | 1400 | 1300 |
| | .50 | .90 | 4600 | 4600 | 4500 | 4500 | 4200 | 4100 | 4100 | 4000 | 3300 | 3000 | 2900 | 2700 |
| | | .50 | 4200 | 4000 | 3900 | 3900 | 3600 | 3500 | 3500 | 3400 | 3000 | 2600 | 2400 | 2300 |
| | | .10 | 3900 | 3400 | 3100 | 3100 | 3100 | 2900 | 2900 | 2800 | 2500 | 1900 | 1700 | 1400 |
| | .10 | .90 | 5400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5300 | 5300 | 4300 | 3800 | 3300 | 3000 |
| | | .50 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4700 | 4700 | 3700 | 3300 | 3100 | 2700 |
| | | .10 | 3900 | 3800 | 3700 | 3700 | 3700 | 3700 | 3700 | 3600 | 3000 | 2600 | 2400 | 2100 |
| 6700 | .90 | .90 | 4300 | 4100 | 4100 | 4100 | 4000 | 3500 | 3400 | 3300 | 3100 | 2900 | 2700 | 2300 |
| | | .50 | 4200 | 3800 | 3500 | 3500 | 3400 | 3300 | 3300 | 3200 | 2800 | 2400 | 2300 | 2100 |
| | | .10 | 3900 | 3500 | 3200 | 3100 | 3100 | 2900 | 2900 | 2800 | 2400 | 1800 | 1400 | 1300 |
| | .50 | .90 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 4100 | 4100 | 3400 | 3100 | 2900 | 2800 |
| | | .50 | 4200 | 4000 | 4000 | 4000 | 3700 | 3600 | 3500 | 3500 | 3100 | 2700 | 2500 | 2300 |
| | | .10 | 3900 | 3500 | 3200 | 3100 | 3100 | 3000 | 2900 | 2900 | 2500 | 2100 | 1800 | 1500 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 5400 | 5400 | 4700 | 4000 | 3500 | 3200 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4800 | 4900 | 4800 | 4100 | 3500 | 3200 | 2800 |
| | | .10 | 3900 | 3900 | 3800 | 3800 | 3800 | 3700 | 3700 | 3700 | 3100 | 2700 | 2400 | 2200 |
| 6800 | .90 | .90 | 4300 | 4200 | 4100 | 4100 | 4100 | 3900 | 3400 | 3400 | 3100 | 2900 | 2800 | 2400 |
| | | .50 | 4200 | 4100 | 3700 | 3500 | 3500 | 3400 | 3300 | 3300 | 2900 | 2500 | 2300 | 2100 |
| | | .10 | 3900 | 3800 | 3400 | 3100 | 3100 | 3000 | 2900 | 2800 | 2400 | 1900 | 1500 | 1300 |
| | .50 | .90 | 4600 | 4600 | 4600 | 4600 | 4500 | 4200 | 4200 | 4100 | 3500 | 3200 | 3000 | 2800 |
| | | .50 | 4200 | 4100 | 4000 | 4000 | 3900 | 3600 | 3600 | 3500 | 3200 | 2800 | 2500 | 2400 |
| | | .10 | 3900 | 3800 | 3400 | 3100 | 3100 | 3000 | 2900 | 2900 | 2600 | 2300 | 1800 | 1600 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 4800 | 4200 | 3700 | 3300 |
| | | .50 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4800 | 4200 | 3600 | 3300 | 3000 |
| | | .10 | 3900 | 3900 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3200 | 2800 | 2500 | 2300 |
| 6900 | .90 | .90 | 4300 | 4200 | 4100 | 4100 | 4100 | 4000 | 3500 | 3400 | 3200 | 3000 | 2800 | 2600 |
| | | .50 | 4200 | 4100 | 3800 | 3500 | 3500 | 3400 | 3400 | 3300 | 3000 | 2500 | 2400 | 2200 |
| | | .10 | 3900 | 3800 | 3500 | 3200 | 3100 | 3000 | 2900 | 2900 | 2500 | 1900 | 1600 | 1400 |
| | .50 | .90 | 4700 | 4700 | 4700 | 4600 | 4500 | 4300 | 4200 | 4200 | 3500 | 3200 | 3000 | 2900 |
| | | .50 | 4200 | 4100 | 4100 | 4000 | 4000 | 3700 | 3600 | 3600 | 3300 | 2900 | 2600 | 2400 |
| | | .10 | 3900 | 3800 | 3500 | 3200 | 3100 | 3100 | 3000 | 2900 | 2700 | 2300 | 1900 | 1600 |
| | .10 | .90 | 5600 | 5600 | 5600 | 5600 | 5500 | 5500 | 5500 | 5500 | 4900 | 4200 | 3800 | 3500 |
| | | .50 | 5600 | 5600 | 5600 | 5000 | 4900 | 4900 | 4900 | 4900 | 4300 | 3700 | 3400 | 3100 |
| | | .10 | 4800 | 4500 | 4500 | 3900 | 3800 | 3800 | 3800 | 3800 | 3500 | 2900 | 2600 | 2400 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4500 | 4500 | 4200 | 4200 | 4100 | 4000 | 3900 | 3500 | 3200 | 3000 | 2900 | 2700 |
| | | .50 | 4200 | 4200 | 3800 | 3800 | 3500 | 3500 | 3400 | 3400 | 3100 | 2600 | 2400 | 2200 |
| | | .10 | 3900 | 3900 | 3500 | 3400 | 3100 | 3100 | 3000 | 2900 | 2600 | 2000 | 1700 | 1400 |
| | .50 | .90 | 4700 | 4700 | 4700 | 4700 | 4600 | 4300 | 4200 | 4200 | 3600 | 3200 | 3000 | 2900 |
| | | .50 | 4200 | 4200 | 4100 | 4100 | 4000 | 3800 | 3700 | 3600 | 3400 | 2900 | 2600 | 2400 |
| | | .10 | 3900 | 3900 | 3500 | 3400 | 3200 | 3100 | 3100 | 3000 | 2700 | 2400 | 2000 | 1700 |
| | .10 | .90 | 5600 | 5600 | 5600 | 5600 | 5600 | 5600 | 5500 | 5500 | 5300 | 4300 | 4000 | 3600 |
| | | .50 | 5600 | 5600 | 5600 | 5500 | 5600 | 5000 | 5000 | 4900 | 4800 | 3800 | 3500 | 3300 |
| | | .10 | 4800 | 4500 | 4500 | 4500 | 4500 | 3900 | 3900 | 3800 | 3700 | 3100 | 2700 | 2500 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 800 | 700 | 600 | 500 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 600 | 600 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 600 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 800 | 700 | 700 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 700 | 700 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 600 | 500 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 800 | 700 | 700 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 700 | 700 | 700 | 600 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 700 | 700 | 600 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 900 | 800 | 700 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING AUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 800 | 700 | 700 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 700 | 700 | 600 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 900 | 900 | 800 | 700 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 800 | 800 | 700 | 700 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 700 | 700 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1100 | 1000 | 900 | 900 | 800 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 900 | 900 | 800 | 700 | 700 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 800 | 800 | 700 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 1100 | 1000 | 900 | 900 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .50 | 900 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1000 | 900 | 900 | 800 | 700 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 900 | 900 | 900 | 700 | 600 | 500 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .50 | 900 | 700 | 700 | 700 | 500 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1000 | 1000 | 900 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 600 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | | .50 | 900 | 700 | 700 | 700 | 600 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1100 | 1000 | 1000 | 900 | 700 | 700 | 600 | 100 | 0 | 0 | 0 |
| | | .50 | 900 | 700 | 700 | 700 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 1000 | 900 | 700 | 700 | 700 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 400 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 600 | 100 | 0 | 0 | 0 |
| | | .50 | 900 | 700 | 700 | 700 | 500 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 700 | 200 | 0 | 0 | 0 |
| | | .50 | 900 | 700 | 700 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1300 | 1200 | 1100 | 1000 | 1000 | 900 | 800 | 500 | 100 | 0 | 0 |
| | | .50 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 700 | 200 | 0 | 0 | 0 |
| | | .50 | 1000 | 700 | 700 | 700 | 600 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 400 | 400 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1300 | 1100 | 1000 | 1000 | 800 | 800 | 700 | 200 | 0 | 0 | 0 |
| | | .50 | 1000 | 900 | 700 | 700 | 500 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 400 | 400 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| | | .50 | 1000 | 1000 | 900 | 800 | 700 | 700 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING AUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1300 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | | .50 | 1000 | 1000 | 700 | 700 | 700 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1300 | 1100 | 1000 | 1000 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .50 | 1000 | 1000 | 700 | 700 | 700 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1400 | 1300 | 1300 | 1200 | 1000 | 1000 | 900 | 700 | 300 | 0 | 0 |
| | | .50 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 800 | 400 | 0 | 0 | 0 |
| | | .50 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1300 | 1200 | 1100 | 1000 | 1000 | 900 | 800 | 500 | 0 | 0 | 0 |
| | | .50 | 1000 | 1000 | 900 | 700 | 700 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1500 | 1400 | 1400 | 1300 | 1200 | 1100 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| | | .50 | 1200 | 1000 | 1000 | 900 | 800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1400 | 1300 | 1300 | 1200 | 1000 | 1000 | 900 | 800 | 500 | 0 | 0 | 0 |
| | | .50 | 1000 | 1000 | 900 | 800 | 700 | 700 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1300 | 1200 | 1000 | 1000 | 900 | 800 | 500 | 0 | 0 | 0 |
| | | .50 | 1000 | 1000 | 900 | 800 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1600 | 1600 | 1400 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 500 | 100 | 0 |
| | | .50 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 700 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 1000 | 900 | 600 | 0 | 0 | 0 |
| | | .50 | 1200 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1400 | 1300 | 1300 | 1100 | 1000 | 1000 | 900 | 600 | 100 | 0 | 0 |
| | | .50 | 1200 | 1000 | 1000 | 900 | 700 | 700 | 700 | 500 | 300 | 0 | 0 | 0 |
| | | .10 | 900 | 700 | 600 | 400 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1900 | 1700 | 1500 | 1400 | 1200 | 1100 | 1000 | 800 | 500 | 200 | 100 |
| | | .50 | 1600 | 1600 | 1000 | 1000 | 900 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 .90 | .90 | 1500 | 1400 | 1300 | 1300 | 1100 | 1000 | 1000 | 900 | 600 | 100 | 0 | 0 |
| | .50 | 1200 | 1000 | 1000 | 900 | 800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1500 | 1400 | 1300 | 1300 | 1200 | 1000 | 1000 | 1000 | 700 | 200 | 0 | 0 |
| | .50 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 900 | 700 | 700 | 400 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2000 | 1900 | 1900 | 1900 | 1400 | 1300 | 1200 | 1100 | 900 | 600 | 400 | 100 |
| | .50 | 1600 | 1600 | 1600 | 1000 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 700 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| 3100 .90 | .90 | 1600 | 1400 | 1400 | 1300 | 1200 | 1000 | 1000 | 1000 | 700 | 200 | 0 | 0 |
| | .50 | 1300 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1000 | 700 | 700 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1600 | 1400 | 1400 | 1300 | 1200 | 1100 | 1000 | 1000 | 700 | 300 | 0 | 0 |
| | .50 | 1300 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1000 | 700 | 700 | 400 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2100 | 2100 | 1900 | 1900 | 1700 | 1400 | 1300 | 1200 | 900 | 700 | 500 | 200 |
| | .50 | 1700 | 1600 | 1600 | 1600 | 1000 | 800 | 800 | 700 | 500 | 100 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 1100 | 700 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| 3200 .90 | .90 | 1900 | 1900 | 1400 | 1400 | 1300 | 1100 | 1000 | 1000 | 700 | 200 | 0 | 0 |
| | .50 | 1600 | 1600 | 1000 | 1000 | 900 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1900 | 1400 | 1400 | 1300 | 1100 | 1000 | 1000 | 800 | 400 | 100 | 0 |
| | .50 | 1600 | 1600 | 1000 | 1000 | 900 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 700 | 700 | 400 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2300 | 2200 | 2100 | 2000 | 1900 | 1400 | 1300 | 1300 | 1000 | 700 | 500 | 200 |
| | .50 | 1700 | 1700 | 1600 | 1600 | 1000 | 900 | 800 | 700 | 500 | 200 | 0 | 0 |
| | .10 | 1200 | 1200 | 1100 | 1100 | 700 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |
| 3300 .90 | .90 | 1900 | 1900 | 1900 | 1500 | 1300 | 1200 | 1100 | 1000 | 800 | 400 | 0 | 0 |
| | .50 | 1600 | 1600 | 1600 | 1200 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 900 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1900 | 1900 | 1500 | 1300 | 1200 | 1100 | 1000 | 800 | 500 | 100 | 0 |
| | .50 | 1600 | 1600 | 1600 | 1200 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | 1200 | 1100 | 1100 | 900 | 400 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| .10 | .90 | 2300 | 2300 | 2100 | 2000 | 1900 | 1500 | 1400 | 1300 | 1000 | 700 | 500 | 400 |
| | .50 | 1700 | 1700 | 1600 | 1600 | 1400 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| | .10 | 1200 | 1200 | 1100 | 1100 | 1000 | 400 | 400 | 400 | 100 | 0 | 0 | 0 |

Appendix J. Part 2. Tables of Gorge release (cfs) providing indicated percent of maximum effective spawning WUA for steelhead trout using the FRI effective spawning habitat program and reach extrapolation procedure II.

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING AUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 600 | 500 | 500 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 500 | 500 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 400 | 400 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 800 | 700 | 700 | 700 | 600 | 600 | 500 | 400 | 200 | 100 | 0 | 0 |
| | | .50 | 700 | 600 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 700 | 700 | 500 | 500 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 400 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 500 | 500 | 400 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 1000 | 1000 | 800 | 700 | 600 | 600 | 500 | 300 | 100 | 0 | 0 |
| | | .50 | 700 | 600 | 600 | 500 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 700 | 700 | 600 | 600 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 400 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 700 | 500 | 400 | 400 | 200 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 400 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 600 | 400 | 200 | 0 | 0 |
| | | .50 | 900 | 800 | 600 | 600 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 800 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 700 | 700 | 600 | 500 | 400 | 400 | 200 | 100 | 0 | 0 | 0 |
| | | .50 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1000 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 400 | 200 | 100 | 0 |
| | | .50 | 1200 | 800 | 800 | 700 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 600 | 500 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 .90 | .90 | 900 | 900 | 700 | 700 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 600 | 600 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 600 | 600 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 900 | 900 | 700 | 700 | 500 | 400 | 400 | 300 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 600 | 600 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 600 | 600 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1100 | 1000 | 1000 | 1000 | 900 | 700 | 700 | 500 | 300 | 200 | 0 |
| | .50 | 1200 | 1000 | 900 | 800 | 500 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 600 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| 1900 .90 | .90 | 900 | 900 | 800 | 700 | 600 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1000 | 900 | 900 | 700 | 700 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | .50 | 900 | 900 | 900 | 600 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 600 | 600 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1100 | 1000 | 1000 | 1000 | 1000 | 900 | 700 | 600 | 400 | 200 | 100 |
| | .50 | 1200 | 1000 | 900 | 900 | 800 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .10 | 800 | 700 | 700 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| 2000 .90 | .90 | 1000 | 1000 | 900 | 900 | 700 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .50 | 900 | 900 | 800 | 800 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1100 | 1000 | 900 | 900 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .50 | 1000 | 900 | 800 | 800 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 600 | 600 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1200 | 1100 | 1000 | 1000 | 1000 | 1000 | 900 | 600 | 500 | 200 | 200 |
| | .50 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 1000 | 800 | 700 | 700 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| 2100 .90 | .90 | 1100 | 1000 | 1000 | 900 | 900 | 700 | 500 | 400 | 200 | 0 | 0 | 0 |
| | .50 | 1000 | 900 | 900 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 700 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 600 | 500 | 200 | 100 | 0 | 0 |
| | .50 | 1000 | 1000 | 900 | 800 | 700 | 600 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 700 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1400 | 1200 | 1100 | 1000 | 1000 | 1000 | 900 | 600 | 500 | 300 | 200 |
| | .50 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 600 | 600 | 400 | 0 | 0 | 0 |
| | .10 | 1000 | 1000 | 800 | 700 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 .90 | .90 | 1100 | 1100 | 1000 | 1000 | 900 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .50 | 1000 | 1000 | 900 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 700 | 700 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1200 | 1100 | 1000 | 1000 | 900 | 700 | 700 | 600 | 300 | 100 | 0 | 0 |
| | .50 | 1100 | 1000 | 900 | 900 | 800 | 600 | 600 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 800 | 700 | 700 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1400 | 1300 | 1200 | 1000 | 1000 | 1000 | 1000 | 700 | 500 | 400 | 200 |
| | .50 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 600 | 400 | 100 | 0 | 0 |
| | .10 | 1100 | 1000 | 800 | 700 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| 2300 .90 | .90 | 1400 | 1200 | 1000 | 1000 | 900 | 800 | 700 | 600 | 200 | 100 | 0 | 0 |
| | .50 | 1300 | 1100 | 900 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .10 | 1000 | 800 | 700 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 700 | 400 | 200 | 0 | 0 |
| | .50 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 600 | 600 | 100 | 0 | 0 | 0 |
| | .10 | 1000 | 800 | 700 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2400 | 1400 | 1400 | 1300 | 1100 | 1000 | 1000 | 1000 | 700 | 600 | 500 | 300 |
| | .50 | 1800 | 1300 | 1300 | 1100 | 900 | 900 | 800 | 700 | 400 | 100 | 0 | 0 |
| | .10 | 1100 | 1000 | 1000 | 800 | 700 | 600 | 600 | 500 | 100 | 0 | 0 | 0 |
| 2400 .90 | .90 | 1400 | 1400 | 1100 | 1000 | 1000 | 900 | 700 | 700 | 300 | 100 | 0 | 0 |
| | .50 | 1300 | 1300 | 1000 | 900 | 900 | 800 | 600 | 600 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 1000 | 700 | 700 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1400 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 500 | 200 | 100 | 0 |
| | .50 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2400 | 1800 | 1400 | 1300 | 1300 | 1100 | 1000 | 1000 | 800 | 600 | 600 | 400 |
| | .50 | 1800 | 1300 | 1300 | 1200 | 1100 | 900 | 800 | 800 | 500 | 300 | 0 | 0 |
| | .10 | 1200 | 1000 | 1000 | 900 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| 2500 .90 | .90 | 1400 | 1400 | 1200 | 1100 | 1000 | 900 | 900 | 700 | 400 | 100 | 0 | 0 |
| | .50 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 800 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1500 | 1400 | 1300 | 1200 | 1000 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| | .50 | 1400 | 1300 | 1200 | 1100 | 900 | 800 | 800 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1100 | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2400 | 2400 | 1800 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 600 | 400 |
| | .50 | 1800 | 1800 | 1300 | 1300 | 1200 | 1000 | 900 | 800 | 600 | 400 | 100 | 0 |
| | .10 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1500 | 1400 | 1300 | 1200 | 1000 | 1000 | 900 | 800 | 500 | 200 | 0 | 0 |
| | | .50 | 1400 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1100 | 1000 | 1000 | 800 | 700 | 600 | 600 | 500 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1400 | 1300 | 1200 | 1100 | 1000 | 1000 | 900 | 600 | 300 | 200 | 100 |
| | | .50 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 800 | 400 | 0 | 0 | 0 |
| | | .10 | 1100 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 2400 | 1800 | 1800 | 1400 | 1300 | 1200 | 1100 | 1000 | 700 | 600 | 500 |
| | | .50 | 1800 | 1800 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 600 | 400 | 100 | 0 |
| | | .10 | 1300 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 700 | 300 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1500 | 1400 | 1400 | 1300 | 1100 | 1000 | 900 | 900 | 600 | 200 | 100 | 0 |
| | | .50 | 1400 | 1300 | 1300 | 1200 | 1000 | 900 | 800 | 800 | 400 | 0 | 0 | 0 |
| | | .10 | 1100 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1400 | 1400 | 1300 | 1100 | 1000 | 1000 | 1000 | 700 | 400 | 200 | 100 |
| | | .50 | 1500 | 1300 | 1300 | 1200 | 1000 | 900 | 800 | 800 | 400 | 100 | 0 | 0 |
| | | .10 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 2400 | 1800 | 1800 | 1700 | 1300 | 1300 | 1200 | 1000 | 700 | 700 | 600 |
| | | .50 | 1800 | 1800 | 1300 | 1300 | 1200 | 1200 | 1100 | 1000 | 700 | 400 | 300 | 100 |
| | | .10 | 1300 | 1000 | 1000 | 1000 | 900 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1600 | 1400 | 1400 | 1300 | 1200 | 1000 | 1000 | 900 | 600 | 300 | 100 | 0 |
| | | .50 | 1500 | 1300 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 500 | 0 | 0 | 0 |
| | | .10 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 1600 | 1400 | 1400 | 1300 | 1200 | 1000 | 1000 | 1000 | 700 | 500 | 300 | 200 |
| | | .50 | 1500 | 1300 | 1300 | 1200 | 1100 | 900 | 900 | 800 | 600 | 100 | 0 | 0 |
| | | .10 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 2400 | 1800 | 1800 | 1800 | 1400 | 1300 | 1300 | 1000 | 900 | 700 | 600 |
| | | .50 | 2000 | 1800 | 1300 | 1300 | 1200 | 1200 | 1100 | 1100 | 800 | 500 | 300 | 100 |
| | | .10 | 1700 | 1000 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| 2900 | .90 | .90 | 1600 | 1400 | 1400 | 1400 | 1200 | 1100 | 1000 | 1000 | 700 | 400 | 200 | 0 |
| | | .50 | 1500 | 1300 | 1300 | 1300 | 1100 | 1000 | 900 | 900 | 600 | 100 | 0 | 0 |
| | | .10 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1400 | 1400 | 1400 | 1300 | 1100 | 1000 | 1000 | 800 | 600 | 400 | 200 |
| | | .50 | 1600 | 1300 | 1300 | 1300 | 1200 | 1000 | 900 | 900 | 600 | 300 | 0 | 0 |
| | | .10 | 1300 | 1000 | 1000 | 1000 | 900 | 700 | 700 | 700 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 2400 | 2200 | 1800 | 1800 | 1400 | 1300 | 1300 | 1000 | 900 | 700 | 700 |
| | | .50 | 2100 | 2000 | 1800 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 600 | 400 | 200 |
| | | .10 | 1800 | 1700 | 1000 | 1000 | 1000 | 900 | 900 | 700 | 500 | 100 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1700 | 1400 | 1400 | 1400 | 1300 | 1200 | 1000 | 1000 | 700 | 500 | 200 | 100 |
| | | .50 | 1600 | 1300 | 1300 | 1300 | 1200 | 1100 | 900 | 900 | 600 | 200 | 0 | 0 |
| | | .10 | 1300 | 1000 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1400 | 1400 | 1400 | 1300 | 1200 | 1100 | 1000 | 900 | 600 | 400 | 300 |
| | | .50 | 1600 | 1300 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 600 | 300 | 0 | 0 |
| | | .10 | 1300 | 1000 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 2400 | 2400 | 2100 | 1800 | 1800 | 1400 | 1300 | 1100 | 1000 | 700 | 700 |
| | | .50 | 2100 | 2100 | 2000 | 1800 | 1300 | 1200 | 1200 | 1200 | 900 | 600 | 400 | 300 |
| | | .10 | 1800 | 1800 | 1700 | 1000 | 1000 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| 3100 | .90 | .90 | 2100 | 1400 | 1400 | 1400 | 1300 | 1200 | 1100 | 1000 | 800 | 600 | 300 | 200 |
| | | .50 | 2000 | 1300 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 300 | 0 | 0 |
| | | .10 | 1700 | 1000 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 2100 | 1400 | 1400 | 1400 | 1300 | 1200 | 1200 | 1100 | 900 | 700 | 500 | 400 |
| | | .50 | 2000 | 1300 | 1300 | 1300 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 100 | 0 |
| | | .10 | 1700 | 1000 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 2400 | 2400 | 2200 | 1800 | 1800 | 1700 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 2100 | 2100 | 2000 | 2000 | 1300 | 1200 | 1200 | 1200 | 900 | 700 | 400 | 300 |
| | | .10 | 1800 | 1800 | 1700 | 1700 | 1000 | 1000 | 900 | 800 | 600 | 300 | 0 | 0 |
| 3200 | .90 | .90 | 2200 | 2100 | 1400 | 1400 | 1400 | 1300 | 1200 | 1100 | 900 | 600 | 300 | 200 |
| | | .50 | 2100 | 2000 | 1300 | 1300 | 1300 | 1200 | 1100 | 1000 | 700 | 400 | 0 | 0 |
| | | .10 | 1800 | 1700 | 1000 | 1000 | 1000 | 900 | 800 | 700 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2100 | 1500 | 1400 | 1400 | 1300 | 1200 | 1100 | 1000 | 700 | 600 | 500 |
| | | .50 | 2100 | 2000 | 1300 | 1300 | 1300 | 1200 | 1100 | 1000 | 800 | 400 | 200 | 0 |
| | | .10 | 1800 | 1700 | 1000 | 1000 | 1000 | 900 | 800 | 700 | 500 | 100 | 0 | 0 |
| | .10 | .90 | 2400 | 2400 | 2400 | 2200 | 2100 | 1800 | 1800 | 1700 | 1200 | 1000 | 900 | 800 |
| | | .50 | 2100 | 2100 | 2100 | 2000 | 1300 | 1300 | 1200 | 1200 | 1000 | 700 | 500 | 400 |
| | | .10 | 1800 | 1800 | 1800 | 1700 | 1000 | 1000 | 900 | 800 | 600 | 300 | 100 | 0 |
| 3300 | .90 | .90 | 2200 | 2200 | 2100 | 1700 | 1400 | 1300 | 1200 | 1200 | 900 | 600 | 400 | 200 |
| | | .50 | 2100 | 2100 | 2000 | 1600 | 1300 | 1200 | 1100 | 1000 | 800 | 400 | 100 | 0 |
| | | .10 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 800 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2100 | 1700 | 1400 | 1300 | 1300 | 1200 | 1000 | 700 | 600 | 500 |
| | | .50 | 2100 | 2100 | 2000 | 1600 | 1300 | 1200 | 1100 | 1100 | 800 | 500 | 300 | 0 |
| | | .10 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 800 | 500 | 100 | 0 | 0 |
| | .10 | .90 | 2500 | 2400 | 2400 | 2400 | 2100 | 1800 | 1800 | 1800 | 1300 | 1000 | 900 | 800 |
| | | .50 | 2100 | 2100 | 2100 | 2000 | 1300 | 1300 | 1200 | 1200 | 1100 | 800 | 600 | 400 |
| | | .10 | 1800 | 1800 | 1800 | 1700 | 1500 | 1000 | 1000 | 900 | 700 | 300 | 100 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2200 | 2200 | 2100 | 2100 | 1400 | 1300 | 1300 | 1200 | 1000 | 700 | 500 | 300 |
| | | .50 | 2100 | 2100 | 2000 | 2000 | 1300 | 1200 | 1200 | 1100 | 800 | 500 | 200 | 0 |
| | | .10 | 1800 | 1800 | 1700 | 1700 | 1000 | 1000 | 900 | 800 | 600 | 100 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2100 | 2100 | 1400 | 1300 | 1300 | 1300 | 1000 | 800 | 600 | 600 |
| | | .50 | 2100 | 2100 | 2000 | 2000 | 1300 | 1200 | 1200 | 1100 | 800 | 600 | 400 | 100 |
| | | .10 | 1800 | 1800 | 1700 | 1700 | 1000 | 1000 | 900 | 800 | 600 | 200 | 0 | 0 |
| | .10 | .90 | 3400 | 2600 | 2400 | 2400 | 2100 | 1800 | 1800 | 1800 | 1300 | 1000 | 1000 | 900 |
| | | .50 | 2800 | 2500 | 2100 | 2100 | 2000 | 1700 | 1300 | 1200 | 1100 | 800 | 600 | 400 |
| | | .10 | 2200 | 2200 | 1800 | 1800 | 1700 | 1000 | 1000 | 1000 | 700 | 300 | 200 | 0 |
| 3500 | .90 | .90 | 2200 | 2200 | 2200 | 2100 | 1400 | 1400 | 1300 | 1200 | 1000 | 700 | 600 | 400 |
| | | .50 | 2100 | 2100 | 2100 | 2000 | 1300 | 1300 | 1200 | 1100 | 800 | 500 | 300 | 0 |
| | | .10 | 1800 | 1800 | 1800 | 1700 | 1000 | 1000 | 1000 | 800 | 600 | 200 | 0 | 0 |
| | .50 | .90 | 2400 | 2200 | 2200 | 2100 | 1800 | 1400 | 1300 | 1300 | 1000 | 900 | 700 | 600 |
| | | .50 | 2100 | 2100 | 2100 | 2000 | 1600 | 1300 | 1200 | 1200 | 900 | 600 | 400 | 200 |
| | | .10 | 1800 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 600 | 300 | 0 | 0 |
| | .10 | .90 | 3400 | 2600 | 2500 | 2400 | 2200 | 2100 | 1900 | 1800 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 2800 | 2500 | 2100 | 2100 | 2000 | 1800 | 1600 | 1300 | 1200 | 900 | 700 | 500 |
| | | .10 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 700 | 400 | 200 | 0 |
| 3600 | .90 | .90 | 2200 | 2200 | 2200 | 2100 | 1900 | 1400 | 1300 | 1300 | 1000 | 800 | 600 | 500 |
| | | .50 | 2100 | 2100 | 2100 | 2000 | 1800 | 1300 | 1200 | 1200 | 900 | 600 | 300 | 100 |
| | | .10 | 1800 | 1800 | 1800 | 1700 | 1500 | 1000 | 1000 | 900 | 700 | 300 | 0 | 0 |
| | .50 | .90 | 2400 | 2200 | 2200 | 2100 | 1900 | 1500 | 1400 | 1300 | 1100 | 900 | 700 | 600 |
| | | .50 | 2100 | 2100 | 2100 | 2000 | 1800 | 1300 | 1200 | 1200 | 900 | 600 | 400 | 300 |
| | | .10 | 1800 | 1800 | 1800 | 1700 | 1500 | 1000 | 1000 | 900 | 700 | 300 | 0 | 0 |
| | .10 | .90 | 3500 | 2800 | 2600 | 2500 | 2400 | 2100 | 2100 | 1800 | 1400 | 1200 | 1000 | 900 |
| | | .50 | 2900 | 2500 | 2500 | 2100 | 2000 | 1900 | 1800 | 1600 | 1200 | 900 | 700 | 600 |
| | | .10 | 2200 | 2200 | 2200 | 1800 | 1700 | 1500 | 1400 | 1000 | 800 | 500 | 300 | 100 |
| 3700 | .90 | .90 | 2600 | 2600 | 2200 | 2200 | 2100 | 1400 | 1400 | 1300 | 1000 | 900 | 700 | 600 |
| | | .50 | 2500 | 2500 | 2100 | 2100 | 2000 | 1300 | 1300 | 1200 | 900 | 600 | 400 | 100 |
| | | .10 | 2200 | 2200 | 1800 | 1800 | 1700 | 1000 | 1000 | 1000 | 700 | 300 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 2200 | 2200 | 2100 | 1800 | 1400 | 1400 | 1200 | 1000 | 800 | 700 |
| | | .50 | 2500 | 2500 | 2100 | 2100 | 2000 | 1300 | 1300 | 1200 | 1000 | 700 | 500 | 300 |
| | | .10 | 2200 | 2200 | 1800 | 1800 | 1700 | 1000 | 1000 | 1000 | 700 | 300 | 100 | 0 |
| | .10 | .90 | 3500 | 3500 | 2600 | 2600 | 2500 | 2200 | 2100 | 1900 | 1700 | 1300 | 1000 | 1000 |
| | | .50 | 2900 | 2900 | 2500 | 2200 | 2100 | 2000 | 1900 | 1700 | 1200 | 1000 | 800 | 600 |
| | | .10 | 2200 | 2200 | 2200 | 1800 | 1300 | 1700 | 1400 | 1200 | 800 | 500 | 300 | 100 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2600 | 2600 | 2200 | 2200 | 2100 | 1700 | 1400 | 1300 | 1100 | 900 | 700 | 600 |
| | | .50 | 2500 | 2500 | 2100 | 2100 | 2000 | 1600 | 1300 | 1200 | 1000 | 700 | 400 | 200 |
| | | .10 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 700 | 300 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 2400 | 2200 | 2100 | 1800 | 1800 | 1400 | 1200 | 1000 | 900 | 700 |
| | | .50 | 2500 | 2500 | 2100 | 2100 | 2000 | 1700 | 1300 | 1200 | 1100 | 800 | 500 | 400 |
| | | .10 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| | .10 | .90 | 3600 | 3600 | 2800 | 2600 | 2500 | 2400 | 2200 | 2100 | 1800 | 1300 | 1100 | 1000 |
| | | .50 | 3000 | 3000 | 2500 | 2500 | 2100 | 2000 | 1900 | 1800 | 1200 | 1100 | 800 | 700 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1500 | 1400 | 900 | 600 | 300 | 200 |
| 3900 | .90 | .90 | 2600 | 2600 | 2600 | 2200 | 2100 | 1900 | 1700 | 1400 | 1200 | 1000 | 700 | 600 |
| | | .50 | 2500 | 2500 | 2500 | 2100 | 2000 | 1800 | 1400 | 1300 | 1000 | 700 | 500 | 300 |
| | | .10 | 2200 | 2200 | 2200 | 1800 | 1700 | 1500 | 1200 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | .90 | 2600 | 2600 | 2600 | 2200 | 2100 | 2000 | 1800 | 1800 | 1300 | 1000 | 900 | 700 |
| | | .50 | 2500 | 2500 | 2500 | 2100 | 2000 | 1800 | 1600 | 1300 | 1100 | 800 | 600 | 400 |
| | | .10 | 2200 | 2200 | 2200 | 1800 | 1700 | 1500 | 1400 | 1000 | 800 | 400 | 200 | 0 |
| | .10 | .90 | 3700 | 3700 | 2800 | 2800 | 2600 | 2500 | 2300 | 2100 | 1800 | 1300 | 1200 | 1000 |
| | | .50 | 3100 | 3100 | 2500 | 2500 | 2200 | 2000 | 2000 | 1900 | 1200 | 1100 | 900 | 700 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1500 | 1400 | 900 | 600 | 400 | 200 |
| 4000 | .90 | .90 | 2600 | 2600 | 2600 | 2200 | 2200 | 2100 | 1800 | 1700 | 1200 | 1000 | 800 | 600 |
| | | .50 | 2500 | 2500 | 2500 | 2100 | 2100 | 2000 | 1600 | 1300 | 1100 | 800 | 500 | 400 |
| | | .10 | 2200 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1000 | 800 | 500 | 100 | 0 |
| | .50 | .90 | 2600 | 2600 | 2600 | 2400 | 2200 | 2100 | 1800 | 1800 | 1300 | 1100 | 1000 | 800 |
| | | .50 | 2500 | 2500 | 2500 | 2100 | 2100 | 2000 | 1700 | 1600 | 1200 | 900 | 600 | 400 |
| | | .10 | 2200 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1200 | 800 | 500 | 200 | 0 |
| | .10 | .90 | 3700 | 3700 | 2800 | 2800 | 2600 | 2500 | 2400 | 2200 | 1800 | 1400 | 1300 | 1100 |
| | | .50 | 3100 | 3100 | 2500 | 2500 | 2200 | 2100 | 2000 | 1900 | 1400 | 1200 | 1000 | 800 |
| | | .10 | 2700 | 2200 | 2200 | 2200 | 1900 | 1700 | 1700 | 1400 | 1000 | 700 | 400 | 200 |
| 4100 | .90 | .90 | 2600 | 2600 | 2600 | 2600 | 2200 | 2100 | 1800 | 1800 | 1300 | 1000 | 900 | 700 |
| | | .50 | 2500 | 2500 | 2500 | 2500 | 2100 | 2000 | 1700 | 1600 | 1100 | 800 | 600 | 400 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1400 | 1400 | 800 | 500 | 200 | 0 |
| | .50 | .90 | 2600 | 2600 | 2600 | 2600 | 2200 | 2100 | 1900 | 1800 | 1300 | 1100 | 1000 | 900 |
| | | .50 | 2500 | 2500 | 2500 | 2500 | 2100 | 2000 | 1800 | 1700 | 1200 | 900 | 700 | 500 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1400 | 1400 | 800 | 500 | 300 | 0 |
| | .10 | .90 | 3800 | 3800 | 2800 | 2800 | 2600 | 2500 | 2500 | 2400 | 1800 | 1700 | 1300 | 1200 |
| | | .50 | 3200 | 3200 | 2500 | 2500 | 2300 | 2100 | 2000 | 2000 | 1600 | 1200 | 1100 | 900 |
| | | .10 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1500 | 1000 | 700 | 500 | 300 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING AUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2600 | 2600 | 2600 | 2600 | 2200 | 2100 | 1900 | 1800 | 1300 | 1000 | 900 | 700 |
| | | .50 | 2500 | 2500 | 2500 | 2500 | 2100 | 2000 | 1800 | 1700 | 1200 | 900 | 600 | 400 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1500 | 1400 | 800 | 500 | 300 | 0 |
| | .50 | .90 | 2600 | 2600 | 2600 | 2600 | 2300 | 2100 | 2100 | 1800 | 1400 | 1200 | 1000 | 900 |
| | | .50 | 2500 | 2500 | 2500 | 2500 | 2100 | 2000 | 1800 | 1700 | 1200 | 1000 | 700 | 500 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1500 | 1400 | 900 | 500 | 300 | 100 |
| | .10 | .90 | 3800 | 3800 | 2900 | 2800 | 2600 | 2600 | 2500 | 2400 | 1800 | 1700 | 1300 | 1200 |
| | | .50 | 3200 | 3200 | 2800 | 2500 | 2500 | 2200 | 2100 | 2000 | 1700 | 1200 | 1100 | 900 |
| | | .10 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1700 | 1000 | 800 | 500 | 300 |
| 4300 | .90 | .90 | 3100 | 2600 | 2600 | 2600 | 2300 | 2100 | 2100 | 1800 | 1300 | 1100 | 1000 | 800 |
| | | .50 | 3000 | 2500 | 2500 | 2500 | 2200 | 2000 | 2000 | 1700 | 1200 | 900 | 700 | 500 |
| | | .10 | 2700 | 2200 | 2200 | 2200 | 1900 | 1700 | 1700 | 1400 | 900 | 500 | 300 | 0 |
| | .50 | .90 | 3100 | 2600 | 2600 | 2600 | 2400 | 2200 | 2100 | 1900 | 1700 | 1200 | 1000 | 1000 |
| | | .50 | 3000 | 2500 | 2500 | 2500 | 2200 | 2000 | 2000 | 1800 | 1200 | 1000 | 800 | 600 |
| | | .10 | 2700 | 2200 | 2200 | 2200 | 1900 | 1700 | 1700 | 1400 | 1000 | 600 | 300 | 100 |
| | .10 | .90 | 3800 | 3800 | 3800 | 2800 | 2300 | 2600 | 2500 | 2500 | 2100 | 1800 | 1300 | 1300 |
| | | .50 | 3200 | 3200 | 3200 | 2500 | 2500 | 2200 | 2100 | 2000 | 1800 | 1200 | 1100 | 1000 |
| | | .10 | 2900 | 2200 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1200 | 800 | 500 | 300 |
| 4400 | .90 | .90 | 3100 | 2600 | 2600 | 2600 | 2400 | 2200 | 2100 | 1900 | 1400 | 1200 | 1000 | 900 |
| | | .50 | 3000 | 2500 | 2500 | 2500 | 2300 | 2100 | 2000 | 1800 | 1200 | 1000 | 700 | 500 |
| | | .10 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1500 | 1000 | 600 | 300 | 100 |
| | .50 | .90 | 3100 | 2600 | 2600 | 2600 | 2400 | 2200 | 2100 | 2100 | 1800 | 1300 | 1100 | 1000 |
| | | .50 | 3000 | 2500 | 2500 | 2500 | 2300 | 2100 | 2000 | 1800 | 1200 | 1100 | 800 | 700 |
| | | .10 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1500 | 1000 | 700 | 300 | 200 |
| | .10 | .90 | 3900 | 3900 | 3900 | 2900 | 2800 | 2600 | 2600 | 2500 | 2100 | 1800 | 1400 | 1300 |
| | | .50 | 3300 | 3300 | 3300 | 2500 | 2500 | 2300 | 2200 | 2100 | 1800 | 1200 | 1200 | 1000 |
| | | .10 | 2900 | 2700 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1400 | 900 | 600 | 400 |
| 4500 | .90 | .90 | 3100 | 2600 | 2600 | 2600 | 2400 | 2200 | 2100 | 2100 | 1700 | 1200 | 1000 | 900 |
| | | .50 | 3000 | 2500 | 2500 | 2500 | 2300 | 2100 | 2000 | 1900 | 1200 | 1000 | 800 | 600 |
| | | .10 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1600 | 1000 | 700 | 300 | 100 |
| | .50 | .90 | 3100 | 2600 | 2600 | 2600 | 2500 | 2300 | 2200 | 2100 | 1800 | 1300 | 1200 | 1000 |
| | | .50 | 3000 | 2500 | 2500 | 2500 | 2300 | 2100 | 2000 | 2000 | 1400 | 1100 | 900 | 700 |
| | | .10 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1700 | 1000 | 700 | 400 | 200 |
| | .10 | .90 | 3900 | 3900 | 3900 | 3500 | 2300 | 2600 | 2600 | 2600 | 2200 | 1800 | 1700 | 1300 |
| | | .50 | 3300 | 3300 | 3300 | 2900 | 2500 | 2500 | 2200 | 2200 | 1900 | 1500 | 1200 | 1100 |
| | | .10 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1800 | 1400 | 900 | 700 | 500 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING J | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4500 | .90 | .90 | 3300 | 2600 | 2600 | 2600 | 2600 | 2300 | 2200 | 2100 | 1700 | 1300 | 1100 | 1000 |
| | | .50 | 3200 | 2500 | 2500 | 2500 | 2500 | 2100 | 2000 | 2000 | 1300 | 1100 | 800 | 600 |
| | | .10 | 2900 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1700 | 1000 | 700 | 400 | 200 |
| | .50 | .90 | 3400 | 3100 | 2600 | 2600 | 2500 | 2400 | 2200 | 2100 | 1800 | 1300 | 1200 | 1000 |
| | | .50 | 3200 | 2800 | 2500 | 2500 | 2500 | 2100 | 2000 | 2000 | 1600 | 1200 | 1000 | 700 |
| | | .10 | 2900 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1700 | 1200 | 700 | 500 | 300 |
| | .10 | .90 | 4000 | 4000 | 4000 | 3500 | 3300 | 2800 | 2600 | 2600 | 2400 | 1800 | 1700 | 1300 |
| | | .50 | 3400 | 3400 | 3400 | 3000 | 2900 | 2500 | 2300 | 2200 | 1900 | 1600 | 1200 | 1100 |
| | | .10 | 2900 | 2700 | 2300 | 2300 | 2200 | 2100 | 1900 | 1800 | 1400 | 1000 | 800 | 500 |
| 4700 | .90 | .90 | 3300 | 3100 | 2600 | 2600 | 2500 | 2400 | 2200 | 2100 | 1800 | 1300 | 1100 | 1000 |
| | | .50 | 3200 | 3000 | 2500 | 2500 | 2500 | 2200 | 2100 | 2000 | 1600 | 1100 | 900 | 700 |
| | | .10 | 2900 | 2700 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1400 | 700 | 400 | 200 |
| | .50 | .90 | 3400 | 3100 | 2600 | 2600 | 2500 | 2400 | 2400 | 2200 | 1800 | 1400 | 1300 | 1100 |
| | | .50 | 3200 | 3000 | 2500 | 2500 | 2500 | 2200 | 2100 | 2000 | 1700 | 1200 | 1000 | 800 |
| | | .10 | 2900 | 2700 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1400 | 800 | 500 | 300 |
| | .10 | .90 | 4000 | 4000 | 4000 | 3500 | 3500 | 2800 | 2800 | 2600 | 2400 | 1800 | 1800 | 1400 |
| | | .50 | 3400 | 3400 | 3400 | 3000 | 2900 | 2500 | 2500 | 2300 | 2000 | 1700 | 1200 | 1200 |
| | | .10 | 2900 | 2700 | 2300 | 2300 | 2200 | 2100 | 1900 | 1800 | 1400 | 1000 | 800 | 500 |
| 4800 | .90 | .90 | 3300 | 3100 | 2600 | 2600 | 2600 | 2400 | 2200 | 2100 | 1800 | 1300 | 1200 | 1000 |
| | | .50 | 3200 | 3000 | 2500 | 2500 | 2500 | 2300 | 2100 | 2000 | 1600 | 1100 | 900 | 700 |
| | | .10 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1400 | 800 | 500 | 200 |
| | .50 | .90 | 3500 | 3300 | 2600 | 2600 | 2500 | 2500 | 2400 | 2300 | 1800 | 1700 | 1300 | 1200 |
| | | .50 | 3200 | 3000 | 2500 | 2500 | 2500 | 2300 | 2100 | 2000 | 1700 | 1200 | 1100 | 900 |
| | | .10 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1400 | 800 | 500 | 300 |
| | .10 | .90 | 4100 | 4100 | 4100 | 4100 | 3500 | 2900 | 2800 | 2600 | 2500 | 2000 | 1800 | 1700 |
| | | .50 | 3500 | 3500 | 3500 | 3500 | 2900 | 2500 | 2500 | 2300 | 2000 | 1700 | 1300 | 1200 |
| | | .10 | 2900 | 2700 | 2400 | 2400 | 2200 | 2200 | 2100 | 1800 | 1400 | 1000 | 900 | 700 |
| 4900 | .90 | .90 | 3300 | 3100 | 2600 | 2600 | 2500 | 2400 | 2300 | 2200 | 1800 | 1300 | 1200 | 1000 |
| | | .50 | 3200 | 3000 | 2500 | 2500 | 2500 | 2300 | 2100 | 2000 | 1700 | 1200 | 1000 | 700 |
| | | .10 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1400 | 800 | 500 | 300 |
| | .50 | .90 | 3500 | 3500 | 2800 | 2600 | 2500 | 2500 | 2400 | 2400 | 1800 | 1700 | 1300 | 1200 |
| | | .50 | 3200 | 3000 | 2500 | 2500 | 2500 | 2300 | 2200 | 2100 | 1700 | 1200 | 1100 | 900 |
| | | .10 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1400 | 900 | 500 | 300 |
| | .10 | .90 | 4100 | 4100 | 4100 | 4100 | 3500 | 3500 | 2800 | 2800 | 2500 | 2100 | 1800 | 1700 |
| | | .50 | 3600 | 3500 | 3500 | 3500 | 2900 | 2900 | 2500 | 2500 | 2000 | 1800 | 1500 | 1200 |
| | | .10 | 3300 | 2700 | 2500 | 2400 | 2200 | 2200 | 2100 | 1900 | 1500 | 1100 | 900 | 700 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3300 | 3100 | 2600 | 2600 | 2600 | 2400 | 2400 | 2200 | 1800 | 1400 | 1300 | 1100 |
| | | .50 | 3200 | 3000 | 2500 | 2500 | 2500 | 2300 | 2200 | 2100 | 1700 | 1200 | 1000 | 800 |
| | | .10 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1400 | 800 | 500 | 300 |
| | .50 | .90 | 3600 | 3600 | 2900 | 2800 | 2600 | 2500 | 2500 | 2400 | 1900 | 1800 | 1300 | 1200 |
| | | .50 | 3200 | 3000 | 2800 | 2500 | 2500 | 2300 | 2200 | 2100 | 1700 | 1200 | 1100 | 1000 |
| | | .10 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1400 | 900 | 600 | 400 |
| | .10 | .90 | 4200 | 4200 | 4200 | 4200 | 3500 | 3500 | 2900 | 2800 | 2600 | 2200 | 1800 | 1800 |
| | | .50 | 3600 | 3600 | 3500 | 3600 | 2900 | 2900 | 2600 | 2500 | 2100 | 1900 | 1600 | 1200 |
| | | .10 | 3300 | 3100 | 2700 | 2500 | 2200 | 2200 | 2100 | 1900 | 1700 | 1100 | 900 | 800 |
| 5100 | .90 | .90 | 3300 | 3100 | 2600 | 2600 | 2500 | 2500 | 2400 | 2300 | 1800 | 1700 | 1300 | 1200 |
| | | .50 | 3200 | 3000 | 2500 | 2500 | 2500 | 2300 | 2200 | 2100 | 1700 | 1200 | 1100 | 900 |
| | | .10 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1400 | 900 | 500 | 300 |
| | .50 | .90 | 3700 | 3700 | 3100 | 2900 | 2600 | 2600 | 2500 | 2400 | 2100 | 1800 | 1400 | 1300 |
| | | .50 | 3200 | 3100 | 3000 | 2500 | 2500 | 2300 | 2200 | 2100 | 1800 | 1300 | 1200 | 1000 |
| | | .10 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1400 | 900 | 700 | 400 |
| | .10 | .90 | 4200 | 4200 | 4200 | 4200 | 3500 | 3500 | 3500 | 2800 | 2600 | 2400 | 1900 | 1800 |
| | | .50 | 3800 | 3600 | 3600 | 3600 | 2900 | 2900 | 2900 | 2500 | 2200 | 1900 | 1700 | 1200 |
| | | .10 | 3500 | 3100 | 2700 | 2600 | 2500 | 2200 | 2100 | 2100 | 1700 | 1200 | 900 | 800 |
| 5200 | .90 | .90 | 3500 | 3100 | 3100 | 2600 | 2600 | 2500 | 2400 | 2400 | 1900 | 1700 | 1300 | 1200 |
| | | .50 | 3400 | 3000 | 2800 | 2500 | 2500 | 2300 | 2300 | 2100 | 1700 | 1200 | 1100 | 900 |
| | | .10 | 3100 | 2800 | 2500 | 2200 | 2200 | 2100 | 2100 | 1800 | 1400 | 900 | 600 | 300 |
| | .50 | .90 | 3700 | 3700 | 3100 | 2800 | 2600 | 2600 | 2500 | 2500 | 2100 | 1800 | 1500 | 1300 |
| | | .50 | 3600 | 3100 | 3000 | 2500 | 2500 | 2500 | 2300 | 2200 | 1800 | 1400 | 1200 | 1100 |
| | | .10 | 3300 | 2800 | 2500 | 2200 | 2200 | 2100 | 2100 | 1900 | 1400 | 1000 | 700 | 500 |
| | .10 | .90 | 4300 | 4300 | 4300 | 4300 | 3500 | 3500 | 3500 | 3100 | 2600 | 2500 | 2100 | 1800 |
| | | .50 | 3900 | 3700 | 3700 | 3700 | 3000 | 2900 | 2900 | 2900 | 2200 | 2000 | 1800 | 1500 |
| | | .10 | 3600 | 3100 | 2800 | 2700 | 2600 | 2200 | 2200 | 2100 | 1800 | 1200 | 900 | 900 |
| 5300 | .90 | .90 | 3700 | 3500 | 3100 | 2600 | 2500 | 2600 | 2400 | 2400 | 1900 | 1800 | 1300 | 1200 |
| | | .50 | 3600 | 3400 | 3000 | 2500 | 2500 | 2500 | 2300 | 2200 | 1800 | 1200 | 1100 | 1000 |
| | | .10 | 3300 | 3100 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1400 | 900 | 700 | 400 |
| | .50 | .90 | 3800 | 3800 | 3300 | 3100 | 2800 | 2600 | 2600 | 2500 | 2100 | 1800 | 1700 | 1300 |
| | | .50 | 3600 | 3400 | 3200 | 3000 | 2500 | 2500 | 2300 | 2200 | 1900 | 1600 | 1200 | 1100 |
| | | .10 | 3300 | 3100 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1400 | 1000 | 800 | 500 |
| | .10 | .90 | 4300 | 4300 | 4300 | 4300 | 4100 | 3500 | 3500 | 3500 | 2600 | 2500 | 2200 | 1800 |
| | | .50 | 3900 | 3700 | 3700 | 3700 | 3500 | 2900 | 2900 | 2900 | 2300 | 2000 | 1900 | 1600 |
| | | .10 | 3600 | 3100 | 2900 | 2700 | 2600 | 2600 | 2200 | 2200 | 1800 | 1400 | 1000 | 900 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3700 | 3500 | 3100 | 3100 | 2600 | 2600 | 2500 | 2400 | 2100 | 1800 | 1400 | 1300 |
| | | .50 | 3600 | 3400 | 3000 | 2900 | 2500 | 2500 | 2300 | 2200 | 1800 | 1300 | 1200 | 1000 |
| | | .10 | 3300 | 3100 | 2800 | 2500 | 2200 | 2200 | 2100 | 1900 | 1400 | 1000 | 700 | 400 |
| | .50 | .90 | 3900 | 3800 | 3500 | 3100 | 2800 | 2600 | 2600 | 2500 | 2200 | 1800 | 1700 | 1300 |
| | | .50 | 3800 | 3400 | 3200 | 3000 | 2500 | 2500 | 2300 | 2300 | 1900 | 1600 | 1200 | 1100 |
| | | .10 | 3500 | 3100 | 2800 | 2700 | 2200 | 2200 | 2100 | 2100 | 1400 | 1000 | 800 | 500 |
| | .10 | .90 | 4400 | 4400 | 4400 | 4400 | 4300 | 3500 | 3500 | 3500 | 2800 | 2600 | 2400 | 2000 |
| | | .50 | 4000 | 3800 | 3800 | 3800 | 3700 | 3400 | 2900 | 2900 | 2400 | 2000 | 1900 | 1700 |
| | | .10 | 3700 | 3300 | 3100 | 2800 | 2700 | 2600 | 2600 | 2200 | 1800 | 1400 | 1000 | 900 |
| 5500 | .90 | .90 | 3900 | 3500 | 3100 | 3100 | 2700 | 2600 | 2500 | 2500 | 2100 | 1800 | 1400 | 1300 |
| | | .50 | 3800 | 3400 | 3000 | 3000 | 2500 | 2500 | 2300 | 2300 | 1900 | 1400 | 1200 | 1100 |
| | | .10 | 3500 | 3100 | 2800 | 2700 | 2200 | 2200 | 2100 | 2100 | 1400 | 1000 | 700 | 500 |
| | .50 | .90 | 4000 | 3800 | 3800 | 3100 | 3000 | 2800 | 2600 | 2600 | 2400 | 1800 | 1800 | 1400 |
| | | .50 | 3900 | 3400 | 3200 | 3000 | 2900 | 2500 | 2500 | 2300 | 2000 | 1700 | 1200 | 1100 |
| | | .10 | 3600 | 3100 | 2800 | 2700 | 2500 | 2200 | 2100 | 2100 | 1500 | 1000 | 800 | 500 |
| | .10 | .90 | 4400 | 4400 | 4400 | 4400 | 4300 | 4100 | 3500 | 3500 | 2800 | 2600 | 2500 | 2100 |
| | | .50 | 4000 | 4000 | 3800 | 3800 | 3700 | 3500 | 3400 | 2900 | 2500 | 2000 | 1900 | 1800 |
| | | .10 | 3700 | 3700 | 3100 | 2800 | 2700 | 2600 | 2600 | 2600 | 1900 | 1400 | 1100 | 900 |
| 5600 | .90 | .90 | 4000 | 3600 | 3500 | 3100 | 3000 | 2600 | 2600 | 2500 | 2200 | 1800 | 1600 | 1300 |
| | | .50 | 3900 | 3400 | 3100 | 3000 | 2900 | 2500 | 2500 | 2300 | 1900 | 1600 | 1200 | 1100 |
| | | .10 | 3600 | 3100 | 2900 | 2800 | 2500 | 2200 | 2200 | 2100 | 1500 | 1000 | 800 | 500 |
| | .50 | .90 | 4000 | 3900 | 3900 | 3500 | 3000 | 2900 | 2800 | 2600 | 2400 | 1900 | 1800 | 1500 |
| | | .50 | 3900 | 3400 | 3300 | 3300 | 2900 | 2500 | 2500 | 2400 | 2000 | 1700 | 1200 | 1200 |
| | | .10 | 3600 | 3100 | 2900 | 2800 | 2500 | 2200 | 2200 | 2100 | 1700 | 1100 | 900 | 600 |
| | .10 | .90 | 4400 | 4400 | 4400 | 4400 | 4300 | 4300 | 4100 | 4100 | 3000 | 2600 | 2500 | 2200 |
| | | .50 | 4000 | 4000 | 3800 | 3800 | 3800 | 3700 | 3500 | 3500 | 2900 | 2200 | 2000 | 1900 |
| | | .10 | 3700 | 3700 | 3100 | 2900 | 2700 | 2700 | 2600 | 2600 | 2100 | 1700 | 1200 | 900 |
| 5700 | .90 | .90 | 4000 | 3700 | 3500 | 3100 | 3000 | 2800 | 2600 | 2600 | 2200 | 1800 | 1700 | 1300 |
| | | .50 | 3900 | 3400 | 3400 | 3000 | 2900 | 2500 | 2500 | 2400 | 2000 | 1600 | 1200 | 1100 |
| | | .10 | 3600 | 3100 | 3100 | 2800 | 2500 | 2200 | 2200 | 2100 | 1700 | 1000 | 800 | 500 |
| | .50 | .90 | 4100 | 3900 | 3900 | 3500 | 3100 | 3000 | 2800 | 2800 | 2500 | 2100 | 1800 | 1700 |
| | | .50 | 4000 | 3600 | 3400 | 3300 | 3000 | 2900 | 2500 | 2500 | 2100 | 1800 | 1400 | 1200 |
| | | .10 | 3700 | 3300 | 3100 | 2800 | 2600 | 2600 | 2200 | 2200 | 1700 | 1200 | 900 | 700 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4300 | 4300 | 4100 | 3300 | 2600 | 2500 | 2400 |
| | | .50 | 4200 | 4000 | 3900 | 3900 | 3900 | 3700 | 3700 | 3500 | 2900 | 2200 | 2000 | 1900 |
| | | .10 | 3900 | 3700 | 3100 | 3100 | 2900 | 2700 | 2600 | 2600 | 2200 | 1800 | 1300 | 1000 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5300 | .90 | .90 | 4100 | 3700 | 3500 | 3300 | 3100 | 3000 | 2700 | 2600 | 2400 | 1800 | 1700 | 1400 |
| | | .50 | 4000 | 3600 | 3400 | 3100 | 3000 | 2900 | 2500 | 2500 | 2000 | 1700 | 1200 | 1100 |
| | | .10 | 3700 | 3300 | 3100 | 2900 | 2600 | 2600 | 2200 | 2200 | 1700 | 1100 | 800 | 500 |
| | .50 | .90 | 4100 | 4100 | 4000 | 3500 | 3500 | 3000 | 3000 | 2800 | 2500 | 2100 | 1800 | 1700 |
| | | .50 | 4000 | 4000 | 3400 | 3400 | 3000 | 2900 | 2900 | 2500 | 2200 | 1900 | 1600 | 1200 |
| | | .10 | 3700 | 3700 | 3100 | 2900 | 2500 | 2600 | 2300 | 2200 | 1800 | 1200 | 900 | 800 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4500 | 4500 | 4300 | 4300 | 4200 | 3500 | 2800 | 2500 | 2400 |
| | | .50 | 4300 | 4000 | 3900 | 3900 | 3900 | 3700 | 3700 | 3600 | 2900 | 2300 | 2000 | 1900 |
| | | .10 | 4000 | 3700 | 3100 | 3100 | 2300 | 2800 | 2600 | 2600 | 2400 | 1800 | 1400 | 1100 |
| 5900 | .90 | .90 | 4100 | 4100 | 3800 | 3500 | 3100 | 3000 | 2900 | 2700 | 2400 | 1900 | 1800 | 1400 |
| | | .50 | 4000 | 4000 | 3400 | 3200 | 3000 | 2900 | 2800 | 2500 | 2100 | 1700 | 1200 | 1200 |
| | | .10 | 3700 | 3700 | 3100 | 2900 | 2700 | 2600 | 2200 | 2200 | 1700 | 1200 | 900 | 600 |
| | .50 | .90 | 4100 | 4100 | 4000 | 4000 | 3500 | 3100 | 3000 | 3000 | 2600 | 2300 | 1800 | 1800 |
| | | .50 | 4000 | 4000 | 3400 | 3400 | 3000 | 2900 | 2900 | 2900 | 2200 | 1900 | 1600 | 1200 |
| | | .10 | 3700 | 3700 | 3100 | 3000 | 2700 | 2600 | 2600 | 2200 | 1800 | 1400 | 900 | 800 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4300 | 4300 | 4200 | 3500 | 2800 | 2500 | 2400 |
| | | .50 | 4300 | 4000 | 4000 | 4000 | 4000 | 3700 | 3700 | 3600 | 2900 | 2400 | 2100 | 1900 |
| | | .10 | 4000 | 3700 | 3600 | 3100 | 2900 | 2900 | 2600 | 2600 | 2400 | 1800 | 1400 | 1100 |
| 6000 | .90 | .90 | 4300 | 4100 | 3800 | 3500 | 3100 | 3000 | 3000 | 2800 | 2500 | 2100 | 1800 | 1500 |
| | | .50 | 4200 | 4000 | 3400 | 3200 | 3000 | 2900 | 2900 | 2500 | 2200 | 1800 | 1300 | 1200 |
| | | .10 | 3900 | 3700 | 3100 | 3000 | 2700 | 2600 | 2600 | 2200 | 1800 | 1200 | 900 | 700 |
| | .50 | .90 | 4300 | 4100 | 4100 | 4100 | 3500 | 3500 | 3100 | 3000 | 2600 | 2400 | 2000 | 1800 |
| | | .50 | 4200 | 4000 | 3500 | 3500 | 3100 | 2900 | 2900 | 2900 | 2300 | 1900 | 1700 | 1300 |
| | | .10 | 3900 | 3700 | 3100 | 3100 | 2700 | 2600 | 2600 | 2500 | 1900 | 1400 | 1000 | 900 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4300 | 4200 | 4200 | 3500 | 2800 | 2500 | 2500 |
| | | .50 | 4300 | 4000 | 4000 | 4000 | 4000 | 3700 | 3600 | 3600 | 2900 | 2500 | 2200 | 1900 |
| | | .10 | 4000 | 3700 | 3700 | 3100 | 2900 | 2900 | 2700 | 2600 | 2500 | 1800 | 1500 | 1100 |
| 6100 | .90 | .90 | 4400 | 4100 | 3800 | 3500 | 3100 | 3000 | 3000 | 3000 | 2500 | 2100 | 1800 | 1700 |
| | | .50 | 4300 | 4000 | 3400 | 3400 | 3000 | 2900 | 2900 | 2900 | 2200 | 1800 | 1400 | 1200 |
| | | .10 | 4000 | 3700 | 3100 | 3100 | 2300 | 2600 | 2600 | 2600 | 1900 | 1300 | 900 | 800 |
| | .50 | .90 | 4400 | 4100 | 4100 | 4100 | 3500 | 3500 | 3100 | 3000 | 2600 | 2500 | 2100 | 1800 |
| | | .50 | 4300 | 4000 | 3500 | 3500 | 3200 | 2900 | 2900 | 2900 | 2400 | 2000 | 1800 | 1500 |
| | | .10 | 4000 | 3700 | 3100 | 3100 | 2800 | 2600 | 2600 | 2600 | 2000 | 1400 | 1000 | 900 |
| | .10 | .90 | 4800 | 4700 | 4700 | 4700 | 4700 | 4300 | 4200 | 4200 | 3500 | 3000 | 2600 | 2500 |
| | | .50 | 4700 | 4100 | 4100 | 4100 | 4100 | 3700 | 3600 | 3600 | 2900 | 2900 | 2200 | 1900 |
| | | .10 | 4400 | 3700 | 3700 | 3100 | 3000 | 3000 | 2800 | 2600 | 2600 | 1900 | 1700 | 1200 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 .90 | .90 | 4400 | 4100 | 3900 | 3900 | 3200 | 3000 | 3000 | 3000 | 2500 | 2200 | 1800 | 1700 |
| | .50 | 4300 | 4000 | 3400 | 3400 | 3100 | 2900 | 2900 | 2900 | 2300 | 1900 | 1600 | 1200 |
| | .10 | 4000 | 3700 | 3100 | 3100 | 2800 | 2600 | 2600 | 2600 | 2000 | 1400 | 900 | 800 |
| .50 | .90 | 4400 | 4200 | 4200 | 4200 | 3500 | 3500 | 3500 | 3100 | 2800 | 2500 | 2200 | 1800 |
| | .50 | 4300 | 4000 | 3900 | 3600 | 3400 | 3000 | 2900 | 2900 | 2500 | 2000 | 1900 | 1600 |
| | .10 | 4000 | 3700 | 3600 | 3100 | 2800 | 2600 | 2600 | 2600 | 2100 | 1400 | 1000 | 900 |
| .10 | .90 | 4800 | 4700 | 4700 | 4700 | 4700 | 4200 | 4200 | 4200 | 3500 | 3000 | 2700 | 2500 |
| | .50 | 4700 | 4400 | 4100 | 4100 | 4100 | 3700 | 3500 | 3600 | 3000 | 2900 | 2300 | 2000 |
| | .10 | 4400 | 4100 | 3700 | 3100 | 3000 | 3000 | 2800 | 2600 | 2600 | 2100 | 1800 | 1300 |
| 6300 .90 | .90 | 4400 | 4100 | 4100 | 3900 | 3500 | 3100 | 3000 | 3000 | 2600 | 2300 | 1800 | 1800 |
| | .50 | 4300 | 4000 | 4000 | 3400 | 3200 | 3000 | 2900 | 2900 | 2300 | 1900 | 1600 | 1200 |
| | .10 | 4000 | 3700 | 3700 | 3100 | 2800 | 2600 | 2600 | 2600 | 2100 | 1400 | 1000 | 800 |
| .50 | .90 | 4400 | 4200 | 4200 | 4200 | 3500 | 3500 | 3500 | 3200 | 2800 | 2500 | 2400 | 2000 |
| | .50 | 4300 | 4000 | 4000 | 3600 | 3400 | 3000 | 2900 | 2900 | 2500 | 2000 | 1900 | 1700 |
| | .10 | 4000 | 3700 | 3700 | 3100 | 2800 | 2600 | 2600 | 2600 | 2100 | 1500 | 1100 | 900 |
| .10 | .90 | 4800 | 4800 | 4800 | 4800 | 4800 | 4200 | 4200 | 4200 | 3600 | 3100 | 2800 | 2500 |
| | .50 | 4700 | 4500 | 4200 | 4200 | 4200 | 4000 | 3600 | 3600 | 3400 | 2900 | 2400 | 2100 |
| | .10 | 4400 | 4200 | 3700 | 3700 | 3100 | 3100 | 2900 | 2700 | 2600 | 2200 | 1800 | 1400 |
| 6400 .90 | .90 | 4800 | 4100 | 4100 | 4000 | 3500 | 3200 | 3100 | 3000 | 2600 | 2400 | 2000 | 1800 |
| | .50 | 4700 | 4000 | 4000 | 3400 | 3400 | 3000 | 2900 | 2900 | 2400 | 2000 | 1700 | 1200 |
| | .10 | 4400 | 3700 | 3700 | 3100 | 2900 | 2700 | 2600 | 2600 | 2100 | 1400 | 1000 | 900 |
| .50 | .90 | 4800 | 4300 | 4300 | 4300 | 4100 | 3500 | 3500 | 3500 | 3000 | 2600 | 2400 | 2100 |
| | .50 | 4700 | 4000 | 4000 | 3700 | 3500 | 3000 | 2900 | 2900 | 2900 | 2200 | 1900 | 1800 |
| | .10 | 4400 | 3700 | 3700 | 3100 | 2900 | 2700 | 2600 | 2600 | 2200 | 1700 | 1100 | 900 |
| .10 | .90 | 5100 | 5100 | 5100 | 5100 | 4800 | 4800 | 4200 | 4200 | 4100 | 3500 | 2900 | 2600 |
| | .50 | 4800 | 4500 | 4500 | 4500 | 4200 | 4200 | 4000 | 3600 | 3500 | 2900 | 2500 | 2200 |
| | .10 | 4500 | 4200 | 3700 | 3700 | 3400 | 3100 | 3100 | 2900 | 2600 | 2400 | 1800 | 1700 |
| 6500 .90 | .90 | 4800 | 4500 | 4100 | 4000 | 3500 | 3500 | 3100 | 3000 | 2800 | 2500 | 2100 | 1800 |
| | .50 | 4700 | 4400 | 4000 | 3400 | 3400 | 3000 | 2900 | 2900 | 2500 | 2000 | 1800 | 1400 |
| | .10 | 4400 | 4100 | 3700 | 3100 | 2900 | 2700 | 2600 | 2600 | 2100 | 1400 | 1000 | 900 |
| .50 | .90 | 4800 | 4500 | 4300 | 4300 | 4100 | 3500 | 3500 | 3500 | 3000 | 2600 | 2500 | 2200 |
| | .50 | 4700 | 4400 | 4000 | 3700 | 3700 | 3200 | 3000 | 2900 | 2900 | 2200 | 2000 | 1900 |
| | .10 | 4400 | 4100 | 3700 | 3100 | 2900 | 2700 | 2600 | 2600 | 2200 | 1800 | 1200 | 1000 |
| .10 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 4900 | 4900 | 4100 | 3500 | 3000 | 2700 |
| | .50 | 4800 | 4700 | 4500 | 4500 | 4500 | 4500 | 4300 | 4300 | 3600 | 2900 | 2900 | 2300 |
| | .10 | 4500 | 4400 | 4200 | 3700 | 3400 | 3400 | 3400 | 3200 | 2600 | 2400 | 1900 | 1800 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING AUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6500 .90 | .90 | 4800 | 4600 | 4100 | 4100 | 3500 | 3500 | 3200 | 3100 | 2300 | 2500 | 2200 | 1800 |
| | .50 | 4700 | 4500 | 4000 | 4000 | 3400 | 3000 | 2900 | 2900 | 2500 | 2000 | 1900 | 1600 |
| | .10 | 4400 | 4200 | 3700 | 3700 | 3000 | 2800 | 2600 | 2600 | 2200 | 1700 | 1100 | 900 |
| .50 | .90 | 4800 | 4600 | 4400 | 4400 | 4300 | 4100 | 3500 | 3500 | 3000 | 2600 | 2500 | 2400 |
| | .50 | 4700 | 4500 | 4000 | 4000 | 3800 | 3500 | 3200 | 3000 | 2900 | 2300 | 2000 | 1900 |
| | .10 | 4400 | 4200 | 3700 | 3700 | 3000 | 2800 | 2700 | 2600 | 2400 | 1800 | 1300 | 1000 |
| .10 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 4200 | 3500 | 3100 | 2800 |
| | .50 | 4900 | 4700 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 3600 | 3000 | 2900 | 2500 |
| | .10 | 4600 | 4400 | 4200 | 3700 | 3400 | 3400 | 3400 | 3400 | 2600 | 2600 | 2200 | 1800 |
| 6700 .90 | .90 | 4900 | 4600 | 4100 | 4100 | 3700 | 3500 | 3500 | 3100 | 3000 | 2500 | 2400 | 1900 |
| | .50 | 4800 | 4500 | 4000 | 4000 | 3500 | 3100 | 3000 | 2900 | 2900 | 2100 | 1900 | 1700 |
| | .10 | 4500 | 4200 | 3700 | 3700 | 3100 | 2800 | 2600 | 2600 | 2200 | 1700 | 1100 | 900 |
| .50 | .90 | 4900 | 4600 | 4400 | 4400 | 4400 | 4300 | 4100 | 3500 | 3000 | 2700 | 2600 | 2500 |
| | .50 | 4800 | 4500 | 4000 | 4000 | 3800 | 3700 | 3500 | 3400 | 2900 | 2400 | 2000 | 1900 |
| | .10 | 4500 | 4200 | 3700 | 3700 | 3100 | 2800 | 2700 | 2600 | 2600 | 1800 | 1400 | 1100 |
| .10 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 4200 | 4100 | 3500 | 3000 |
| | .50 | 4900 | 4900 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 3600 | 3500 | 2900 | 2900 |
| | .10 | 4600 | 4600 | 4200 | 4200 | 3400 | 3400 | 3400 | 3400 | 2900 | 2600 | 2400 | 1800 |
| 6300 .90 | .90 | 4900 | 4800 | 4600 | 4200 | 4100 | 3500 | 3500 | 3200 | 3000 | 2600 | 2400 | 2100 |
| | .50 | 4800 | 4700 | 4500 | 4000 | 3500 | 3100 | 3000 | 2900 | 2900 | 2200 | 1900 | 1800 |
| | .10 | 4500 | 4400 | 4200 | 3700 | 3100 | 2800 | 2700 | 2600 | 2500 | 1800 | 1200 | 900 |
| .50 | .90 | 4900 | 4800 | 4600 | 4400 | 4400 | 4300 | 4200 | 4100 | 3300 | 2800 | 2600 | 2500 |
| | .50 | 4800 | 4700 | 4500 | 4000 | 3800 | 3700 | 3700 | 3500 | 2900 | 2500 | 2200 | 2000 |
| | .10 | 4500 | 4400 | 4200 | 3700 | 3100 | 2800 | 2700 | 2700 | 2600 | 1900 | 1500 | 1100 |
| .10 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 4600 | 4100 | 3500 | 3000 |
| | .50 | 4900 | 4900 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 4400 | 3500 | 2900 | 2900 |
| | .10 | 4600 | 4600 | 4200 | 4200 | 3700 | 3400 | 3400 | 3400 | 3300 | 2600 | 2500 | 2100 |
| 5900 .90 | .90 | 5000 | 4800 | 4600 | 4200 | 4100 | 3500 | 3500 | 3500 | 3000 | 2600 | 2500 | 2100 |
| | .50 | 4900 | 4700 | 4500 | 4000 | 3600 | 3200 | 3000 | 3000 | 2900 | 2300 | 2000 | 1800 |
| | .10 | 4600 | 4400 | 4200 | 3700 | 3100 | 2800 | 2700 | 2600 | 2500 | 1800 | 1200 | 1000 |
| .50 | .90 | 5000 | 4800 | 4600 | 4500 | 4500 | 4300 | 4300 | 4200 | 3500 | 3000 | 2600 | 2500 |
| | .50 | 4900 | 4700 | 4500 | 4000 | 3900 | 3700 | 3700 | 3700 | 2900 | 2900 | 2200 | 2000 |
| | .10 | 4600 | 4400 | 4200 | 3700 | 3100 | 2900 | 2800 | 2800 | 2600 | 2100 | 1800 | 1200 |
| .10 | .90 | 5500 | 5500 | 5500 | 5100 | 5100 | 5100 | 5100 | 5100 | 5000 | 4200 | 3500 | 3300 |
| | .50 | 5000 | 5000 | 4900 | 4500 | 4500 | 4500 | 4500 | 4500 | 4500 | 3600 | 3400 | 2900 |
| | .10 | 4700 | 4700 | 4200 | 4200 | 3700 | 3400 | 3400 | 3400 | 3400 | 2600 | 2600 | 2400 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - APRIL

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5000 | 5000 | 4600 | 4600 | 4300 | 3500 | 3500 | 3500 | 3000 | 2600 | 2500 | 2300 |
| | | .50 | 4900 | 4900 | 4500 | 4500 | 3700 | 3400 | 3000 | 3000 | 2900 | 2300 | 2000 | 1900 |
| | | .10 | 4600 | 4600 | 4200 | 4200 | 3100 | 2900 | 2800 | 2600 | 2600 | 1800 | 1300 | 1000 |
| | .50 | .90 | 5000 | 5000 | 4600 | 4600 | 4500 | 4300 | 4300 | 4200 | 3500 | 3000 | 2700 | 2500 |
| | | .50 | 4900 | 4900 | 4500 | 4500 | 3900 | 3900 | 3700 | 3700 | 3000 | 2900 | 2300 | 2000 |
| | | .10 | 4600 | 4600 | 4200 | 4200 | 3100 | 2900 | 2800 | 2800 | 2600 | 2200 | 1800 | 1300 |
| | .10 | .90 | 5800 | 5500 | 5500 | 5500 | 5500 | 5100 | 5100 | 5100 | 5100 | 4200 | 4100 | 3500 |
| | | .50 | 5700 | 5000 | 4900 | 4900 | 4900 | 4500 | 4500 | 4500 | 4500 | 3600 | 3500 | 2900 |
| | | .10 | 5400 | 4700 | 4200 | 4200 | 3800 | 3800 | 3400 | 3400 | 3400 | 2600 | 2600 | 2500 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 600 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 700 | 700 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 600 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 800 | 700 | 600 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 700 | 700 | 500 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 500 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 800 | 800 | 700 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 800 | 800 | 800 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 800 | 800 | 700 | 700 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 800 | 700 | 700 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1100 | 900 | 800 | 800 | 700 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 500 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 800 | 800 | 900 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 800 | 800 | 700 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1100 | 1100 | 900 | 800 | 900 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| J | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 800 | 800 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 800 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1100 | 900 | 800 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 500 | 500 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1100 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 500 | 500 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 500 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1100 | 1100 | 900 | 800 | 700 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 800 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1100 | 1100 | 800 | 800 | 800 | 700 | 500 | 500 | 0 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1100 | 900 | 800 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 500 | 500 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 1100 | 1100 | 1100 | 800 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .50 | 900 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1100 | 1100 | 900 | 800 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 900 | 800 | 800 | 800 | 500 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1200 | 1100 | 1100 | 900 | 300 | 700 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 800 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1100 | 1100 | 900 | 800 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 800 | 500 | 500 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1100 | 1100 | 1100 | 1000 | 800 | 800 | 800 | 500 | 100 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 800 | 500 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1200 | 1100 | 1100 | 1100 | 300 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 800 | 800 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | | .50 | 900 | 800 | 800 | 800 | 500 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1400 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 800 | 500 | 500 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 900 | 800 | 800 | 800 | 500 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 900 | 800 | 800 | 800 | 500 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 600 | 200 | 0 | 0 |
| | | .50 | 1500 | 800 | 800 | 800 | 800 | 500 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1000 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 800 | 600 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1100 | 1100 | 1100 | 1000 | 800 | 800 | 800 | 400 | 0 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 800 | 500 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1800 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 600 | 300 | 0 | 0 |
| | | .50 | 1600 | 1500 | 800 | 800 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1000 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1400 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 500 | 0 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 800 | 800 | 500 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 500 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |
| | | .50 | 1000 | 800 | 800 | 800 | 800 | 500 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 500 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1900 | 1800 | 1100 | 1100 | 1100 | 900 | 900 | 700 | 400 | 100 | 0 |
| | | .50 | 1600 | 1600 | 1500 | 800 | 800 | 600 | 500 | 500 | 300 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1000 | 500 | 300 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| 3100 | .90 | .90 | 1800 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |
| | | .50 | 1500 | 800 | 800 | 800 | 800 | 500 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1000 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 600 | 100 | 0 | 0 |
| | | .50 | 1500 | 800 | 800 | 800 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1000 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1900 | 1800 | 1800 | 1100 | 1100 | 1000 | 900 | 700 | 400 | 200 | 0 |
| | | .50 | 1600 | 1600 | 1500 | 1500 | 800 | 800 | 600 | 500 | 400 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1000 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 3200 | .90 | .90 | 1900 | 1800 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 600 | 100 | 0 | 0 |
| | | .50 | 1600 | 1500 | 800 | 800 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1000 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1800 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 600 | 200 | 0 | 0 |
| | | .50 | 1600 | 1500 | 800 | 800 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1100 | 1000 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1900 | 1900 | 1800 | 1100 | 1100 | 1100 | 900 | 800 | 500 | 200 | 0 |
| | | .50 | 1600 | 1600 | 1600 | 1500 | 800 | 800 | 600 | 600 | 400 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1100 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 3300 | .90 | .90 | 1900 | 1900 | 1800 | 1500 | 1100 | 1100 | 900 | 900 | 600 | 200 | 0 | 0 |
| | | .50 | 1600 | 1600 | 1500 | 1200 | 800 | 800 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1900 | 1800 | 1500 | 1100 | 1100 | 900 | 900 | 700 | 300 | 0 | 0 |
| | | .50 | 1600 | 1600 | 1500 | 1200 | 800 | 800 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1900 | 1900 | 1800 | 1600 | 1100 | 1100 | 1000 | 800 | 600 | 300 | 100 |
| | | .50 | 1600 | 1600 | 1600 | 1500 | 1200 | 800 | 800 | 600 | 400 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 1900 | 1900 | 1800 | 1800 | 1100 | 1100 | 1000 | 900 | 700 | 300 | 0 | 0 |
| | | .50 | 1600 | 1600 | 1500 | 1500 | 800 | 800 | 600 | 500 | 400 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1000 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1900 | 1800 | 1800 | 1100 | 1100 | 1000 | 900 | 700 | 400 | 0 | 0 |
| | | .50 | 1600 | 1600 | 1500 | 1500 | 800 | 800 | 600 | 500 | 400 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1000 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2300 | 1900 | 1900 | 1800 | 1100 | 1100 | 1100 | 800 | 600 | 400 | 100 |
| | | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 800 | 800 | 800 | 400 | 0 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 1900 | 1900 | 1900 | 1800 | 1100 | 1100 | 1100 | 900 | 700 | 400 | 0 | 0 |
| | | .50 | 1600 | 1600 | 1600 | 1500 | 800 | 800 | 800 | 600 | 400 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1100 | 1000 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1900 | 1900 | 1800 | 1500 | 1100 | 1100 | 900 | 700 | 400 | 100 | 0 |
| | | .50 | 1600 | 1600 | 1600 | 1500 | 1200 | 800 | 800 | 600 | 400 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1100 | 1000 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2300 | 1900 | 1900 | 1800 | 1500 | 1100 | 1100 | 800 | 600 | 400 | 200 |
| | | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 1200 | 800 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 700 | 500 | 300 | 100 | 0 | 0 | 0 |
| 3600 | .90 | .90 | 1900 | 1900 | 1900 | 1800 | 1500 | 1100 | 1100 | 1000 | 800 | 400 | 0 | 0 |
| | | .50 | 1600 | 1600 | 1600 | 1500 | 1200 | 800 | 800 | 600 | 400 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1900 | 1900 | 1900 | 1800 | 1500 | 1100 | 1100 | 1000 | 800 | 400 | 200 | 0 |
| | | .50 | 1600 | 1600 | 1600 | 1500 | 1200 | 800 | 800 | 600 | 400 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2300 | 2300 | 1900 | 1800 | 1500 | 1500 | 1100 | 900 | 700 | 500 | 300 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 1100 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 500 | 100 | 0 | 0 | 0 |
| 3700 | .90 | .90 | 2300 | 2300 | 1900 | 1900 | 1800 | 1100 | 1100 | 1100 | 800 | 400 | 100 | 0 |
| | | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 800 | 800 | 800 | 400 | 0 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 1900 | 1900 | 1800 | 1100 | 1100 | 1100 | 800 | 500 | 200 | 0 |
| | | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 800 | 800 | 800 | 500 | 0 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2300 | 2300 | 1900 | 1900 | 1800 | 1500 | 1500 | 900 | 700 | 600 | 400 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1600 | 1500 | 1200 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1100 | 1000 | 600 | 500 | 100 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2300 | 2300 | 1900 | 1900 | 1800 | 1500 | 1100 | 1100 | 800 | 500 | 200 | 0 |
| | | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 1200 | 800 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 1900 | 1900 | 1800 | 1500 | 1100 | 1100 | 800 | 600 | 300 | 0 |
| | | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 1200 | 800 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 900 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2300 | 2300 | 2300 | 1900 | 1800 | 1500 | 1500 | 1000 | 800 | 600 | 400 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1500 | 1500 | 1200 | 1100 | 600 | 200 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |
| 3900 | .90 | .90 | 2300 | 2300 | 2300 | 1900 | 1800 | 1600 | 1300 | 1100 | 800 | 500 | 200 | 0 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 1000 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 2300 | 1900 | 1800 | 1600 | 1500 | 1100 | 900 | 600 | 400 | 100 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 1100 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 2400 | 2300 | 2300 | 1900 | 1800 | 1600 | 1500 | 1100 | 800 | 600 | 500 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1500 | 1500 | 1200 | 1200 | 600 | 300 | 0 | 0 |
| | | .10 | 1600 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 600 | 200 | 0 | 0 | 0 |
| 4000 | .90 | .90 | 2300 | 2300 | 2300 | 1900 | 1900 | 1800 | 1500 | 1100 | 900 | 600 | 300 | 0 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 1200 | 800 | 500 | 200 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1100 | 1000 | 700 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 2300 | 1900 | 1900 | 1800 | 1500 | 1300 | 900 | 600 | 400 | 200 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 1200 | 1000 | 500 | 200 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1100 | 1000 | 700 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2400 | 2300 | 2300 | 2000 | 1800 | 1800 | 1500 | 1100 | 800 | 600 | 600 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1500 | 1500 | 1500 | 1200 | 800 | 400 | 0 | 0 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1100 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| 4100 | .90 | .90 | 2300 | 2300 | 2300 | 2300 | 1900 | 1800 | 1500 | 1500 | 900 | 600 | 400 | 100 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1500 | 1500 | 1200 | 1100 | 500 | 200 | 0 | 0 |
| | | .10 | 1600 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 2300 | 2300 | 1900 | 1800 | 1500 | 1500 | 900 | 700 | 500 | 300 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1500 | 1500 | 1200 | 1100 | 600 | 200 | 0 | 0 |
| | | .10 | 1600 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2500 | 2300 | 2300 | 2200 | 1900 | 1800 | 1600 | 1300 | 900 | 700 | 600 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1200 | 800 | 400 | 100 | 0 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1200 | 1100 | 1000 | 900 | 300 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2300 | 2300 | 2300 | 2300 | 1900 | 1800 | 1600 | 1500 | 900 | 700 | 400 | 100 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1500 | 1500 | 1300 | 1200 | 600 | 200 | 0 | 0 |
| | | .10 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 800 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 2300 | 2300 | 1900 | 1800 | 1600 | 1500 | 1000 | 700 | 500 | 300 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1200 | 600 | 300 | 0 | 0 |
| | | .10 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 800 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2500 | 2500 | 2300 | 2300 | 1900 | 1800 | 1800 | 1400 | 900 | 700 | 600 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1300 | 800 | 400 | 100 | 0 |
| | | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 0 | 0 | 0 |
| 4300 | .90 | .90 | 2800 | 2300 | 2300 | 2300 | 2000 | 1800 | 1800 | 1500 | 1000 | 700 | 500 | 200 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1700 | 1500 | 1500 | 1200 | 600 | 300 | 0 | 0 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1200 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2300 | 2300 | 2300 | 2000 | 1800 | 1800 | 1500 | 1100 | 800 | 600 | 400 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1700 | 1500 | 1500 | 1200 | 800 | 300 | 0 | 0 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1200 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 2500 | 2500 | 2300 | 2300 | 2000 | 1900 | 1800 | 1500 | 1000 | 800 | 600 |
| | | .50 | 2700 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 800 | 500 | 100 | 0 |
| | | .10 | 2200 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| 4400 | .90 | .90 | 2800 | 2300 | 2300 | 2300 | 2200 | 1900 | 1800 | 1600 | 1100 | 800 | 500 | 300 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1200 | 800 | 400 | 0 | 0 |
| | | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2300 | 2300 | 2300 | 2200 | 1900 | 1800 | 1600 | 1100 | 800 | 600 | 400 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1200 | 800 | 400 | 0 | 0 |
| | | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 2800 | 2600 | 2300 | 2300 | 2200 | 1900 | 1800 | 1500 | 1100 | 800 | 700 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1100 | 500 | 200 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| 4600 | .90 | .90 | 2800 | 2300 | 2300 | 2300 | 2200 | 1900 | 1800 | 1700 | 1100 | 800 | 600 | 400 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1400 | 800 | 400 | 0 | 0 |
| | | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2300 | 2300 | 2300 | 2200 | 1900 | 1800 | 1800 | 1100 | 800 | 600 | 500 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1400 | 800 | 400 | 100 | 0 |
| | | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 2800 | 2600 | 2300 | 2300 | 2200 | 2000 | 1900 | 1500 | 1100 | 900 | 700 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1100 | 500 | 200 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 500 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4500 | .90 | .90 | 3000 | 2300 | 2300 | 2300 | 2300 | 1900 | 1800 | 1800 | 1100 | 800 | 600 | 400 |
| | | .50 | 2700 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 800 | 400 | 100 | 0 |
| | | .10 | 2200 | 1600 | 1600 | 1600 | 1500 | 1100 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3000 | 2300 | 2300 | 2300 | 2300 | 1900 | 1800 | 1800 | 1300 | 900 | 700 | 600 |
| | | .50 | 2700 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 800 | 500 | 100 | 0 |
| | | .10 | 2200 | 1600 | 1600 | 1600 | 1500 | 1100 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 2800 | 2700 | 2700 | 2300 | 2200 | 2200 | 1900 | 1500 | 1300 | 900 | 800 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1100 | 600 | 300 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| 4700 | .90 | .90 | 3000 | 2800 | 2300 | 2300 | 2300 | 2000 | 1900 | 1800 | 1500 | 900 | 600 | 500 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1100 | 500 | 100 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3000 | 2800 | 2300 | 2300 | 2300 | 2000 | 1900 | 1800 | 1500 | 900 | 700 | 600 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1100 | 500 | 100 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 2800 | 2700 | 2700 | 2300 | 2300 | 2200 | 2000 | 1500 | 1300 | 1000 | 800 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1700 | 1600 | 1100 | 600 | 400 | 100 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| 4300 | .90 | .90 | 3000 | 2800 | 2300 | 2300 | 2300 | 2200 | 1900 | 1800 | 1500 | 900 | 700 | 500 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1100 | 500 | 100 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3000 | 2800 | 2300 | 2300 | 2300 | 2200 | 1900 | 1800 | 1500 | 900 | 800 | 600 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1100 | 500 | 200 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 2800 | 2800 | 2800 | 2300 | 2300 | 2200 | 2200 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1700 | 1600 | 1100 | 800 | 400 | 100 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1600 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| 4900 | .90 | .90 | 3000 | 2800 | 2300 | 2300 | 2300 | 2200 | 1900 | 1800 | 1500 | 900 | 700 | 600 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1100 | 500 | 200 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3000 | 2800 | 2300 | 2300 | 2300 | 2200 | 2000 | 1800 | 1500 | 1000 | 800 | 600 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1100 | 600 | 200 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 2800 | 2800 | 2800 | 2300 | 2300 | 2200 | 2200 | 1600 | 1400 | 1100 | 900 |
| | | .50 | 3000 | 2500 | 2300 | 2000 | 2000 | 1900 | 1700 | 1600 | 1200 | 800 | 500 | 100 |
| | | .10 | 2400 | 2000 | 1800 | 1600 | 1600 | 1500 | 1300 | 1100 | 600 | 200 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 .90 | .90 | 3000 | 2800 | 2300 | 2300 | 2300 | 2200 | 2000 | 1900 | 1500 | 900 | 800 | 600 |
| | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1700 | 1600 | 1100 | 600 | 200 | 0 |
| | .10 | 2200 | 2000 | 1600 | 1600 | 1600 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| .50 | .90 | 3000 | 2800 | 2300 | 2300 | 2300 | 2200 | 2000 | 1900 | 1500 | 1100 | 800 | 600 |
| | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1700 | 1600 | 1100 | 600 | 200 | 0 |
| | .10 | 2200 | 2000 | 1600 | 1600 | 1600 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| .10 | .90 | 3400 | 3200 | 2900 | 2900 | 2300 | 2300 | 2200 | 2200 | 1800 | 1500 | 1300 | 900 |
| | .50 | 3000 | 2900 | 2500 | 2000 | 2000 | 2000 | 1900 | 1700 | 1200 | 800 | 500 | 100 |
| | .10 | 2400 | 2400 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 700 | 200 | 0 | 0 |
| 5100 .90 | .90 | 3000 | 2800 | 2300 | 2300 | 2300 | 2200 | 2000 | 1900 | 1500 | 1000 | 800 | 600 |
| | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1700 | 1600 | 1100 | 600 | 200 | 0 |
| | .10 | 2300 | 2000 | 1600 | 1600 | 1600 | 1500 | 1200 | 1100 | 600 | 100 | 0 | 0 |
| .50 | .90 | 3000 | 2800 | 2400 | 2300 | 2300 | 2200 | 2000 | 1900 | 1500 | 1100 | 900 | 700 |
| | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1700 | 1600 | 1100 | 600 | 300 | 0 |
| | .10 | 2300 | 2000 | 1600 | 1600 | 1600 | 1500 | 1200 | 1100 | 600 | 100 | 0 | 0 |
| .10 | .90 | 3600 | 3200 | 2900 | 2900 | 2700 | 2300 | 2300 | 2200 | 1800 | 1500 | 1300 | 1000 |
| | .50 | 3200 | 2900 | 2500 | 2300 | 2000 | 2000 | 1900 | 1700 | 1200 | 800 | 500 | 200 |
| | .10 | 2600 | 2400 | 2000 | 1800 | 1600 | 1500 | 1500 | 1200 | 800 | 300 | 0 | 0 |
| 5200 .90 | .90 | 3200 | 2900 | 2600 | 2300 | 2300 | 2200 | 2200 | 1900 | 1500 | 1100 | 800 | 600 |
| | .50 | 2900 | 2600 | 2300 | 2000 | 2000 | 1900 | 1900 | 1600 | 1100 | 600 | 300 | 0 |
| | .10 | 2400 | 2300 | 1800 | 1600 | 1600 | 1500 | 1500 | 1100 | 700 | 200 | 0 | 0 |
| .50 | .90 | 3400 | 2900 | 2600 | 2300 | 2300 | 2300 | 2200 | 2000 | 1500 | 1100 | 900 | 700 |
| | .50 | 3000 | 2600 | 2300 | 2000 | 2000 | 1900 | 1900 | 1600 | 1200 | 600 | 300 | 0 |
| | .10 | 2400 | 2300 | 1800 | 1600 | 1600 | 1500 | 1500 | 1100 | 700 | 200 | 0 | 0 |
| .10 | .90 | 3700 | 3200 | 3000 | 3000 | 2300 | 2300 | 2300 | 2200 | 1900 | 1500 | 1300 | 1100 |
| | .50 | 3300 | 2900 | 2600 | 2500 | 2300 | 2000 | 1900 | 1900 | 1300 | 800 | 500 | 200 |
| | .10 | 2700 | 2400 | 2300 | 2000 | 1700 | 1600 | 1500 | 1500 | 900 | 300 | 0 | 0 |
| 5300 .90 | .90 | 3400 | 3200 | 2800 | 2300 | 2300 | 2300 | 2200 | 2000 | 1500 | 1100 | 800 | 600 |
| | .50 | 3000 | 2900 | 2500 | 2000 | 2000 | 2000 | 1900 | 1700 | 1200 | 600 | 300 | 0 |
| | .10 | 2400 | 2400 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 700 | 200 | 0 | 0 |
| .50 | .90 | 3400 | 3200 | 2800 | 2500 | 2300 | 2300 | 2200 | 2000 | 1500 | 1300 | 900 | 800 |
| | .50 | 3000 | 2900 | 2500 | 2000 | 2000 | 2000 | 1900 | 1700 | 1200 | 700 | 400 | 100 |
| | .10 | 2400 | 2400 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 700 | 200 | 0 | 0 |
| .10 | .90 | 3700 | 3200 | 3000 | 3000 | 2900 | 2700 | 2300 | 2300 | 2000 | 1500 | 1300 | 1300 |
| | .50 | 3300 | 2900 | 2700 | 2500 | 2300 | 2000 | 2000 | 1900 | 1400 | 800 | 600 | 300 |
| | .10 | 2700 | 2400 | 2300 | 2000 | 1700 | 1600 | 1600 | 1500 | 900 | 300 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING AUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3400 | 3200 | 2900 | 2600 | 2300 | 2300 | 2200 | 2000 | 1500 | 1100 | 900 | 700 |
| | | .50 | 3000 | 2900 | 2600 | 2300 | 2000 | 2000 | 1900 | 1700 | 1200 | 700 | 300 | 0 |
| | | .10 | 2500 | 2400 | 2200 | 1800 | 1600 | 1500 | 1500 | 1200 | 800 | 200 | 0 | 0 |
| | .50 | .90 | 3600 | 3200 | 2900 | 2800 | 2300 | 2300 | 2200 | 2200 | 1600 | 1300 | 900 | 800 |
| | | .50 | 3200 | 2900 | 2600 | 2500 | 2000 | 2000 | 1900 | 1700 | 1200 | 800 | 400 | 100 |
| | | .10 | 2600 | 2400 | 2200 | 2000 | 1600 | 1600 | 1500 | 1400 | 800 | 300 | 0 | 0 |
| | .10 | .90 | 3800 | 3400 | 3200 | 3100 | 3100 | 2800 | 2700 | 2400 | 2200 | 1500 | 1400 | 1300 |
| | | .50 | 3400 | 3000 | 2900 | 2600 | 2300 | 2300 | 2000 | 2000 | 1500 | 1000 | 600 | 400 |
| | | .10 | 2800 | 2500 | 2400 | 2300 | 1700 | 1700 | 1600 | 1500 | 900 | 400 | 0 | 0 |
| 5500 | .90 | .90 | 3600 | 3200 | 2900 | 2800 | 2300 | 2300 | 2200 | 2200 | 1600 | 1100 | 900 | 700 |
| | | .50 | 3200 | 2900 | 2600 | 2500 | 2000 | 2000 | 1900 | 1900 | 1200 | 800 | 400 | 100 |
| | | .10 | 2600 | 2400 | 2300 | 2000 | 1600 | 1600 | 1500 | 1500 | 900 | 300 | 0 | 0 |
| | .50 | .90 | 3700 | 3200 | 2900 | 2900 | 2700 | 2300 | 2300 | 2200 | 1600 | 1300 | 1000 | 800 |
| | | .50 | 3300 | 2900 | 2600 | 2500 | 2300 | 2000 | 1900 | 1900 | 1200 | 800 | 500 | 100 |
| | | .10 | 2700 | 2400 | 2300 | 2000 | 1700 | 1600 | 1500 | 1500 | 900 | 300 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3200 | 3100 | 3100 | 3000 | 2800 | 2700 | 2200 | 1600 | 1500 | 1300 |
| | | .50 | 3400 | 3400 | 2900 | 2600 | 2300 | 2300 | 2000 | 2000 | 1600 | 1100 | 800 | 500 |
| | | .10 | 2800 | 2800 | 2400 | 2300 | 1800 | 1700 | 1600 | 1600 | 1000 | 500 | 0 | 0 |
| 5600 | .90 | .90 | 3700 | 3200 | 3000 | 2900 | 2700 | 2300 | 2300 | 2200 | 1600 | 1300 | 900 | 800 |
| | | .50 | 3300 | 2900 | 2700 | 2600 | 2300 | 2000 | 2000 | 1900 | 1200 | 800 | 500 | 100 |
| | | .10 | 2700 | 2400 | 2300 | 2200 | 1700 | 1600 | 1600 | 1500 | 900 | 300 | 0 | 0 |
| | .50 | .90 | 3700 | 3200 | 3000 | 2900 | 2700 | 2300 | 2300 | 2200 | 1800 | 1400 | 1100 | 900 |
| | | .50 | 3300 | 2900 | 2700 | 2600 | 2300 | 2000 | 2000 | 1900 | 1300 | 800 | 500 | 100 |
| | | .10 | 2700 | 2400 | 2400 | 2200 | 1700 | 1600 | 1600 | 1500 | 900 | 300 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3200 | 3100 | 3100 | 3000 | 3000 | 2800 | 2200 | 1800 | 1500 | 1300 |
| | | .50 | 3400 | 3400 | 2900 | 2700 | 2500 | 2300 | 2300 | 2000 | 1600 | 1200 | 800 | 500 |
| | | .10 | 2800 | 2800 | 2400 | 2400 | 2000 | 1700 | 1700 | 1600 | 1000 | 500 | 0 | 0 |
| 5700 | .90 | .90 | 3700 | 3200 | 3200 | 2900 | 2700 | 2300 | 2300 | 2200 | 1800 | 1300 | 900 | 800 |
| | | .50 | 3300 | 2900 | 2900 | 2600 | 2300 | 2000 | 2000 | 1900 | 1400 | 800 | 500 | 100 |
| | | .10 | 2700 | 2500 | 2400 | 2300 | 1700 | 1600 | 1600 | 1500 | 900 | 300 | 0 | 0 |
| | .50 | .90 | 3800 | 3400 | 3200 | 2900 | 2700 | 2700 | 2300 | 2300 | 1800 | 1500 | 1100 | 900 |
| | | .50 | 3400 | 3000 | 2900 | 2600 | 2300 | 2300 | 2000 | 2000 | 1400 | 800 | 500 | 100 |
| | | .10 | 2800 | 2500 | 2400 | 2300 | 1700 | 1700 | 1600 | 1600 | 900 | 500 | 0 | 0 |
| | .10 | .90 | 4000 | 3800 | 3200 | 3200 | 3200 | 3000 | 3000 | 3000 | 2300 | 2000 | 1500 | 1300 |
| | | .50 | 3700 | 3400 | 2900 | 2900 | 2500 | 2300 | 2300 | 2300 | 1700 | 1200 | 800 | 600 |
| | | .10 | 3200 | 2800 | 2400 | 2400 | 2000 | 1700 | 1700 | 1700 | 1100 | 500 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3800 | 3400 | 3200 | 2900 | 2700 | 2700 | 2300 | 2300 | 1800 | 1400 | 1000 | 800 |
| | | .50 | 3400 | 3000 | 2900 | 2600 | 2300 | 2300 | 2000 | 2000 | 1400 | 800 | 500 | 100 |
| | | .10 | 2800 | 2500 | 2400 | 2300 | 1300 | 1700 | 1600 | 1600 | 900 | 500 | 0 | 0 |
| | .50 | .90 | 3800 | 3800 | 3200 | 3000 | 2700 | 2700 | 2600 | 2300 | 1900 | 1500 | 1300 | 900 |
| | | .50 | 3400 | 3400 | 2900 | 2700 | 2300 | 2300 | 2000 | 2000 | 1500 | 800 | 500 | 200 |
| | | .10 | 2800 | 2800 | 2400 | 2300 | 1800 | 1700 | 1600 | 1600 | 1000 | 500 | 0 | 0 |
| | .10 | .90 | 4100 | 3800 | 3200 | 3200 | 3200 | 3000 | 3000 | 3000 | 2700 | 2200 | 1600 | 1400 |
| | | .50 | 3800 | 3400 | 2900 | 2900 | 2500 | 2300 | 2300 | 2300 | 1800 | 1400 | 800 | 600 |
| | | .10 | 3300 | 2800 | 2500 | 2400 | 2300 | 1700 | 1700 | 1700 | 1200 | 500 | 0 | 0 |
| 5900 | .90 | .90 | 3800 | 3800 | 3200 | 3000 | 2800 | 2700 | 2500 | 2300 | 1800 | 1500 | 1100 | 900 |
| | | .50 | 3400 | 3400 | 2900 | 2700 | 2500 | 2300 | 2000 | 2000 | 1500 | 800 | 500 | 100 |
| | | .10 | 2800 | 2800 | 2400 | 2400 | 2000 | 1700 | 1600 | 1600 | 1000 | 500 | 0 | 0 |
| | .50 | .90 | 3800 | 3800 | 3200 | 3100 | 2800 | 2700 | 2700 | 2300 | 2000 | 1500 | 1300 | 900 |
| | | .50 | 3400 | 3400 | 2900 | 2800 | 2500 | 2300 | 2300 | 2000 | 1500 | 1000 | 600 | 300 |
| | | .10 | 2800 | 2800 | 2400 | 2400 | 2000 | 1700 | 1700 | 1600 | 1000 | 500 | 0 | 0 |
| | .10 | .90 | 4100 | 3800 | 3700 | 3300 | 3300 | 3000 | 3000 | 3000 | 2700 | 2200 | 1600 | 1500 |
| | | .50 | 3800 | 3400 | 3300 | 2900 | 2600 | 2300 | 2300 | 2300 | 1900 | 1400 | 800 | 800 |
| | | .10 | 3300 | 2800 | 2700 | 2400 | 2300 | 1700 | 1700 | 1700 | 1500 | 500 | 0 | 0 |
| 6000 | .90 | .90 | 4000 | 3800 | 3200 | 3100 | 2800 | 2700 | 2700 | 2300 | 1900 | 1500 | 1100 | 900 |
| | | .50 | 3700 | 3400 | 2900 | 2800 | 2500 | 2300 | 2300 | 2000 | 1500 | 900 | 500 | 200 |
| | | .10 | 3200 | 2800 | 2400 | 2400 | 2000 | 1700 | 1700 | 1600 | 1000 | 500 | 0 | 0 |
| | .50 | .90 | 4000 | 3800 | 3200 | 3200 | 2800 | 2700 | 2700 | 2700 | 2200 | 1500 | 1300 | 1100 |
| | | .50 | 3700 | 3400 | 2900 | 2900 | 2500 | 2300 | 2300 | 2300 | 1600 | 1000 | 600 | 300 |
| | | .10 | 3200 | 2800 | 2400 | 2400 | 2000 | 1700 | 1700 | 1700 | 1100 | 500 | 0 | 0 |
| | .10 | .90 | 4100 | 3800 | 3800 | 3300 | 3300 | 3200 | 3000 | 3000 | 2700 | 2200 | 1800 | 1500 |
| | | .50 | 3800 | 3400 | 3400 | 2900 | 2600 | 2300 | 2300 | 2300 | 1900 | 1400 | 900 | 800 |
| | | .10 | 3300 | 2800 | 2800 | 2400 | 2300 | 1700 | 1700 | 1700 | 1500 | 500 | 0 | 0 |
| 6100 | .90 | .90 | 4100 | 3800 | 3200 | 3200 | 2900 | 2700 | 2700 | 2700 | 2000 | 1500 | 1100 | 900 |
| | | .50 | 3800 | 3400 | 2900 | 2900 | 2600 | 2300 | 2300 | 2300 | 1600 | 1000 | 600 | 200 |
| | | .10 | 3300 | 2800 | 2400 | 2400 | 2300 | 1700 | 1700 | 1700 | 1100 | 500 | 0 | 0 |
| | .50 | .90 | 4100 | 3800 | 3200 | 3200 | 2900 | 2700 | 2700 | 2700 | 2200 | 1600 | 1300 | 1100 |
| | | .50 | 3800 | 3400 | 2900 | 2900 | 2600 | 2300 | 2300 | 2300 | 1700 | 1100 | 600 | 400 |
| | | .10 | 3300 | 2800 | 2500 | 2400 | 2300 | 1700 | 1700 | 1700 | 1200 | 500 | 0 | 0 |
| | .10 | .90 | 4500 | 3800 | 3800 | 3400 | 3400 | 3200 | 3000 | 3000 | 2700 | 2200 | 1800 | 1500 |
| | | .50 | 4200 | 3400 | 3400 | 2900 | 2700 | 2300 | 2300 | 2300 | 2000 | 1400 | 1000 | 800 |
| | | .10 | 3700 | 2800 | 2800 | 2500 | 2400 | 1800 | 1700 | 1700 | 1500 | 600 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4100 | 3800 | 3200 | 3200 | 2900 | 2700 | 2700 | 2700 | 2200 | 1500 | 1300 | 900 |
| | | .50 | 3800 | 3400 | 2900 | 2900 | 2500 | 2300 | 2300 | 2300 | 1700 | 1000 | 600 | 300 |
| | | .10 | 3300 | 2800 | 2500 | 2400 | 2300 | 1700 | 1700 | 1700 | 1300 | 500 | 0 | 0 |
| | .50 | .90 | 4100 | 3800 | 3700 | 3200 | 2900 | 2800 | 2700 | 2700 | 2200 | 1600 | 1400 | 1300 |
| | | .50 | 3800 | 3400 | 3300 | 2900 | 2600 | 2300 | 2300 | 2300 | 1900 | 1100 | 700 | 500 |
| | | .10 | 3300 | 2800 | 2700 | 2400 | 2300 | 1700 | 1700 | 1700 | 1500 | 500 | 0 | 0 |
| | .10 | .90 | 4500 | 4200 | 3800 | 3400 | 3400 | 3200 | 3000 | 3000 | 2800 | 2200 | 2200 | 1600 |
| | | .50 | 4200 | 3900 | 3400 | 2900 | 2700 | 2500 | 2300 | 2300 | 2000 | 1500 | 1200 | 800 |
| | | .10 | 3700 | 3400 | 2800 | 2500 | 2400 | 2000 | 1700 | 1700 | 1600 | 700 | 100 | 0 |
| 6300 | .90 | .90 | 4100 | 3800 | 3800 | 3200 | 2900 | 2700 | 2700 | 2700 | 2200 | 1500 | 1300 | 900 |
| | | .50 | 3800 | 3400 | 3400 | 2900 | 2600 | 2300 | 2300 | 2300 | 1900 | 1100 | 600 | 300 |
| | | .10 | 3300 | 2800 | 2800 | 2400 | 2300 | 1800 | 1700 | 1700 | 1500 | 500 | 0 | 0 |
| | .50 | .90 | 4100 | 3800 | 3800 | 3200 | 2900 | 2900 | 2700 | 2700 | 2200 | 1700 | 1500 | 1300 |
| | | .50 | 3800 | 3400 | 3400 | 2900 | 2600 | 2300 | 2300 | 2300 | 1900 | 1200 | 800 | 500 |
| | | .10 | 3300 | 2800 | 2800 | 2400 | 2300 | 1800 | 1700 | 1700 | 1500 | 500 | 0 | 0 |
| | .10 | .90 | 4500 | 4300 | 3800 | 3800 | 3500 | 3500 | 3000 | 3000 | 2800 | 2300 | 2200 | 1600 |
| | | .50 | 4200 | 4000 | 3400 | 3400 | 2800 | 2500 | 2300 | 2300 | 2100 | 1600 | 1200 | 800 |
| | | .10 | 3700 | 3500 | 2800 | 2800 | 2400 | 2000 | 1700 | 1700 | 1600 | 700 | 200 | 0 |
| 6400 | .90 | .90 | 4500 | 3800 | 3800 | 3200 | 3000 | 2800 | 2700 | 2700 | 2200 | 1600 | 1300 | 1100 |
| | | .50 | 4200 | 3400 | 3400 | 2900 | 2700 | 2500 | 2300 | 2300 | 1900 | 1100 | 600 | 400 |
| | | .10 | 3700 | 2800 | 2800 | 2400 | 2400 | 2000 | 1700 | 1700 | 1500 | 500 | 0 | 0 |
| | .50 | .90 | 4500 | 3800 | 3800 | 3200 | 3000 | 2900 | 2700 | 2700 | 2300 | 1800 | 1500 | 1300 |
| | | .50 | 4200 | 3400 | 3400 | 2900 | 2700 | 2500 | 2300 | 2300 | 1900 | 1200 | 800 | 500 |
| | | .10 | 3700 | 2800 | 2800 | 2500 | 2400 | 2000 | 1700 | 1700 | 1500 | 600 | 0 | 0 |
| | .10 | .90 | 4600 | 4300 | 3800 | 3800 | 3800 | 3500 | 3500 | 3000 | 2800 | 2700 | 2200 | 1800 |
| | | .50 | 4300 | 4000 | 3400 | 3400 | 2900 | 2600 | 2400 | 2300 | 2100 | 1700 | 1400 | 800 |
| | | .10 | 3800 | 3500 | 2800 | 2800 | 2400 | 2300 | 1800 | 1700 | 1600 | 800 | 300 | 0 |
| 6500 | .90 | .90 | 4500 | 4200 | 3800 | 3200 | 3000 | 2800 | 2700 | 2700 | 2300 | 1600 | 1300 | 1100 |
| | | .50 | 4200 | 3900 | 3400 | 2900 | 2700 | 2500 | 2300 | 2300 | 1900 | 1200 | 700 | 500 |
| | | .10 | 3700 | 3400 | 2800 | 2500 | 2400 | 2000 | 1700 | 1700 | 1500 | 700 | 0 | 0 |
| | .50 | .90 | 4500 | 4200 | 3800 | 3200 | 3000 | 2900 | 2800 | 2700 | 2300 | 1900 | 1500 | 1300 |
| | | .50 | 4200 | 3900 | 3400 | 2900 | 2700 | 2500 | 2300 | 2300 | 1900 | 1300 | 800 | 600 |
| | | .10 | 3700 | 3400 | 2800 | 2500 | 2400 | 2000 | 1700 | 1700 | 1600 | 700 | 0 | 0 |
| | .10 | .90 | 4600 | 4500 | 4300 | 3800 | 3800 | 3800 | 3800 | 3600 | 3000 | 2700 | 2200 | 2200 |
| | | .50 | 4300 | 4200 | 4000 | 3400 | 2900 | 2600 | 2500 | 2400 | 2300 | 1700 | 1400 | 1000 |
| | | .10 | 3800 | 3700 | 3500 | 2800 | 2400 | 2300 | 2000 | 1700 | 1600 | 800 | 300 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6500 | .90 | .90 | 4500 | 4300 | 3800 | 3800 | 3100 | 2900 | 2700 | 2700 | 2300 | 1800 | 1400 | 1300 |
| | | .50 | 4200 | 4000 | 3400 | 3400 | 2300 | 2600 | 2300 | 2300 | 2000 | 1200 | 800 | 500 |
| | | .10 | 3700 | 3500 | 2800 | 2800 | 2400 | 2300 | 1700 | 1700 | 1600 | 700 | 0 | 0 |
| | .50 | .90 | 4500 | 4300 | 3800 | 3800 | 3100 | 3000 | 2900 | 2800 | 2700 | 2200 | 1500 | 1300 |
| | | .50 | 4200 | 4000 | 3400 | 3400 | 2300 | 2600 | 2300 | 2300 | 2000 | 1400 | 800 | 600 |
| | | .10 | 3700 | 3500 | 2800 | 2800 | 2400 | 2300 | 1700 | 1700 | 1600 | 800 | 200 | 0 |
| | .10 | .90 | 4700 | 4500 | 4300 | 3800 | 3300 | 3800 | 3300 | 3800 | 3000 | 2800 | 2300 | 2200 |
| | | .50 | 4400 | 4200 | 4000 | 3400 | 2900 | 2600 | 2500 | 2400 | 2300 | 1900 | 1500 | 1400 |
| | | .10 | 3900 | 3700 | 3500 | 2800 | 2400 | 2300 | 2000 | 1700 | 1700 | 900 | 400 | 0 |
| 6700 | .90 | .90 | 4600 | 4300 | 3800 | 3800 | 3200 | 2900 | 2800 | 2700 | 2300 | 1800 | 1500 | 1300 |
| | | .50 | 4300 | 4000 | 3400 | 3400 | 2900 | 2600 | 2300 | 2300 | 2000 | 1300 | 800 | 500 |
| | | .10 | 3800 | 3500 | 2800 | 2800 | 2400 | 2300 | 1800 | 1700 | 1600 | 800 | 100 | 0 |
| | .50 | .90 | 4600 | 4300 | 3800 | 3800 | 3200 | 3100 | 3000 | 2900 | 2700 | 2200 | 1600 | 1400 |
| | | .50 | 4300 | 4000 | 3400 | 3400 | 2900 | 2600 | 2300 | 2300 | 2000 | 1400 | 800 | 700 |
| | | .10 | 3800 | 3500 | 2800 | 2800 | 2400 | 2300 | 1800 | 1700 | 1600 | 800 | 200 | 0 |
| | .10 | .90 | 4700 | 4700 | 4300 | 4300 | 3800 | 3800 | 3800 | 3800 | 3000 | 2800 | 2700 | 2200 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 2900 | 2700 | 2600 | 2400 | 2300 | 2000 | 1700 | 1400 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2500 | 2400 | 2300 | 1800 | 1700 | 900 | 400 | 300 |
| 6800 | .90 | .90 | 4600 | 4500 | 4300 | 3800 | 3200 | 2900 | 2900 | 2700 | 2600 | 1900 | 1500 | 1300 |
| | | .50 | 4300 | 4200 | 4000 | 3400 | 2900 | 2600 | 2500 | 2300 | 2000 | 1400 | 800 | 500 |
| | | .10 | 3800 | 3700 | 3500 | 2800 | 2400 | 2300 | 2000 | 1700 | 1600 | 800 | 200 | 0 |
| | .50 | .90 | 4600 | 4500 | 4300 | 3800 | 3200 | 3100 | 3000 | 3000 | 2700 | 2200 | 1700 | 1500 |
| | | .50 | 4300 | 4200 | 4000 | 3400 | 2900 | 2600 | 2500 | 2300 | 2300 | 1600 | 1000 | 800 |
| | | .10 | 3800 | 3700 | 3500 | 2800 | 2400 | 2300 | 2000 | 1700 | 1600 | 900 | 300 | 0 |
| | .10 | .90 | 4700 | 4700 | 4300 | 4300 | 3800 | 3800 | 3800 | 3800 | 3700 | 3000 | 2700 | 2200 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 3400 | 2700 | 2600 | 2500 | 2400 | 2300 | 1700 | 1400 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2800 | 2400 | 2300 | 2000 | 1700 | 1000 | 400 | 300 |
| 6900 | .90 | .90 | 4700 | 4500 | 4300 | 3800 | 3200 | 2900 | 2900 | 2800 | 2700 | 2200 | 1500 | 1300 |
| | | .50 | 4400 | 4200 | 4000 | 3400 | 2900 | 2600 | 2500 | 2300 | 2300 | 1400 | 800 | 600 |
| | | .10 | 3900 | 3700 | 3500 | 2800 | 2400 | 2300 | 2000 | 1700 | 1700 | 900 | 300 | 0 |
| | .50 | .90 | 4700 | 4500 | 4300 | 3800 | 3200 | 3200 | 3000 | 3000 | 2700 | 2200 | 1900 | 1500 |
| | | .50 | 4400 | 4200 | 4000 | 3400 | 2900 | 2700 | 2500 | 2300 | 2300 | 1600 | 1200 | 800 |
| | | .10 | 3900 | 3700 | 3500 | 2800 | 2500 | 2300 | 2000 | 1700 | 1700 | 900 | 300 | 0 |
| | .10 | .90 | 4800 | 4800 | 4300 | 4300 | 3900 | 3800 | 3800 | 3800 | 3800 | 3000 | 2800 | 2700 |
| | | .50 | 4500 | 4500 | 4000 | 4000 | 3400 | 2800 | 2600 | 2500 | 2400 | 2300 | 1700 | 1700 |
| | | .10 | 4000 | 4000 | 3500 | 3500 | 2800 | 2400 | 2300 | 2000 | 1700 | 1000 | 400 | 300 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - MAY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4700 | 4700 | 4300 | 4300 | 3200 | 3000 | 2900 | 2800 | 2700 | 2200 | 1600 | 1300 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 2900 | 2700 | 2600 | 2300 | 2300 | 1400 | 800 | 600 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2500 | 2400 | 2300 | 1800 | 1700 | 900 | 300 | 0 |
| | .50 | .90 | 4700 | 4700 | 4300 | 4300 | 3200 | 3200 | 3000 | 3000 | 2800 | 2300 | 2200 | 1600 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 2900 | 2700 | 2600 | 2300 | 2300 | 1700 | 1400 | 800 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2300 | 2400 | 2300 | 1800 | 1700 | 900 | 300 | 0 |
| | .10 | .90 | 5500 | 4800 | 4300 | 4300 | 4200 | 4200 | 3800 | 3800 | 3800 | 3000 | 2900 | 2700 |
| | | .50 | 5200 | 4500 | 4000 | 4000 | 3400 | 2900 | 2800 | 2700 | 2400 | 2300 | 2000 | 1700 |
| | | .10 | 4700 | 4000 | 3500 | 3500 | 2800 | 2400 | 2300 | 2000 | 1700 | 1100 | 500 | 400 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 600 | 600 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 600 | 600 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 600 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 700 | 700 | 600 | 600 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 700 | 700 | 700 | 600 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 700 | 700 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 700 | 700 | 700 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 700 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 1000 | 700 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 700 | 700 | 700 | 700 | 600 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 700 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 1000 | 800 | 700 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1000 | 700 | 700 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 700 | 700 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1000 | 1000 | 700 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 700 | 700 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1100 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1100 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2500 | .90 | .90 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 600 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 1000 | 800 | 700 | 600 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1000 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 600 | 500 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1100 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1700 | 1000 | 1000 | 1000 | 1000 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 1200 | 600 | 600 | 600 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 600 | 500 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 600 | 500 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1700 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 1300 | 1200 | 600 | 600 | 500 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 .90 | .90 | 1200 | 1000 | 1000 | 1000 | 1000 | 700 | 700 | 700 | 300 | 0 | 0 | 0 |
| | .50 | 800 | 600 | 600 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1200 | 1000 | 1000 | 1000 | 1000 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .50 | 800 | 600 | 600 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1800 | 1700 | 1000 | 1000 | 800 | 700 | 700 | 500 | 200 | 0 | 0 |
| | .50 | 1300 | 1300 | 1200 | 600 | 500 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3100 .90 | .90 | 1700 | 1000 | 1000 | 1000 | 1000 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .50 | 1200 | 600 | 600 | 600 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 800 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1700 | 1000 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .50 | 1200 | 600 | 600 | 600 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 800 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1800 | 1700 | 1700 | 1000 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 |
| | .50 | 1300 | 1300 | 1200 | 1200 | 600 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 800 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3200 .90 | .90 | 1800 | 1700 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .50 | 1300 | 1200 | 600 | 600 | 600 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 900 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1800 | 1700 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .50 | 1300 | 1200 | 600 | 600 | 500 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 900 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1800 | 1800 | 1700 | 1000 | 1000 | 800 | 800 | 600 | 200 | 0 | 0 |
| | .50 | 1300 | 1300 | 1300 | 1200 | 600 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 900 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3300 .90 | .90 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 700 | 500 | 0 | 0 | 0 |
| | .50 | 1300 | 1300 | 1200 | 1000 | 600 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 800 | 700 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 700 | 500 | 100 | 0 | 0 |
| | .50 | 1300 | 1300 | 1200 | 1000 | 600 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 800 | 700 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 600 | 300 | 0 | 0 |
| | .50 | 1300 | 1300 | 1300 | 1200 | 1000 | 600 | 500 | 300 | 100 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 900 | 800 | 700 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 1800 | 1800 | 1700 | 1700 | 1000 | 1000 | 800 | 700 | 600 | 100 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1200 | 1200 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 800 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1700 | 1700 | 1000 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1200 | 1200 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 800 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 2200 | 1800 | 1800 | 1700 | 1000 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| | | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 900 | 900 | 800 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 1800 | 1800 | 1800 | 1700 | 1000 | 1000 | 1000 | 800 | 600 | 200 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1300 | 1200 | 500 | 500 | 500 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 900 | 800 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 600 | 200 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1300 | 1200 | 800 | 600 | 500 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 900 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 700 | 400 | 200 | 0 |
| | | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 900 | 900 | 800 | 500 | 300 | 100 | 0 | 0 | 0 | 0 |
| 3600 | .90 | .90 | 1800 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 600 | 200 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1300 | 1200 | 1000 | 600 | 500 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 900 | 800 | 700 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 600 | 200 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1300 | 1200 | 1000 | 600 | 500 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 900 | 800 | 700 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 2200 | 2200 | 1800 | 1700 | 1400 | 1300 | 1000 | 700 | 400 | 200 | 0 |
| | | .50 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 300 | 0 | 0 | 0 | 0 |
| 3700 | .90 | .90 | 2200 | 2200 | 1800 | 1800 | 1700 | 1000 | 1000 | 1000 | 600 | 200 | 0 | 0 |
| | | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 900 | 900 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 1800 | 1800 | 1700 | 1000 | 1000 | 1000 | 700 | 300 | 0 | 0 |
| | | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 900 | 900 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1200 | 700 | 500 | 200 | 0 |
| | | .50 | 1700 | 1700 | 1700 | 1300 | 1300 | 1200 | 800 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 900 | 900 | 800 | 300 | 300 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2200 | 2200 | 1300 | 1800 | 1700 | 1400 | 1000 | 1000 | 700 | 300 | 0 | 0 |
| | | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 1000 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 900 | 900 | 800 | 700 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| | | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 1000 | 600 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 900 | 900 | 800 | 700 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1400 | 1300 | 800 | 600 | 300 | 100 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 0 | 0 | 0 | 0 |
| 3900 | .90 | .90 | 2200 | 2200 | 2200 | 1800 | 1700 | 1400 | 1200 | 1000 | 700 | 400 | 0 | 0 |
| | | .50 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2200 | 1800 | 1700 | 1400 | 1300 | 1000 | 700 | 400 | 200 | 0 |
| | | .50 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1500 | 1400 | 800 | 600 | 400 | 200 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 800 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 0 | 0 | 0 | 0 |
| 4000 | .90 | .90 | 2200 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1000 | 700 | 400 | 100 | 0 |
| | | .50 | 1700 | 1700 | 1700 | 1300 | 1300 | 1200 | 800 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 900 | 900 | 800 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1200 | 700 | 400 | 200 | 0 |
| | | .50 | 1700 | 1700 | 1700 | 1300 | 1300 | 1200 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 900 | 900 | 800 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2200 | 2200 | 2200 | 1800 | 1700 | 1700 | 1400 | 1000 | 600 | 400 | 200 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1300 | 1200 | 1200 | 1000 | 400 | 0 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1300 | 1300 | 900 | 800 | 800 | 700 | 100 | 0 | 0 | 0 |
| 4100 | .90 | .90 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1400 | 1300 | 700 | 400 | 200 | 0 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1400 | 1300 | 800 | 500 | 200 | 0 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1400 | 1000 | 600 | 500 | 300 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1400 | 1300 | 1200 | 1000 | 500 | 100 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1300 | 1300 | 1000 | 900 | 800 | 700 | 100 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1500 | 1400 | 800 | 500 | 200 | 0 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 1000 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 700 | 600 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1500 | 1400 | 800 | 500 | 300 | 0 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 1000 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 700 | 600 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1700 | 1000 | 700 | 500 | 300 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 600 | 100 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| 4300 | .90 | .90 | 2700 | 2200 | 2200 | 2200 | 1900 | 1700 | 1700 | 1400 | 800 | 500 | 200 | 0 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1400 | 1200 | 1200 | 1000 | 400 | 0 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1300 | 1300 | 1000 | 800 | 800 | 700 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2200 | 2200 | 2200 | 1900 | 1700 | 1700 | 1400 | 1000 | 600 | 300 | 100 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1400 | 1200 | 1200 | 1000 | 500 | 0 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1300 | 1300 | 1000 | 800 | 800 | 700 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1700 | 1200 | 700 | 500 | 400 |
| | | .50 | 2400 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1200 | 500 | 100 | 0 | 0 |
| | | .10 | 2000 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 800 | 200 | 0 | 0 | 0 |
| 4400 | .90 | .90 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1400 | 1000 | 600 | 300 | 0 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 500 | 100 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 700 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1400 | 1000 | 600 | 400 | 200 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 600 | 100 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1300 | 700 | 600 | 400 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1400 | 1300 | 1200 | 700 | 100 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1000 | 900 | 800 | 200 | 0 | 0 | 0 |
| 4500 | .90 | .90 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1600 | 1000 | 600 | 400 | 100 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1100 | 600 | 100 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1600 | 1000 | 600 | 400 | 200 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1100 | 600 | 100 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1300 | 800 | 600 | 400 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1400 | 1300 | 1200 | 700 | 200 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1000 | 900 | 800 | 300 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 2900 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1700 | 1000 | 600 | 400 | 200 |
| | | .50 | 2400 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1200 | 600 | 100 | 0 | 0 |
| | | .10 | 2000 | 1400 | 1400 | 1400 | 1300 | 900 | 800 | 800 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1700 | 1200 | 700 | 400 | 200 |
| | | .50 | 2400 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1200 | 600 | 100 | 0 | 0 |
| | | .10 | 2000 | 1400 | 1400 | 1400 | 1300 | 900 | 800 | 800 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1300 | 800 | 600 | 500 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 700 | 200 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 300 | 0 | 0 | 0 |
| 4700 | .90 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1300 | 700 | 400 | 200 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1400 | 1300 | 1200 | 700 | 100 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1000 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1300 | 700 | 500 | 300 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1400 | 1300 | 1200 | 700 | 100 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1000 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1400 | 1000 | 600 | 500 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 700 | 200 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| 4800 | .90 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1700 | 1300 | 700 | 400 | 200 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 700 | 100 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1300 | 700 | 500 | 300 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 700 | 200 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 2000 | 1900 | 1400 | 1000 | 700 | 600 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 700 | 300 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1400 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| 4900 | .90 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1700 | 1300 | 700 | 500 | 300 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 700 | 200 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1300 | 800 | 600 | 400 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 700 | 200 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 2700 | 2500 | 2200 | 2200 | 2100 | 2000 | 1900 | 1400 | 1000 | 700 | 600 |
| | | .50 | 2600 | 2200 | 2000 | 1700 | 1700 | 1700 | 1500 | 1300 | 800 | 300 | 0 | 0 |
| | | .10 | 2200 | 1800 | 1600 | 1400 | 1400 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1300 | 800 | 500 | 300 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 700 | 200 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1400 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1300 | 800 | 600 | 400 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 700 | 200 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1400 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3100 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1400 | 1100 | 700 | 600 |
| | | .50 | 2600 | 2600 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 800 | 300 | 100 | 0 |
| | | .10 | 2200 | 2200 | 1800 | 1400 | 1400 | 1300 | 1300 | 1000 | 500 | 0 | 0 | 0 |
| 5100 | .90 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1300 | 800 | 500 | 400 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 800 | 300 | 0 | 0 |
| | | .10 | 2100 | 1800 | 1400 | 1400 | 1400 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1300 | 800 | 600 | 400 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 800 | 300 | 0 | 0 |
| | | .10 | 2100 | 1800 | 1400 | 1400 | 1400 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 3100 | 2700 | 2500 | 2200 | 2200 | 2100 | 2100 | 1400 | 1200 | 700 | 600 |
| | | .50 | 2800 | 2600 | 2200 | 2000 | 1700 | 1700 | 1700 | 1400 | 1000 | 400 | 100 | 0 |
| | | .10 | 2300 | 2200 | 1800 | 1600 | 1400 | 1300 | 1300 | 1000 | 500 | 0 | 0 | 0 |
| 5200 | .90 | .90 | 3100 | 2800 | 2300 | 2200 | 2200 | 2100 | 2100 | 1800 | 1400 | 800 | 600 | 400 |
| | | .50 | 2600 | 2400 | 2000 | 1700 | 1700 | 1700 | 1700 | 1300 | 800 | 300 | 0 | 0 |
| | | .10 | 2200 | 2100 | 1600 | 1400 | 1400 | 1300 | 1300 | 900 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 2800 | 2500 | 2200 | 2200 | 2100 | 2100 | 1900 | 1400 | 1000 | 600 | 500 |
| | | .50 | 2600 | 2400 | 2000 | 1700 | 1700 | 1700 | 1700 | 1300 | 800 | 300 | 0 | 0 |
| | | .10 | 2200 | 2100 | 1600 | 1400 | 1400 | 1300 | 1300 | 900 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3100 | 2800 | 2700 | 2500 | 2200 | 2200 | 2100 | 1500 | 1300 | 800 | 600 |
| | | .50 | 2900 | 2600 | 2400 | 2200 | 1900 | 1700 | 1700 | 1700 | 1000 | 400 | 100 | 0 |
| | | .10 | 2400 | 2200 | 2100 | 1800 | 1400 | 1400 | 1300 | 1300 | 700 | 100 | 0 | 0 |
| 5300 | .90 | .90 | 3200 | 3100 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1400 | 900 | 600 | 400 |
| | | .50 | 2600 | 2600 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 800 | 300 | 0 | 0 |
| | | .10 | 2200 | 2200 | 1800 | 1400 | 1400 | 1300 | 1300 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3100 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1400 | 1000 | 600 | 500 |
| | | .50 | 2600 | 2600 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 800 | 300 | 0 | 0 |
| | | .10 | 2200 | 2200 | 1800 | 1400 | 1400 | 1300 | 1300 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3100 | 2900 | 2700 | 2500 | 2200 | 2200 | 2200 | 1700 | 1300 | 800 | 700 |
| | | .50 | 2900 | 2600 | 2400 | 2200 | 1900 | 1700 | 1700 | 1700 | 1000 | 500 | 100 | 0 |
| | | .10 | 2400 | 2200 | 2100 | 1800 | 1400 | 1400 | 1400 | 1300 | 700 | 100 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3200 | 3100 | 2800 | 2500 | 2200 | 2200 | 2100 | 1900 | 1400 | 1000 | 600 | 400 |
| | | .50 | 2600 | 2600 | 2400 | 2000 | 1700 | 1700 | 1700 | 1400 | 1000 | 300 | 0 | 0 |
| | | .10 | 2300 | 2200 | 2000 | 1600 | 1400 | 1300 | 1300 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3400 | 3100 | 2800 | 2700 | 2200 | 2200 | 2100 | 1900 | 1400 | 1000 | 700 | 500 |
| | | .50 | 2800 | 2600 | 2400 | 2200 | 1700 | 1700 | 1700 | 1500 | 1000 | 400 | 100 | 0 |
| | | .10 | 2300 | 2200 | 2000 | 1800 | 1400 | 1400 | 1300 | 1200 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3600 | 3200 | 3100 | 2800 | 2500 | 2500 | 2200 | 2200 | 1800 | 1400 | 1000 | 700 |
| | | .50 | 3000 | 2600 | 2600 | 2400 | 1900 | 1900 | 1700 | 1700 | 1000 | 600 | 100 | 0 |
| | | .10 | 2500 | 2300 | 2200 | 2100 | 1400 | 1400 | 1400 | 1300 | 700 | 100 | 0 | 0 |
| 5500 | .90 | .90 | 3400 | 3100 | 2800 | 2700 | 2200 | 2200 | 2100 | 2100 | 1400 | 1000 | 600 | 500 |
| | | .50 | 2800 | 2600 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1000 | 400 | 100 | 0 |
| | | .10 | 2300 | 2200 | 2100 | 1800 | 1400 | 1400 | 1300 | 1300 | 700 | 100 | 0 | 0 |
| | .50 | .90 | 3500 | 3100 | 2800 | 2700 | 2300 | 2200 | 2100 | 2100 | 1400 | 1000 | 700 | 500 |
| | | .50 | 2900 | 2600 | 2400 | 2200 | 1900 | 1700 | 1700 | 1700 | 1000 | 400 | 100 | 0 |
| | | .10 | 2400 | 2200 | 2100 | 1800 | 1400 | 1400 | 1300 | 1300 | 700 | 100 | 0 | 0 |
| | .10 | .90 | 3600 | 3600 | 3100 | 2800 | 2500 | 2500 | 2300 | 2200 | 1900 | 1400 | 1100 | 700 |
| | | .50 | 3000 | 3000 | 2600 | 2400 | 2000 | 1900 | 1700 | 1700 | 1200 | 600 | 100 | 0 |
| | | .10 | 2500 | 2500 | 2200 | 2100 | 1600 | 1400 | 1400 | 1400 | 800 | 200 | 0 | 0 |
| 5500 | .90 | .90 | 3500 | 3100 | 2900 | 2800 | 2300 | 2200 | 2200 | 2100 | 1400 | 1000 | 700 | 500 |
| | | .50 | 2900 | 2600 | 2400 | 2400 | 1900 | 1700 | 1700 | 1700 | 1000 | 500 | 100 | 0 |
| | | .10 | 2400 | 2200 | 2100 | 2000 | 1400 | 1400 | 1400 | 1300 | 700 | 100 | 0 | 0 |
| | .50 | .90 | 3500 | 3100 | 2900 | 2800 | 2500 | 2200 | 2200 | 2100 | 1600 | 1100 | 700 | 600 |
| | | .50 | 2900 | 2600 | 2500 | 2400 | 1900 | 1700 | 1700 | 1700 | 1000 | 500 | 100 | 0 |
| | | .10 | 2400 | 2200 | 2100 | 2000 | 1400 | 1400 | 1400 | 1300 | 700 | 100 | 0 | 0 |
| | .10 | .90 | 3600 | 3600 | 3100 | 2900 | 2700 | 2500 | 2500 | 2300 | 2100 | 1400 | 1200 | 800 |
| | | .50 | 3000 | 3000 | 2600 | 2500 | 2200 | 1900 | 1900 | 1700 | 1200 | 600 | 200 | 0 |
| | | .10 | 2500 | 2500 | 2200 | 2200 | 1800 | 1400 | 1400 | 1400 | 800 | 200 | 0 | 0 |
| 5700 | .90 | .90 | 3500 | 3100 | 3100 | 2800 | 2500 | 2200 | 2200 | 2100 | 1600 | 1100 | 700 | 500 |
| | | .50 | 2900 | 2600 | 2600 | 2400 | 1900 | 1700 | 1700 | 1700 | 1000 | 500 | 100 | 0 |
| | | .10 | 2400 | 2300 | 2200 | 2100 | 1400 | 1400 | 1400 | 1300 | 700 | 100 | 0 | 0 |
| | .50 | .90 | 3600 | 3200 | 3100 | 2800 | 2500 | 2500 | 2200 | 2200 | 1700 | 1200 | 700 | 600 |
| | | .50 | 3000 | 2600 | 2600 | 2400 | 1900 | 1900 | 1700 | 1700 | 1000 | 600 | 100 | 0 |
| | | .10 | 2500 | 2300 | 2200 | 2100 | 1400 | 1400 | 1400 | 1400 | 700 | 200 | 0 | 0 |
| | .10 | .90 | 3900 | 3600 | 3100 | 3100 | 2700 | 2500 | 2500 | 2500 | 2100 | 1400 | 1300 | 800 |
| | | .50 | 3400 | 3000 | 2600 | 2600 | 2200 | 1900 | 1900 | 1900 | 1300 | 700 | 200 | 100 |
| | | .10 | 3000 | 2500 | 2200 | 2200 | 1800 | 1400 | 1400 | 1400 | 900 | 200 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3600 | 3200 | 3100 | 2800 | 2500 | 2500 | 2200 | 2200 | 1700 | 1200 | 700 | 600 |
| | | .50 | 3000 | 2600 | 2600 | 2400 | 2000 | 1900 | 1700 | 1700 | 1100 | 600 | 100 | 0 |
| | | .10 | 2500 | 2300 | 2200 | 2100 | 1500 | 1400 | 1400 | 1400 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3100 | 2900 | 2500 | 2500 | 2200 | 2200 | 1700 | 1300 | 800 | 600 |
| | | .50 | 3000 | 3000 | 2600 | 2400 | 2000 | 1900 | 1700 | 1700 | 1200 | 600 | 100 | 0 |
| | | .10 | 2500 | 2500 | 2200 | 2100 | 1500 | 1400 | 1400 | 1400 | 800 | 200 | 0 | 0 |
| | .10 | .90 | 4000 | 3600 | 3100 | 3100 | 2300 | 2500 | 2500 | 2500 | 2200 | 1700 | 1400 | 1000 |
| | | .50 | 3500 | 3000 | 2600 | 2600 | 2400 | 1900 | 1900 | 1900 | 1400 | 700 | 300 | 100 |
| | | .10 | 3100 | 2500 | 2300 | 2200 | 2100 | 1400 | 1400 | 1400 | 1000 | 200 | 0 | 0 |
| 5900 | .90 | .90 | 3600 | 3600 | 3100 | 2900 | 2700 | 2500 | 2200 | 2200 | 1700 | 1200 | 700 | 600 |
| | | .50 | 3000 | 3000 | 2600 | 2500 | 2200 | 1900 | 1700 | 1700 | 1200 | 600 | 100 | 0 |
| | | .10 | 2500 | 2500 | 2200 | 2200 | 1800 | 1400 | 1400 | 1400 | 800 | 200 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3100 | 3000 | 2700 | 2500 | 2500 | 2200 | 1800 | 1300 | 800 | 600 |
| | | .50 | 3000 | 3000 | 2600 | 2600 | 2200 | 1900 | 1900 | 1700 | 1200 | 600 | 100 | 0 |
| | | .10 | 2500 | 2500 | 2200 | 2200 | 1800 | 1400 | 1400 | 1400 | 800 | 200 | 0 | 0 |
| | .10 | .90 | 4000 | 3600 | 3500 | 3100 | 2800 | 2500 | 2500 | 2500 | 2200 | 1800 | 1400 | 1100 |
| | | .50 | 3500 | 3000 | 2900 | 2600 | 2400 | 1900 | 1900 | 1900 | 1700 | 700 | 300 | 100 |
| | | .10 | 3100 | 2500 | 2400 | 2200 | 2100 | 1400 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| 6300 | .90 | .90 | 3900 | 3600 | 3100 | 3000 | 2700 | 2500 | 2500 | 2200 | 1800 | 1300 | 800 | 600 |
| | | .50 | 3400 | 3000 | 2600 | 2600 | 2200 | 1900 | 1900 | 1700 | 1200 | 600 | 100 | 0 |
| | | .10 | 3000 | 2500 | 2200 | 2200 | 1800 | 1400 | 1400 | 1400 | 800 | 200 | 0 | 0 |
| | .50 | .90 | 3900 | 3600 | 3100 | 3100 | 2700 | 2500 | 2500 | 2500 | 1900 | 1300 | 900 | 700 |
| | | .50 | 3400 | 3000 | 2600 | 2600 | 2200 | 1900 | 1900 | 1900 | 1300 | 700 | 100 | 0 |
| | | .10 | 3000 | 2500 | 2200 | 2200 | 1800 | 1400 | 1400 | 1400 | 900 | 200 | 0 | 0 |
| | .10 | .90 | 4000 | 3600 | 3500 | 3100 | 2800 | 2500 | 2500 | 2500 | 2200 | 1900 | 1400 | 1200 |
| | | .50 | 3500 | 3000 | 3000 | 2600 | 2400 | 1900 | 1900 | 1900 | 1700 | 700 | 300 | 100 |
| | | .10 | 3100 | 2500 | 2500 | 2200 | 2100 | 1400 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| 6100 | .90 | .90 | 4000 | 3600 | 3100 | 3100 | 2900 | 2500 | 2500 | 2500 | 1900 | 1300 | 800 | 600 |
| | | .50 | 3500 | 3000 | 2600 | 2600 | 2400 | 1900 | 1900 | 1900 | 1300 | 700 | 100 | 0 |
| | | .10 | 3100 | 2500 | 2200 | 2200 | 2100 | 1400 | 1400 | 1400 | 900 | 200 | 0 | 0 |
| | .50 | .90 | 4000 | 3600 | 3100 | 3100 | 2800 | 2500 | 2500 | 2500 | 2000 | 1400 | 1000 | 700 |
| | | .50 | 3500 | 3000 | 2600 | 2600 | 2400 | 1900 | 1900 | 1900 | 1400 | 700 | 100 | 0 |
| | | .10 | 3100 | 2500 | 2300 | 2200 | 2100 | 1400 | 1400 | 1400 | 1000 | 300 | 0 | 0 |
| | .10 | .90 | 4400 | 3600 | 3600 | 3100 | 2900 | 2600 | 2600 | 2500 | 2300 | 1900 | 1400 | 1300 |
| | | .50 | 3900 | 3000 | 3000 | 2600 | 2500 | 2000 | 1900 | 1900 | 1700 | 800 | 500 | 100 |
| | | .10 | 3500 | 2500 | 2500 | 2300 | 2100 | 1600 | 1400 | 1400 | 1300 | 300 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4000 | 3600 | 3100 | 3100 | 2300 | 2500 | 2500 | 2500 | 1900 | 1300 | 800 | 600 |
| | | .50 | 3500 | 3000 | 2600 | 2600 | 2400 | 1900 | 1900 | 1900 | 1500 | 700 | 100 | 0 |
| | | .10 | 3100 | 2500 | 2300 | 2200 | 2100 | 1400 | 1400 | 1400 | 1000 | 300 | 0 | 0 |
| | .50 | .90 | 4000 | 3600 | 3500 | 3100 | 2300 | 2500 | 2500 | 2500 | 2100 | 1400 | 1000 | 700 |
| | | .50 | 3500 | 3000 | 2900 | 2600 | 2400 | 1900 | 1900 | 1900 | 1700 | 700 | 200 | 0 |
| | | .10 | 3100 | 2500 | 2400 | 2200 | 2100 | 1400 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| | .10 | .90 | 4400 | 4100 | 3600 | 3100 | 2900 | 2700 | 2600 | 2500 | 2300 | 2000 | 1400 | 1300 |
| | | .50 | 3900 | 3600 | 3000 | 2600 | 2500 | 2200 | 1900 | 1900 | 1700 | 800 | 600 | 100 |
| | | .10 | 3500 | 3200 | 2500 | 2300 | 2200 | 1800 | 1400 | 1400 | 1400 | 500 | 0 | 0 |
| 6300 | .90 | .90 | 4000 | 3600 | 3600 | 3100 | 2800 | 2500 | 2500 | 2500 | 2100 | 1400 | 900 | 700 |
| | | .50 | 3500 | 3000 | 3000 | 2600 | 2400 | 2000 | 1900 | 1900 | 1700 | 700 | 100 | 0 |
| | | .10 | 3100 | 2500 | 2500 | 2200 | 2100 | 1600 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| | .50 | .90 | 4000 | 3600 | 3600 | 3100 | 2800 | 2500 | 2500 | 2500 | 2100 | 1400 | 1100 | 700 |
| | | .50 | 3500 | 3000 | 3000 | 2600 | 2400 | 2000 | 1900 | 1900 | 1700 | 700 | 200 | 0 |
| | | .10 | 3100 | 2500 | 2500 | 2200 | 2100 | 1600 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| | .10 | .90 | 4400 | 4200 | 3600 | 3600 | 3000 | 2800 | 2700 | 2700 | 2500 | 2000 | 1500 | 1400 |
| | | .50 | 3900 | 3700 | 3000 | 3000 | 2600 | 2200 | 1900 | 1900 | 1700 | 900 | 600 | 100 |
| | | .10 | 3500 | 3300 | 2500 | 2500 | 2200 | 1800 | 1400 | 1400 | 1400 | 500 | 0 | 0 |
| 6400 | .90 | .90 | 4400 | 3600 | 3600 | 3100 | 2900 | 2700 | 2500 | 2500 | 2100 | 1400 | 1000 | 700 |
| | | .50 | 3900 | 3000 | 3000 | 2600 | 2500 | 2200 | 1900 | 1900 | 1700 | 700 | 200 | 0 |
| | | .10 | 3500 | 2500 | 2500 | 2200 | 2100 | 1800 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| | .50 | .90 | 4400 | 3600 | 3600 | 3100 | 2900 | 2700 | 2500 | 2500 | 2100 | 1400 | 1200 | 800 |
| | | .50 | 3900 | 3000 | 3000 | 2600 | 2500 | 2200 | 1900 | 1900 | 1700 | 800 | 200 | 100 |
| | | .10 | 3500 | 2500 | 2500 | 2300 | 2200 | 1800 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| | .10 | .90 | 4500 | 4200 | 3600 | 3600 | 3100 | 3000 | 2800 | 2700 | 2500 | 2100 | 1700 | 1400 |
| | | .50 | 4000 | 3700 | 3000 | 3000 | 2600 | 2400 | 2000 | 1900 | 1700 | 1000 | 600 | 200 |
| | | .10 | 3600 | 3300 | 2500 | 2500 | 2200 | 2100 | 1600 | 1400 | 1400 | 500 | 0 | 0 |
| 6500 | .90 | .90 | 4400 | 4100 | 3600 | 3100 | 2900 | 2700 | 2500 | 2500 | 2100 | 1400 | 1000 | 700 |
| | | .50 | 3900 | 3600 | 3000 | 2600 | 2500 | 2200 | 1900 | 1900 | 1700 | 800 | 200 | 0 |
| | | .10 | 3500 | 3200 | 2500 | 2300 | 2200 | 1800 | 1400 | 1400 | 1300 | 500 | 0 | 0 |
| | .50 | .90 | 4400 | 4100 | 3600 | 3100 | 2900 | 2700 | 2500 | 2500 | 2200 | 1500 | 1200 | 800 |
| | | .50 | 3900 | 3600 | 3000 | 2600 | 2500 | 2200 | 1900 | 1900 | 1700 | 800 | 300 | 100 |
| | | .10 | 3500 | 3200 | 2500 | 2300 | 2200 | 1800 | 1400 | 1400 | 1400 | 500 | 0 | 0 |
| | .10 | .90 | 4500 | 4400 | 4200 | 3600 | 3100 | 3000 | 3000 | 2900 | 2500 | 2200 | 1900 | 1400 |
| | | .50 | 4000 | 3900 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1700 | 1100 | 700 | 400 |
| | | .10 | 3600 | 3500 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 1400 | 600 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 .90 | .90 | 4400 | 4200 | 3600 | 3600 | 3000 | 2800 | 2500 | 2500 | 2200 | 1400 | 1100 | 700 |
| | .50 | 3900 | 3700 | 3000 | 3000 | 2500 | 2400 | 1900 | 1900 | 1700 | 800 | 200 | 100 |
| | .10 | 3500 | 3300 | 2500 | 2500 | 2200 | 2100 | 1400 | 1400 | 1400 | 500 | 0 | 0 |
| .50 | .90 | 4400 | 4200 | 3600 | 3600 | 3000 | 2800 | 2500 | 2500 | 2200 | 1700 | 1300 | 900 |
| | .50 | 3900 | 3700 | 3000 | 3000 | 2600 | 2400 | 1900 | 1900 | 1700 | 1000 | 300 | 100 |
| | .10 | 3500 | 3300 | 2500 | 2500 | 2200 | 2100 | 1400 | 1400 | 1400 | 500 | 0 | 0 |
| .10 | .90 | 4600 | 4400 | 4200 | 3600 | 3100 | 3000 | 3000 | 3000 | 2500 | 2300 | 2000 | 1600 |
| | .50 | 4100 | 3900 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1900 | 1100 | 800 | 600 |
| | .10 | 3700 | 3500 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 1400 | 700 | 0 | 0 |
| 6700 .90 | .90 | 4500 | 4200 | 3600 | 3600 | 3100 | 2800 | 2500 | 2500 | 2200 | 1500 | 1200 | 800 |
| | .50 | 4000 | 3700 | 3000 | 3000 | 2600 | 2400 | 2000 | 1900 | 1700 | 1000 | 300 | 100 |
| | .10 | 3600 | 3300 | 2500 | 2500 | 2200 | 2100 | 1600 | 1400 | 1400 | 500 | 0 | 0 |
| .50 | .90 | 4500 | 4200 | 3600 | 3600 | 3100 | 2800 | 2500 | 2500 | 2300 | 1900 | 1400 | 1000 |
| | .50 | 4000 | 3700 | 3000 | 3000 | 2500 | 2400 | 2000 | 1900 | 1700 | 1000 | 400 | 100 |
| | .10 | 3600 | 3300 | 2500 | 2500 | 2200 | 2100 | 1600 | 1400 | 1400 | 500 | 0 | 0 |
| .10 | .90 | 4600 | 4600 | 4200 | 4200 | 3100 | 3000 | 3000 | 3000 | 2900 | 2300 | 2100 | 1900 |
| | .50 | 4100 | 4100 | 3700 | 3700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1100 | 1000 | 600 |
| | .10 | 3700 | 3700 | 3300 | 3300 | 2300 | 2200 | 2100 | 1600 | 1400 | 700 | 0 | 0 |
| 6800 .90 | .90 | 4500 | 4400 | 4200 | 3600 | 3100 | 2800 | 2700 | 2500 | 2200 | 1600 | 1200 | 800 |
| | .50 | 4000 | 3900 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1700 | 1000 | 300 | 100 |
| | .10 | 3600 | 3500 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 1400 | 500 | 0 | 0 |
| .50 | .90 | 4500 | 4400 | 4200 | 3600 | 3100 | 2800 | 2700 | 2500 | 2500 | 1900 | 1400 | 1100 |
| | .50 | 4000 | 3900 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1700 | 1000 | 400 | 100 |
| | .10 | 3600 | 3500 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 1400 | 700 | 0 | 0 |
| .10 | .90 | 4600 | 4600 | 4200 | 4200 | 3500 | 3000 | 3000 | 3000 | 2900 | 2500 | 2300 | 2000 |
| | .50 | 4100 | 4100 | 3700 | 3700 | 3000 | 2500 | 2400 | 2200 | 1900 | 1100 | 1000 | 600 |
| | .10 | 3700 | 3700 | 3300 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 800 | 0 | 0 |
| 6900 .90 | .90 | 4600 | 4400 | 4200 | 3600 | 3100 | 2800 | 2700 | 2500 | 2500 | 1700 | 1300 | 900 |
| | .50 | 4100 | 3900 | 3700 | 3000 | 2500 | 2400 | 2200 | 1900 | 1900 | 1000 | 400 | 100 |
| | .10 | 3700 | 3500 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 1400 | 700 | 0 | 0 |
| .50 | .90 | 4600 | 4400 | 4200 | 3600 | 3100 | 2900 | 2700 | 2500 | 2500 | 2100 | 1400 | 1300 |
| | .50 | 4100 | 3900 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1900 | 1000 | 600 | 100 |
| | .10 | 3700 | 3500 | 3300 | 2500 | 2300 | 2100 | 1800 | 1400 | 1400 | 700 | 0 | 0 |
| .10 | .90 | 4700 | 4700 | 4200 | 4200 | 3500 | 3100 | 3000 | 3000 | 3000 | 2500 | 2300 | 2100 |
| | .50 | 4200 | 4200 | 3700 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1200 | 1100 | 700 |
| | .10 | 3800 | 3800 | 3300 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 800 | 100 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JUNE

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4600 | 4600 | 4200 | 4200 | 3100 | 2900 | 2800 | 2500 | 2500 | 1800 | 1300 | 1000 |
| | | .50 | 4100 | 4100 | 3700 | 3700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1000 | 400 | 100 |
| | | .10 | 3700 | 3700 | 3300 | 3300 | 2300 | 2200 | 2100 | 1600 | 1400 | 700 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 4200 | 4200 | 3100 | 2900 | 2800 | 2500 | 2500 | 2100 | 1600 | 1300 |
| | | .50 | 4100 | 4100 | 3700 | 3700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1100 | 600 | 200 |
| | | .10 | 3700 | 3700 | 3300 | 3300 | 2300 | 2200 | 2100 | 1600 | 1400 | 700 | 0 | 0 |
| | .10 | .90 | 5400 | 4700 | 4200 | 4200 | 3500 | 3400 | 3100 | 3000 | 3000 | 2500 | 2300 | 2200 |
| | | .50 | 4900 | 4200 | 3700 | 3700 | 3000 | 2500 | 2400 | 2200 | 1900 | 1500 | 1100 | 800 |
| | | .10 | 4500 | 3800 | 3300 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 900 | 100 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 .90 | .90 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 .90 | .90 | 600 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 600 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 .90 | .90 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 800 | 800 | 600 | 600 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 .90 | .90 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 900 | 800 | 700 | 700 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .50 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 800 | 800 | 600 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 800 | 600 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 900 | 900 | 800 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 900 | 900 | 900 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 900 | 900 | 800 | 800 | 600 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 800 | 800 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1000 | 900 | 900 | 800 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 900 | 900 | 900 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 900 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1200 | 1000 | 900 | 900 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 600 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 .90 | .90 | 900 | 900 | 900 | 900 | 800 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 600 | 600 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 200 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1000 | 900 | 900 | 900 | 900 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 200 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1300 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .50 | 900 | 800 | 600 | 600 | 500 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 .90 | .90 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 600 | 600 | 600 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 600 | 600 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1500 | 1200 | 1200 | 1000 | 900 | 800 | 800 | 700 | 400 | 100 | 0 | 0 |
| | .50 | 900 | 900 | 800 | 600 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2400 .90 | .90 | 1200 | 1200 | 900 | 900 | 900 | 800 | 600 | 600 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 600 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 600 | 600 | 500 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1500 | 1200 | 1200 | 1200 | 1000 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | .50 | 1000 | 900 | 800 | 700 | 600 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2500 .90 | .90 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 900 | 900 | 600 | 600 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .50 | 900 | 900 | 700 | 600 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1500 | 1500 | 1200 | 1200 | 1100 | 900 | 900 | 800 | 500 | 300 | 0 | 0 |
| | .50 | 1000 | 900 | 800 | 800 | 600 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 .90 | .90 | 1300 | 1200 | 1200 | 1000 | 900 | 800 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .50 | 900 | 900 | 800 | 600 | 500 | 500 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1300 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | .50 | 900 | 900 | 800 | 600 | 500 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1500 | 1500 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 600 | 300 | 100 | 0 |
| | .50 | 1100 | 900 | 900 | 800 | 600 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 2700 .90 | .90 | 1300 | 1200 | 1200 | 1200 | 900 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .50 | 900 | 900 | 800 | 800 | 600 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 500 | 0 | 0 | 0 |
| | .50 | 1000 | 900 | 800 | 800 | 600 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1500 | 1500 | 1200 | 1200 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 200 | 0 |
| | .50 | 1100 | 900 | 900 | 800 | 700 | 600 | 600 | 600 | 200 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 2800 .90 | .90 | 1400 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 500 | 0 | 0 | 0 |
| | .50 | 1000 | 900 | 900 | 800 | 600 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 500 | 100 | 0 | 0 |
| | .50 | 1000 | 900 | 900 | 800 | 600 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1900 | 1500 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 800 | 500 | 300 | 0 |
| | .50 | 1500 | 900 | 900 | 900 | 900 | 600 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1000 | 500 | 500 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2900 .90 | .90 | 1400 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 500 | 100 | 0 | 0 |
| | .50 | 1100 | 900 | 900 | 800 | 600 | 600 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1500 | 1200 | 1200 | 1200 | 1100 | 900 | 900 | 900 | 500 | 200 | 0 | 0 |
| | .50 | 1100 | 900 | 900 | 800 | 700 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2000 | 1900 | 1500 | 1200 | 1200 | 1100 | 1100 | 1100 | 800 | 500 | 300 | 100 |
| | .50 | 1600 | 1500 | 900 | 900 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1100 | 1000 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 .90 | .90 | 1500 | 1200 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| | .50 | 1100 | 900 | 900 | 800 | 800 | 600 | 600 | 600 | 200 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 500 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1500 | 1200 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 600 | 300 | 0 | 0 |
| | .50 | 1100 | 900 | 900 | 800 | 800 | 600 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 500 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2000 | 2000 | 1900 | 1500 | 1200 | 1200 | 1100 | 1100 | 900 | 600 | 300 | 200 |
| | .50 | 1600 | 1600 | 1500 | 900 | 800 | 700 | 600 | 600 | 400 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1000 | 500 | 300 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| 3100 .90 | .90 | 1900 | 1200 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 600 | 200 | 0 | 0 |
| | .50 | 1500 | 900 | 900 | 900 | 800 | 600 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1000 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1200 | 1200 | 1200 | 1200 | 1000 | 1000 | 900 | 700 | 300 | 100 | 0 |
| | .50 | 1500 | 900 | 900 | 900 | 800 | 600 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1000 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2000 | 2000 | 1900 | 1900 | 1200 | 1200 | 1100 | 1100 | 900 | 600 | 400 | 300 |
| | .50 | 1600 | 1600 | 1500 | 1500 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 |
| | .10 | 1100 | 1100 | 1000 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 3200 .90 | .90 | 2000 | 1900 | 1200 | 1200 | 1200 | 1100 | 1000 | 900 | 700 | 300 | 0 | 0 |
| | .50 | 1600 | 1500 | 900 | 900 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1100 | 1000 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2000 | 1900 | 1200 | 1200 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 200 | 0 |
| | .50 | 1600 | 1500 | 900 | 900 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1100 | 1000 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2000 | 2000 | 2000 | 1900 | 1500 | 1200 | 1200 | 1100 | 1000 | 700 | 500 | 300 |
| | .50 | 1600 | 1600 | 1600 | 1500 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 3300 .90 | .90 | 2000 | 2000 | 1900 | 1600 | 1200 | 1200 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | 1600 | 1600 | 1500 | 1300 | 900 | 800 | 600 | 600 | 400 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2000 | 2000 | 1900 | 1600 | 1200 | 1200 | 1000 | 1000 | 800 | 500 | 200 | 0 |
| | .50 | 1600 | 1600 | 1500 | 1300 | 900 | 800 | 600 | 600 | 400 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2000 | 2000 | 2000 | 1900 | 1700 | 1200 | 1200 | 1200 | 1000 | 800 | 500 | 300 |
| | .50 | 1600 | 1600 | 1600 | 1500 | 1300 | 900 | 800 | 700 | 500 | 100 | 0 | 0 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 .90 | .90 | 2000 | 2000 | 1900 | 1900 | 1200 | 1200 | 1100 | 1000 | 800 | 500 | 200 | 0 |
| | .50 | 1600 | 1600 | 1500 | 1500 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1000 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2000 | 2000 | 1900 | 1900 | 1200 | 1200 | 1100 | 1000 | 800 | 500 | 300 | 100 |
| | .50 | 1600 | 1600 | 1500 | 1500 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 |
| | .10 | 1100 | 1100 | 1000 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2500 | 2400 | 2000 | 2000 | 1900 | 1500 | 1200 | 1200 | 1100 | 800 | 600 | 400 |
| | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| 3500 .90 | .90 | 2000 | 2000 | 2000 | 1900 | 1200 | 1200 | 1200 | 1000 | 800 | 500 | 200 | 0 |
| | .50 | 1600 | 1600 | 1600 | 1500 | 900 | 800 | 800 | 600 | 500 | 100 | 0 | 0 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2000 | 2000 | 2000 | 1900 | 1600 | 1200 | 1200 | 1100 | 900 | 500 | 300 | 100 |
| | .50 | 1600 | 1600 | 1600 | 1500 | 1300 | 900 | 800 | 600 | 500 | 100 | 0 | 0 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2500 | 2400 | 2000 | 2000 | 1900 | 1700 | 1500 | 1200 | 1100 | 900 | 600 | 500 |
| | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 1300 | 900 | 800 | 600 | 200 | 0 | 0 |
| | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 700 | 500 | 300 | 100 | 0 | 0 | 0 |
| 3600 .90 | .90 | 2000 | 2000 | 2000 | 1900 | 1700 | 1200 | 1200 | 1100 | 900 | 500 | 300 | 0 |
| | .50 | 1600 | 1600 | 1600 | 1500 | 1300 | 900 | 800 | 700 | 500 | 100 | 0 | 0 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2000 | 2000 | 2000 | 1900 | 1700 | 1200 | 1200 | 1100 | 900 | 600 | 400 | 200 |
| | .50 | 1600 | 1600 | 1600 | 1500 | 1300 | 900 | 800 | 700 | 500 | 100 | 0 | 0 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2600 | 2400 | 2400 | 2000 | 1900 | 1800 | 1600 | 1500 | 1100 | 900 | 700 | 500 |
| | .50 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1200 | 900 | 600 | 200 | 0 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 500 | 100 | 0 | 0 | 0 |
| 3700 .90 | .90 | 2400 | 2400 | 2000 | 2000 | 1900 | 1200 | 1200 | 1200 | 900 | 600 | 300 | 100 |
| | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 900 | 900 | 800 | 500 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 500 | 300 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2400 | 2400 | 2000 | 2000 | 1900 | 1200 | 1200 | 1200 | 900 | 700 | 500 | 300 |
| | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 900 | 900 | 800 | 600 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 500 | 300 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2600 | 2600 | 2400 | 2000 | 2000 | 1900 | 1800 | 1600 | 1100 | 1000 | 800 | 600 |
| | .50 | 2000 | 2000 | 2000 | 1600 | 1600 | 1500 | 1300 | 900 | 600 | 300 | 100 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 500 | 100 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2400 | 2400 | 2000 | 2000 | 1900 | 1600 | 1200 | 1200 | 900 | 600 | 400 | 200 |
| | | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 1300 | 900 | 800 | 600 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2000 | 2000 | 1900 | 1600 | 1200 | 1200 | 1000 | 700 | 500 | 300 |
| | | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 1300 | 900 | 900 | 600 | 200 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 900 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2700 | 2400 | 2400 | 2000 | 1900 | 1800 | 1700 | 1200 | 1000 | 800 | 600 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1200 | 600 | 300 | 100 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |
| 3900 | .90 | .90 | 2400 | 2400 | 2400 | 2000 | 1900 | 1700 | 1400 | 1200 | 1000 | 700 | 500 | 300 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1100 | 900 | 600 | 200 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2000 | 1900 | 1700 | 1600 | 1200 | 1100 | 800 | 500 | 300 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1200 | 900 | 600 | 200 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2800 | 2400 | 2400 | 2000 | 1900 | 1900 | 1800 | 1200 | 1100 | 900 | 700 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1300 | 700 | 400 | 100 | 0 |
| | | .10 | 1600 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |
| 4000 | .90 | .90 | 2400 | 2400 | 2400 | 2000 | 2000 | 1900 | 1600 | 1200 | 1000 | 700 | 500 | 300 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1600 | 1500 | 1300 | 900 | 600 | 300 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1100 | 1000 | 700 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2000 | 2000 | 1900 | 1600 | 1500 | 1100 | 900 | 600 | 400 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1600 | 1500 | 1300 | 1100 | 600 | 300 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1100 | 1000 | 700 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2800 | 2400 | 2400 | 2100 | 1900 | 1900 | 1800 | 1400 | 1100 | 1000 | 800 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 1300 | 800 | 500 | 200 | 0 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1100 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| 4100 | .90 | .90 | 2400 | 2400 | 2400 | 2400 | 2000 | 1900 | 1600 | 1600 | 1100 | 800 | 500 | 300 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1200 | 600 | 300 | 0 | 0 |
| | | .10 | 1600 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2400 | 2000 | 1900 | 1600 | 1600 | 1100 | 900 | 700 | 500 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1200 | 600 | 300 | 100 | 0 |
| | | .10 | 1600 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2400 | 2400 | 2300 | 2000 | 1900 | 1900 | 1600 | 1100 | 1000 | 900 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1300 | 900 | 500 | 200 | 0 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1200 | 1100 | 1000 | 900 | 300 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 .90 | .90 | 2400 | 2400 | 2400 | 2400 | 2000 | 1900 | 1700 | 1600 | 1100 | 800 | 600 | 400 |
| | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1300 | 700 | 300 | 0 | 0 |
| | .10 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 800 | 200 | 0 | 0 | 0 |
| .50 | .90 | 2400 | 2400 | 2400 | 2400 | 2000 | 1900 | 1700 | 1600 | 1200 | 1000 | 700 | 500 |
| | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1300 | 700 | 400 | 100 | 0 |
| | .10 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 800 | 200 | 0 | 0 | 0 |
| .10 | .90 | 2900 | 2900 | 2700 | 2400 | 2400 | 2000 | 1900 | 1900 | 1600 | 1100 | 1100 | 900 |
| | .50 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 900 | 500 | 200 | 100 |
| | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 400 | 0 | 0 | 0 |
| 4300 .90 | .90 | 2900 | 2400 | 2400 | 2400 | 2100 | 1900 | 1900 | 1600 | 1200 | 900 | 600 | 500 |
| | .50 | 2500 | 2000 | 2000 | 2000 | 1700 | 1500 | 1500 | 1300 | 700 | 400 | 100 | 0 |
| | .10 | 2000 | 1600 | 1500 | 1500 | 1200 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| .50 | .90 | 2900 | 2400 | 2400 | 2400 | 2100 | 1900 | 1900 | 1600 | 1200 | 1000 | 800 | 600 |
| | .50 | 2500 | 2000 | 2000 | 2000 | 1700 | 1500 | 1500 | 1300 | 800 | 400 | 100 | 0 |
| | .10 | 2000 | 1600 | 1500 | 1500 | 1200 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| .10 | .90 | 3100 | 2900 | 2900 | 2400 | 2400 | 2100 | 2000 | 1900 | 1700 | 1200 | 1100 | 1000 |
| | .50 | 2700 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 900 | 600 | 200 | 100 |
| | .10 | 2200 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| 4400 .90 | .90 | 2900 | 2400 | 2400 | 2400 | 2300 | 2000 | 1900 | 1700 | 1200 | 1000 | 700 | 500 |
| | .50 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 800 | 500 | 100 | 0 |
| | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 300 | 0 | 0 | 0 |
| .50 | .90 | 2900 | 2400 | 2400 | 2400 | 2300 | 2000 | 1900 | 1700 | 1200 | 1000 | 800 | 600 |
| | .50 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 900 | 500 | 100 | 0 |
| | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 400 | 0 | 0 | 0 |
| .10 | .90 | 3100 | 3000 | 3000 | 2400 | 2400 | 2300 | 2000 | 1900 | 1700 | 1200 | 1100 | 1000 |
| | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1200 | 600 | 300 | 100 |
| | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 400 | 0 | 0 | 0 |
| 4500 .90 | .90 | 2900 | 2400 | 2400 | 2400 | 2300 | 2000 | 1900 | 1800 | 1200 | 1000 | 800 | 600 |
| | .50 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1400 | 900 | 500 | 100 | 0 |
| | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 400 | 0 | 0 | 0 |
| .50 | .90 | 2900 | 2400 | 2400 | 2400 | 2300 | 2000 | 1900 | 1900 | 1400 | 1100 | 900 | 700 |
| | .50 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 900 | 500 | 200 | 0 |
| | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 400 | 0 | 0 | 0 |
| .10 | .90 | 3100 | 3000 | 3000 | 2600 | 2400 | 2400 | 2100 | 2000 | 1800 | 1400 | 1100 | 1000 |
| | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1200 | 600 | 300 | 200 |
| | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 500 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3100 | 2400 | 2400 | 2400 | 2400 | 2000 | 1900 | 1900 | 1200 | 1000 | 800 | 600 |
| | | .50 | 2700 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 900 | 500 | 200 | 0 |
| | | .10 | 2200 | 1600 | 1600 | 1600 | 1500 | 1100 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2500 | 2400 | 2400 | 2400 | 2000 | 1900 | 1900 | 1600 | 1100 | 1000 | 800 |
| | | .50 | 2700 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 900 | 600 | 200 | 0 |
| | | .10 | 2200 | 1600 | 1600 | 1600 | 1500 | 1100 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3100 | 3100 | 2900 | 2600 | 2400 | 2300 | 2000 | 1800 | 1600 | 1100 | 1100 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 700 | 400 | 200 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| 4700 | .90 | .90 | 3100 | 2900 | 2400 | 2400 | 2400 | 2100 | 2000 | 1900 | 1600 | 1100 | 900 | 700 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1200 | 600 | 200 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2900 | 2400 | 2400 | 2400 | 2100 | 2000 | 1900 | 1600 | 1100 | 1000 | 800 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1200 | 600 | 200 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3100 | 3100 | 2900 | 2600 | 2400 | 2400 | 2200 | 1900 | 1600 | 1200 | 1100 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1600 | 1200 | 700 | 500 | 200 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| 4800 | .90 | .90 | 3100 | 2900 | 2400 | 2400 | 2400 | 2300 | 2000 | 1900 | 1600 | 1100 | 900 | 700 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 600 | 200 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2900 | 2400 | 2400 | 2400 | 2300 | 2000 | 1900 | 1600 | 1100 | 1000 | 900 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 600 | 300 | 100 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 3200 | 3200 | 2600 | 2500 | 2400 | 2300 | 1900 | 1700 | 1200 | 1100 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1600 | 1200 | 800 | 500 | 200 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1600 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| 4900 | .90 | .90 | 3100 | 2900 | 2400 | 2400 | 2400 | 2300 | 2000 | 1900 | 1600 | 1100 | 1000 | 800 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 600 | 300 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2900 | 2400 | 2400 | 2400 | 2300 | 2100 | 2000 | 1600 | 1200 | 1100 | 1000 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 600 | 300 | 100 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3200 | 3200 | 3200 | 2600 | 2600 | 2400 | 2400 | 1900 | 1700 | 1400 | 1100 |
| | | .50 | 3100 | 2500 | 2300 | 2000 | 2000 | 2000 | 1800 | 1600 | 1300 | 900 | 600 | 200 |
| | | .10 | 2400 | 2000 | 1800 | 1600 | 1600 | 1500 | 1200 | 1100 | 500 | 200 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 .90 | .90 | 3100 | 2900 | 2400 | 2400 | 2400 | 2300 | 2100 | 2000 | 1600 | 1100 | 1000 | 800 |
| | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1600 | 1200 | 600 | 300 | 0 |
| | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| .50 | .90 | 3100 | 2900 | 2700 | 2400 | 2400 | 2300 | 2100 | 2000 | 1700 | 1200 | 1100 | 1000 |
| | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1600 | 1200 | 700 | 300 | 100 |
| | .10 | 2200 | 2000 | 1600 | 1600 | 1600 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| .10 | .90 | 3500 | 3300 | 3300 | 3300 | 2600 | 2600 | 2500 | 2400 | 1900 | 1700 | 1600 | 1200 |
| | .50 | 3100 | 2900 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1300 | 900 | 600 | 200 |
| | .10 | 2400 | 2400 | 2000 | 1600 | 1500 | 1500 | 1500 | 1200 | 700 | 200 | 0 | 0 |
| 5100 .90 | .90 | 3100 | 2900 | 2400 | 2400 | 2400 | 2300 | 2100 | 2000 | 1600 | 1200 | 1000 | 900 |
| | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1600 | 1200 | 700 | 300 | 100 |
| | .10 | 2300 | 2000 | 1600 | 1600 | 1600 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| .50 | .90 | 3100 | 2900 | 2800 | 2400 | 2400 | 2300 | 2100 | 2000 | 1700 | 1200 | 1100 | 1000 |
| | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1600 | 1200 | 700 | 400 | 200 |
| | .10 | 2300 | 2000 | 1600 | 1600 | 1600 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| .10 | .90 | 3700 | 3300 | 3300 | 3300 | 2800 | 2600 | 2600 | 2500 | 1900 | 1800 | 1600 | 1200 |
| | .50 | 3300 | 2900 | 2500 | 2400 | 2000 | 2000 | 2000 | 1700 | 1300 | 900 | 600 | 300 |
| | .10 | 2500 | 2400 | 2000 | 1800 | 1600 | 1500 | 1500 | 1200 | 700 | 200 | 0 | 0 |
| 5200 .90 | .90 | 3300 | 3000 | 2700 | 2400 | 2400 | 2300 | 2300 | 2000 | 1600 | 1200 | 1100 | 1000 |
| | .50 | 2900 | 2700 | 2300 | 2000 | 2000 | 2000 | 2000 | 1600 | 1200 | 700 | 400 | 100 |
| | .10 | 2400 | 2300 | 1800 | 1600 | 1600 | 1500 | 1500 | 1100 | 700 | 200 | 0 | 0 |
| .50 | .90 | 3500 | 3000 | 2800 | 2500 | 2400 | 2400 | 2300 | 2100 | 1800 | 1400 | 1100 | 1000 |
| | .50 | 3100 | 2700 | 2300 | 2000 | 2000 | 2000 | 2000 | 1600 | 1300 | 700 | 400 | 200 |
| | .10 | 2400 | 2300 | 1800 | 1600 | 1600 | 1500 | 1500 | 1100 | 700 | 200 | 0 | 0 |
| .10 | .90 | 3800 | 3400 | 3400 | 3400 | 3000 | 2600 | 2600 | 2600 | 2000 | 1800 | 1700 | 1400 |
| | .50 | 3400 | 2900 | 2700 | 2500 | 2300 | 2000 | 2000 | 2000 | 1300 | 900 | 600 | 300 |
| | .10 | 2600 | 2400 | 2300 | 2000 | 1600 | 1600 | 1500 | 1500 | 900 | 300 | 0 | 0 |
| 5300 .90 | .90 | 3500 | 3300 | 2900 | 2400 | 2400 | 2400 | 2300 | 2100 | 1700 | 1200 | 1100 | 1000 |
| | .50 | 3100 | 2900 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1300 | 700 | 400 | 100 |
| | .10 | 2400 | 2400 | 2000 | 1600 | 1500 | 1500 | 1500 | 1200 | 700 | 200 | 0 | 0 |
| .50 | .90 | 3500 | 3300 | 2900 | 2900 | 2400 | 2400 | 2300 | 2100 | 1800 | 1600 | 1100 | 1100 |
| | .50 | 3100 | 2900 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1300 | 800 | 500 | 200 |
| | .10 | 2400 | 2400 | 2000 | 1600 | 1500 | 1500 | 1500 | 1200 | 700 | 200 | 0 | 0 |
| .10 | .90 | 3800 | 3400 | 3400 | 3400 | 3200 | 2800 | 2600 | 2600 | 2300 | 1800 | 1700 | 1600 |
| | .50 | 3400 | 2900 | 2700 | 2500 | 2400 | 2000 | 2000 | 2000 | 1500 | 900 | 700 | 400 |
| | .10 | 2600 | 2400 | 2300 | 2000 | 1600 | 1600 | 1600 | 1500 | 900 | 300 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3500 | 3300 | 3000 | 2700 | 2400 | 2400 | 2300 | 2100 | 1700 | 1300 | 1100 | 1000 |
| | | .50 | 3100 | 2900 | 2700 | 2300 | 2000 | 2000 | 2000 | 1700 | 1300 | 800 | 400 | 200 |
| | | .10 | 2500 | 2400 | 2200 | 1800 | 1600 | 1500 | 1500 | 1200 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 3700 | 3300 | 3000 | 2900 | 2500 | 2400 | 2300 | 2300 | 1900 | 1600 | 1200 | 1100 |
| | | .50 | 3300 | 2900 | 2700 | 2500 | 2000 | 2000 | 2000 | 1800 | 1300 | 800 | 500 | 200 |
| | | .10 | 2500 | 2400 | 2200 | 2000 | 1600 | 1600 | 1500 | 1400 | 700 | 200 | 0 | 0 |
| | .10 | .90 | 3900 | 3500 | 3500 | 3500 | 3400 | 3200 | 2800 | 2700 | 2400 | 1900 | 1700 | 1700 |
| | | .50 | 3500 | 3100 | 2900 | 2700 | 2400 | 2300 | 2000 | 2000 | 1500 | 1100 | 700 | 500 |
| | | .10 | 2700 | 2500 | 2400 | 2300 | 1600 | 1600 | 1600 | 1500 | 900 | 300 | 0 | 0 |
| 5500 | .90 | .90 | 3700 | 3300 | 3000 | 2900 | 2400 | 2400 | 2300 | 2300 | 1800 | 1400 | 1100 | 1000 |
| | | .50 | 3300 | 2900 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1300 | 800 | 500 | 200 |
| | | .10 | 2500 | 2400 | 2300 | 2000 | 1600 | 1600 | 1500 | 1500 | 900 | 300 | 0 | 0 |
| | .50 | .90 | 3800 | 3300 | 3000 | 2900 | 2800 | 2400 | 2400 | 2300 | 1900 | 1600 | 1200 | 1100 |
| | | .50 | 3400 | 2900 | 2700 | 2500 | 2400 | 2000 | 2000 | 2000 | 1300 | 900 | 600 | 200 |
| | | .10 | 2600 | 2400 | 2300 | 2000 | 1600 | 1600 | 1500 | 1500 | 900 | 300 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3500 | 3500 | 3400 | 3300 | 3200 | 2800 | 2500 | 1900 | 1800 | 1700 |
| | | .50 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2000 | 2000 | 1600 | 1200 | 900 | 600 |
| | | .10 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 1600 | 1000 | 400 | 0 | 0 |
| 5600 | .90 | .90 | 3800 | 3300 | 3100 | 3000 | 2800 | 2400 | 2400 | 2300 | 1900 | 1600 | 1100 | 1000 |
| | | .50 | 3400 | 2900 | 2700 | 2700 | 2400 | 2000 | 2000 | 2000 | 1300 | 900 | 600 | 200 |
| | | .10 | 2600 | 2400 | 2300 | 2200 | 1600 | 1600 | 1600 | 1500 | 900 | 300 | 0 | 0 |
| | .50 | .90 | 3800 | 3300 | 3100 | 3000 | 2800 | 2500 | 2400 | 2400 | 1900 | 1600 | 1200 | 1100 |
| | | .50 | 3400 | 2900 | 2800 | 2700 | 2400 | 2000 | 2000 | 2000 | 1300 | 900 | 600 | 200 |
| | | .10 | 2600 | 2400 | 2300 | 2200 | 1600 | 1600 | 1600 | 1500 | 900 | 300 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3500 | 3500 | 3500 | 3400 | 3300 | 3200 | 2600 | 1900 | 1800 | 1700 |
| | | .50 | 3500 | 3500 | 2900 | 2800 | 2500 | 2400 | 2400 | 2000 | 1700 | 1300 | 900 | 600 |
| | | .10 | 2700 | 2700 | 2400 | 2400 | 2000 | 1600 | 1600 | 1600 | 1000 | 400 | 0 | 0 |
| 5700 | .90 | .90 | 3800 | 3300 | 3300 | 3000 | 2800 | 2500 | 2400 | 2400 | 1900 | 1600 | 1100 | 1100 |
| | | .50 | 3400 | 2900 | 2900 | 2700 | 2400 | 2000 | 2000 | 2000 | 1400 | 900 | 600 | 200 |
| | | .10 | 2600 | 2500 | 2400 | 2300 | 1600 | 1600 | 1600 | 1500 | 900 | 300 | 0 | 0 |
| | .50 | .90 | 3900 | 3500 | 3300 | 3000 | 2900 | 2800 | 2500 | 2400 | 1900 | 1700 | 1400 | 1100 |
| | | .50 | 3500 | 3100 | 2900 | 2700 | 2400 | 2400 | 2000 | 2000 | 1500 | 900 | 600 | 200 |
| | | .10 | 2700 | 2500 | 2400 | 2300 | 1600 | 1600 | 1600 | 1600 | 900 | 400 | 0 | 0 |
| | .10 | .90 | 4100 | 3900 | 3600 | 3600 | 3600 | 3400 | 3400 | 3200 | 2600 | 2100 | 1900 | 1700 |
| | | .50 | 3700 | 3500 | 2900 | 2900 | 2500 | 2400 | 2400 | 2300 | 1800 | 1300 | 900 | 700 |
| | | .10 | 3200 | 2700 | 2400 | 2400 | 2000 | 1600 | 1600 | 1600 | 1100 | 400 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 .90 | .90 | 3900 | 3500 | 3300 | 3000 | 2800 | 2800 | 2400 | 2400 | 1900 | 1600 | 1200 | 1100 |
| | .50 | 3500 | 3100 | 2900 | 2700 | 2400 | 2400 | 2000 | 2000 | 1500 | 900 | 600 | 200 |
| | .10 | 2700 | 2500 | 2400 | 2300 | 1800 | 1600 | 1600 | 1600 | 900 | 400 | 0 | 0 |
| .50 | .90 | 3900 | 3900 | 3300 | 3100 | 3000 | 2800 | 2700 | 2500 | 2000 | 1800 | 1600 | 1200 |
| | .50 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2000 | 2000 | 1500 | 900 | 600 | 300 |
| | .10 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 1600 | 1000 | 400 | 0 | 0 |
| .10 | .90 | 4200 | 3900 | 3600 | 3600 | 3600 | 3500 | 3400 | 3400 | 2800 | 2300 | 1900 | 1800 |
| | .50 | 3800 | 3500 | 2900 | 2900 | 2700 | 2400 | 2400 | 2400 | 1900 | 1500 | 900 | 700 |
| | .10 | 3300 | 2700 | 2500 | 2400 | 2300 | 1600 | 1600 | 1600 | 1200 | 400 | 0 | 0 |
| 5900 .90 | .90 | 3900 | 3900 | 3300 | 3100 | 2900 | 2800 | 2700 | 2400 | 2000 | 1600 | 1200 | 1100 |
| | .50 | 3500 | 3500 | 2900 | 2800 | 2500 | 2400 | 2000 | 2000 | 1500 | 900 | 600 | 200 |
| | .10 | 2700 | 2700 | 2400 | 2400 | 2000 | 1600 | 1600 | 1600 | 1000 | 400 | 0 | 0 |
| .50 | .90 | 3900 | 3900 | 3300 | 3200 | 3000 | 2800 | 2800 | 2600 | 2100 | 1800 | 1600 | 1200 |
| | .50 | 3500 | 3500 | 2900 | 2900 | 2500 | 2400 | 2400 | 2000 | 1500 | 1100 | 700 | 400 |
| | .10 | 2700 | 2700 | 2400 | 2400 | 2000 | 1600 | 1600 | 1600 | 1000 | 400 | 0 | 0 |
| .10 | .90 | 4200 | 3900 | 3800 | 3700 | 3700 | 3500 | 3400 | 3400 | 2800 | 2400 | 1900 | 1800 |
| | .50 | 3800 | 3500 | 3400 | 2900 | 2700 | 2400 | 2400 | 2400 | 2000 | 1500 | 900 | 800 |
| | .10 | 3300 | 2700 | 2600 | 2400 | 2300 | 1600 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| 6000 .90 | .90 | 4100 | 3900 | 3300 | 3200 | 2900 | 2800 | 2800 | 2500 | 2000 | 1700 | 1200 | 1100 |
| | .50 | 3700 | 3500 | 2900 | 2900 | 2500 | 2400 | 2400 | 2000 | 1500 | 1000 | 600 | 300 |
| | .10 | 3200 | 2700 | 2400 | 2400 | 2000 | 1600 | 1600 | 1600 | 1000 | 400 | 0 | 0 |
| .50 | .90 | 4100 | 3900 | 3300 | 3300 | 3100 | 2800 | 2800 | 2800 | 2300 | 1800 | 1700 | 1200 |
| | .50 | 3700 | 3500 | 2900 | 2900 | 2500 | 2400 | 2400 | 2300 | 1600 | 1100 | 700 | 400 |
| | .10 | 3200 | 2700 | 2400 | 2400 | 2000 | 1600 | 1600 | 1600 | 1100 | 400 | 0 | 0 |
| .10 | .90 | 4200 | 3900 | 3900 | 3700 | 3700 | 3500 | 3500 | 3400 | 2800 | 2500 | 1900 | 1800 |
| | .50 | 3800 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2400 | 2000 | 1500 | 1000 | 900 |
| | .10 | 3300 | 2700 | 2700 | 2400 | 2300 | 1600 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| 6100 .90 | .90 | 4200 | 3900 | 3300 | 3300 | 3000 | 2800 | 2800 | 2800 | 2100 | 1800 | 1400 | 1100 |
| | .50 | 3800 | 3500 | 2900 | 2900 | 2700 | 2400 | 2400 | 2400 | 1600 | 1100 | 600 | 300 |
| | .10 | 3300 | 2700 | 2400 | 2400 | 2300 | 1600 | 1600 | 1600 | 1100 | 400 | 0 | 0 |
| .50 | .90 | 4200 | 3900 | 3300 | 3300 | 3200 | 2800 | 2800 | 2800 | 2400 | 1900 | 1700 | 1400 |
| | .50 | 3800 | 3500 | 2900 | 2900 | 2700 | 2400 | 2400 | 2400 | 1700 | 1200 | 700 | 500 |
| | .10 | 3300 | 2700 | 2500 | 2400 | 2300 | 1600 | 1600 | 1600 | 1200 | 500 | 0 | 0 |
| .10 | .90 | 4600 | 3900 | 3900 | 3800 | 3800 | 3500 | 3500 | 3400 | 2800 | 2600 | 2000 | 1900 |
| | .50 | 4200 | 3500 | 3500 | 2900 | 2800 | 2400 | 2400 | 2400 | 2000 | 1500 | 1100 | 900 |
| | .10 | 3700 | 2700 | 2700 | 2500 | 2300 | 1800 | 1600 | 1600 | 1500 | 500 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4200 | 3900 | 3300 | 3300 | 3000 | 2800 | 2800 | 2800 | 2300 | 1800 | 1600 | 1200 |
| | | .50 | 3800 | 3500 | 2900 | 2900 | 2700 | 2400 | 2400 | 2400 | 1800 | 1100 | 700 | 400 |
| | | .10 | 3300 | 2700 | 2500 | 2400 | 2300 | 1600 | 1600 | 1600 | 1200 | 500 | 0 | 0 |
| | .50 | .90 | 4200 | 3900 | 3800 | 3300 | 3300 | 2900 | 2800 | 2800 | 2400 | 1900 | 1800 | 1600 |
| | | .50 | 3800 | 3500 | 3400 | 2900 | 2700 | 2400 | 2400 | 2400 | 2000 | 1200 | 800 | 600 |
| | | .10 | 3300 | 2700 | 2600 | 2400 | 2300 | 1600 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| | .10 | .90 | 4600 | 4300 | 3900 | 3800 | 3800 | 3500 | 3500 | 3500 | 3000 | 2600 | 2300 | 1900 |
| | | .50 | 4200 | 3900 | 3500 | 2900 | 2800 | 2500 | 2400 | 2400 | 2000 | 1500 | 1300 | 900 |
| | | .10 | 3700 | 3400 | 2700 | 2500 | 2400 | 2000 | 1600 | 1600 | 1600 | 700 | 0 | 0 |
| 6300 | .90 | .90 | 4200 | 3900 | 3900 | 3300 | 3000 | 2900 | 2800 | 2800 | 2300 | 1800 | 1600 | 1200 |
| | | .50 | 3800 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2400 | 2000 | 1200 | 700 | 400 |
| | | .10 | 3300 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| | .50 | .90 | 4200 | 3900 | 3900 | 3300 | 3300 | 3000 | 2800 | 2800 | 2500 | 1900 | 1800 | 1700 |
| | | .50 | 3800 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2400 | 2000 | 1300 | 900 | 600 |
| | | .10 | 3300 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| | .10 | .90 | 4600 | 4400 | 3900 | 3900 | 3900 | 3900 | 3500 | 3500 | 3200 | 2600 | 2400 | 1900 |
| | | .50 | 4200 | 4000 | 3500 | 3500 | 2900 | 2500 | 2400 | 2400 | 2200 | 1600 | 1300 | 900 |
| | | .10 | 3700 | 3500 | 2700 | 2700 | 2400 | 2000 | 1600 | 1600 | 1600 | 700 | 0 | 0 |
| 6400 | .90 | .90 | 4600 | 3900 | 3900 | 3300 | 3100 | 2900 | 2800 | 2800 | 2400 | 1900 | 1700 | 1200 |
| | | .50 | 4200 | 3500 | 3500 | 2900 | 2800 | 2500 | 2400 | 2400 | 2000 | 1200 | 700 | 500 |
| | | .10 | 3700 | 2700 | 2700 | 2400 | 2300 | 2000 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| | .50 | .90 | 4600 | 3900 | 3900 | 3400 | 3300 | 3000 | 2800 | 2800 | 2600 | 1900 | 1800 | 1700 |
| | | .50 | 4200 | 3500 | 3500 | 2900 | 2800 | 2500 | 2400 | 2400 | 2000 | 1300 | 900 | 600 |
| | | .10 | 3700 | 2700 | 2700 | 2500 | 2400 | 2000 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| | .10 | .90 | 4700 | 4400 | 4200 | 4200 | 4000 | 3900 | 3900 | 3500 | 3200 | 2800 | 2500 | 2000 |
| | | .50 | 4300 | 4000 | 3500 | 3500 | 2900 | 2700 | 2500 | 2400 | 2200 | 1900 | 1500 | 900 |
| | | .10 | 3800 | 3500 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 700 | 0 | 0 |
| 6500 | .90 | .90 | 4600 | 4300 | 3900 | 3300 | 3100 | 3000 | 2800 | 2800 | 2400 | 1900 | 1700 | 1400 |
| | | .50 | 4200 | 3900 | 3500 | 2900 | 2800 | 2500 | 2400 | 2400 | 2000 | 1300 | 800 | 600 |
| | | .10 | 3700 | 3400 | 2700 | 2500 | 2400 | 2000 | 1600 | 1600 | 1500 | 700 | 0 | 0 |
| | .50 | .90 | 4600 | 4300 | 3900 | 3400 | 3400 | 3200 | 2900 | 2800 | 2600 | 2000 | 1800 | 1700 |
| | | .50 | 4200 | 3900 | 3500 | 2900 | 2800 | 2500 | 2400 | 2400 | 2000 | 1300 | 900 | 700 |
| | | .10 | 3700 | 3400 | 2700 | 2500 | 2400 | 2000 | 1600 | 1600 | 1600 | 700 | 0 | 0 |
| | .10 | .90 | 4700 | 4600 | 4400 | 4200 | 4200 | 4200 | 4000 | 4000 | 3500 | 2800 | 2600 | 2300 |
| | | .50 | 4300 | 4200 | 4000 | 3500 | 2900 | 2700 | 2500 | 2500 | 2400 | 1900 | 1500 | 1100 |
| | | .10 | 3800 | 3700 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1600 | 800 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6500 | .90 | .90 | 4600 | 4400 | 3900 | 3900 | 3200 | 3000 | 2900 | 2800 | 2500 | 1900 | 1800 | 1600 |
| | | .50 | 4200 | 4000 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2000 | 1300 | 900 | 600 |
| | | .10 | 3700 | 3500 | 2700 | 2700 | 2400 | 2300 | 1600 | 1600 | 1600 | 700 | 0 | 0 |
| | .50 | .90 | 4600 | 4400 | 3900 | 3900 | 3500 | 3300 | 3200 | 3000 | 2800 | 2300 | 1900 | 1800 |
| | | .50 | 4200 | 4000 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2000 | 1500 | 900 | 700 |
| | | .10 | 3700 | 3500 | 2700 | 2700 | 2400 | 2300 | 1600 | 1600 | 1600 | 700 | 0 | 0 |
| | .10 | .90 | 4800 | 4600 | 4400 | 4200 | 4200 | 4200 | 4200 | 4200 | 3500 | 3000 | 2600 | 2500 |
| | | .50 | 4400 | 4200 | 4000 | 3500 | 2900 | 2700 | 2500 | 2500 | 2400 | 2000 | 1500 | 1500 |
| | | .10 | 3900 | 3700 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1600 | 900 | 100 | 0 |
| 6700 | .90 | .90 | 4700 | 4400 | 3900 | 3900 | 3300 | 3100 | 2900 | 2800 | 2600 | 2000 | 1800 | 1700 |
| | | .50 | 4300 | 4000 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2000 | 1400 | 900 | 600 |
| | | .10 | 3800 | 3500 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 700 | 0 | 0 |
| | .50 | .90 | 4700 | 4400 | 3900 | 3900 | 3500 | 3400 | 3300 | 3200 | 2800 | 2400 | 1900 | 1800 |
| | | .50 | 4300 | 4000 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2000 | 1500 | 900 | 800 |
| | | .10 | 3800 | 3500 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 700 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4400 | 4400 | 4200 | 4200 | 4200 | 4200 | 3500 | 3200 | 2800 | 2600 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 2900 | 2800 | 2700 | 2500 | 2400 | 2000 | 1900 | 1500 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2500 | 2400 | 2300 | 1800 | 1600 | 900 | 200 | 0 |
| 6800 | .90 | .90 | 4700 | 4600 | 4400 | 3900 | 3300 | 3100 | 3000 | 2800 | 2700 | 2000 | 1800 | 1700 |
| | | .50 | 4300 | 4200 | 4000 | 3500 | 2900 | 2700 | 2500 | 2400 | 2000 | 1500 | 900 | 600 |
| | | .10 | 3800 | 3700 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1600 | 700 | 0 | 0 |
| | .50 | .90 | 4700 | 4600 | 4400 | 3900 | 3500 | 3500 | 3400 | 3300 | 2800 | 2500 | 1900 | 1800 |
| | | .50 | 4300 | 4200 | 4000 | 3500 | 2900 | 2700 | 2500 | 2400 | 2300 | 1600 | 1100 | 900 |
| | | .10 | 3800 | 3700 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1600 | 900 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4400 | 4400 | 4200 | 4200 | 4200 | 4200 | 4100 | 3200 | 2800 | 2600 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 3500 | 2800 | 2700 | 2500 | 2500 | 2400 | 1900 | 1500 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1000 | 200 | 0 |
| 6900 | .90 | .90 | 4800 | 4600 | 4400 | 3900 | 3300 | 3200 | 3000 | 2900 | 2800 | 2300 | 1900 | 1700 |
| | | .50 | 4400 | 4200 | 4000 | 3500 | 2900 | 2700 | 2500 | 2400 | 2300 | 1500 | 900 | 700 |
| | | .10 | 3900 | 3700 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1500 | 900 | 0 | 0 |
| | .50 | .90 | 4800 | 4600 | 4400 | 3900 | 3600 | 3500 | 3400 | 3400 | 2800 | 2600 | 2100 | 1900 |
| | | .50 | 4400 | 4200 | 4000 | 3500 | 2900 | 2700 | 2500 | 2400 | 2400 | 1700 | 1300 | 900 |
| | | .10 | 3900 | 3700 | 3500 | 2700 | 2500 | 2300 | 2000 | 1600 | 1600 | 900 | 100 | 0 |
| | .10 | .90 | 4900 | 4900 | 4600 | 4400 | 4200 | 4200 | 4200 | 4200 | 4200 | 3500 | 3200 | 2800 |
| | | .50 | 4500 | 4500 | 4000 | 4000 | 3500 | 2900 | 2700 | 2500 | 2500 | 2400 | 1900 | 1800 |
| | | .10 | 4000 | 4000 | 3500 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1000 | 300 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MARCH INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4800 | 4800 | 4400 | 4400 | 3400 | 3300 | 3000 | 2900 | 2800 | 2300 | 1900 | 1800 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 2900 | 2800 | 2700 | 2400 | 2400 | 1500 | 900 | 700 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2500 | 2400 | 2300 | 1800 | 1600 | 900 | 200 | 0 |
| | .50 | .90 | 4800 | 4800 | 4400 | 4400 | 3600 | 3600 | 3500 | 3400 | 3000 | 2600 | 2300 | 1900 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 2900 | 2800 | 2700 | 2400 | 2400 | 1800 | 1400 | 900 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2500 | 2400 | 2300 | 1800 | 1600 | 900 | 200 | 0 |
| | .10 | .90 | 5600 | 4900 | 4600 | 4600 | 4600 | 4400 | 4200 | 4200 | 4200 | 3500 | 3200 | 2800 |
| | | .50 | 5200 | 4500 | 4000 | 4000 | 3500 | 2900 | 2900 | 2800 | 2500 | 2400 | 2000 | 1900 |
| | | .10 | 4700 | 4000 | 3500 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1100 | 300 | 0 |

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TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 600 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 700 | 700 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 800 | 700 | 600 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 600 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 500 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 800 | 800 | 700 | 700 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 .90 | .90 | 700 | 700 | 500 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | 400 | 400 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 900 | 800 | 800 | 800 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | 500 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 .90 | .90 | 700 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 800 | 800 | 700 | 700 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1100 | 900 | 800 | 800 | 700 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .50 | 800 | 500 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 300 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 .90 | .90 | 800 | 800 | 700 | 700 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 800 | 800 | 800 | 700 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | 500 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1100 | 1100 | 900 | 800 | 800 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 .90 | .90 | 800 | 800 | 800 | 700 | 600 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | 500 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 900 | 800 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | 500 | 500 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 200 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 600 | 500 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 .90 | .90 | 900 | 800 | 800 | 800 | 700 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | 500 | 500 | 500 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 200 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1100 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | 800 | 500 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1200 | 1100 | 1100 | 900 | 800 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 800 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 .90 | .90 | 1100 | 900 | 800 | 800 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | 800 | 500 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1100 | 1100 | 900 | 800 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 500 | 500 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .50 | 900 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2400 .90 | .90 | 1100 | 1100 | 900 | 800 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 500 | 500 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 700 | 500 | 100 | 0 | 0 |
| | .50 | 900 | 800 | 800 | 800 | 500 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2500 .90 | .90 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 600 | 500 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1200 | 1100 | 1100 | 900 | 800 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 800 | 600 | 500 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1400 | 1100 | 1100 | 1100 | 1000 | 800 | 800 | 800 | 500 | 100 | 0 | 0 |
| | .50 | 1000 | 800 | 800 | 800 | 600 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 .90 | .90 | 1200 | 1100 | 1100 | 900 | 800 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 800 | 600 | 500 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | .50 | 900 | 800 | 800 | 800 | 500 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1400 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 600 | 200 | 0 | 0 |
| | .50 | 1000 | 800 | 800 | 800 | 600 | 500 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 2700 .90 | .90 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 700 | 700 | 300 | 0 | 0 | 0 |
| | .50 | 900 | 800 | 800 | 800 | 500 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .50 | 900 | 800 | 800 | 800 | 500 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1100 | 1100 | 1100 | 1100 | 900 | 900 | 800 | 600 | 300 | 0 | 0 |
| | .50 | 1500 | 800 | 800 | 800 | 800 | 500 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2800 .90 | .90 | 1300 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .50 | 900 | 800 | 800 | 800 | 500 | 500 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1100 | 1100 | 1100 | 1000 | 800 | 800 | 800 | 400 | 0 | 0 | 0 |
| | .50 | 1000 | 800 | 800 | 800 | 600 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1900 | 1800 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 600 | 400 | 100 | 0 |
| | .50 | 1600 | 1500 | 800 | 800 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1100 | 1000 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2900 .90 | .90 | 1400 | 1100 | 1100 | 1100 | 1000 | 800 | 800 | 800 | 400 | 0 | 0 | 0 |
| | .50 | 1000 | 800 | 800 | 800 | 600 | 500 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1400 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |
| | .50 | 1000 | 800 | 800 | 800 | 800 | 500 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 500 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1900 | 1900 | 1800 | 1300 | 1100 | 1100 | 900 | 900 | 700 | 500 | 200 | 0 |
| | .50 | 1600 | 1600 | 1500 | 800 | 800 | 600 | 500 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1000 | 500 | 300 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 .90 | .90 | 1400 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 500 | 0 | 0 | 0 |
| | .50 | 1000 | 800 | 800 | 800 | 800 | 500 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 500 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1800 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 600 | 200 | 0 | 0 |
| | .50 | 1500 | 800 | 800 | 800 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1900 | 1900 | 1800 | 1800 | 1100 | 1100 | 1000 | 900 | 700 | 500 | 300 | 0 |
| | .50 | 1600 | 1600 | 1500 | 1500 | 800 | 800 | 600 | 500 | 400 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1000 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 3100 .90 | .90 | 1800 | 1100 | 1100 | 1100 | 1100 | 900 | 800 | 800 | 600 | 100 | 0 | 0 |
| | .50 | 1500 | 800 | 800 | 800 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1000 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1800 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 600 | 300 | 0 | 0 |
| | .50 | 1600 | 1500 | 800 | 800 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1100 | 1000 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2100 | 1900 | 1900 | 1800 | 1300 | 1100 | 1100 | 1000 | 800 | 600 | 400 | 100 |
| | .50 | 1600 | 1600 | 1600 | 1500 | 800 | 800 | 600 | 600 | 400 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 3200 .90 | .90 | 1900 | 1800 | 1100 | 1100 | 1100 | 1000 | 900 | 800 | 600 | 200 | 0 | 0 |
| | .50 | 1600 | 1500 | 800 | 800 | 800 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1100 | 1000 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1900 | 1800 | 1500 | 1100 | 1100 | 900 | 900 | 700 | 400 | 0 | 0 |
| | .50 | 1600 | 1600 | 1500 | 1200 | 800 | 800 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2100 | 1900 | 1900 | 1800 | 1600 | 1200 | 1100 | 1100 | 800 | 600 | 400 | 200 |
| | .50 | 1600 | 1600 | 1600 | 1500 | 1200 | 800 | 800 | 600 | 400 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| 3300 .90 | .90 | 1900 | 1900 | 1800 | 1500 | 1100 | 1100 | 900 | 900 | 600 | 300 | 0 | 0 |
| | .50 | 1600 | 1600 | 1500 | 1200 | 800 | 800 | 600 | 500 | 300 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1900 | 1800 | 1800 | 1100 | 1100 | 1000 | 900 | 700 | 400 | 100 | 0 |
| | .50 | 1600 | 1600 | 1500 | 1500 | 800 | 800 | 600 | 500 | 400 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1000 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2300 | 2300 | 1900 | 1900 | 1800 | 1300 | 1100 | 1100 | 800 | 600 | 500 | 300 |
| | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 800 | 800 | 800 | 500 | 0 | 0 | 0 |
| | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 .90 | .90 | 1900 | 1900 | 1800 | 1800 | 1100 | 1100 | 1000 | 900 | 700 | 400 | 0 | 0 |
| | .50 | 1600 | 1600 | 1500 | 1500 | 800 | 800 | 600 | 500 | 400 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1000 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1900 | 1900 | 1800 | 1500 | 1100 | 1100 | 900 | 800 | 400 | 200 | 0 |
| | .50 | 1600 | 1600 | 1600 | 1500 | 1200 | 800 | 800 | 600 | 400 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2300 | 2300 | 1900 | 1900 | 1800 | 1500 | 1300 | 1100 | 900 | 700 | 600 | 400 |
| | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 1200 | 800 | 800 | 500 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 700 | 500 | 300 | 100 | 0 | 0 | 0 |
| 3500 .90 | .90 | 1900 | 1900 | 1900 | 1800 | 1500 | 1100 | 1100 | 900 | 700 | 400 | 100 | 0 |
| | .50 | 1600 | 1600 | 1600 | 1500 | 1200 | 800 | 800 | 600 | 400 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1900 | 1900 | 1800 | 1500 | 1100 | 1100 | 1000 | 800 | 500 | 200 | 0 |
| | .50 | 1600 | 1600 | 1600 | 1500 | 1200 | 800 | 800 | 600 | 400 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2300 | 2300 | 2300 | 1900 | 1800 | 1600 | 1500 | 1300 | 900 | 700 | 600 | 400 |
| | .50 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 1100 | 800 | 500 | 200 | 0 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 500 | 100 | 0 | 0 | 0 |
| 3600 .90 | .90 | 1900 | 1900 | 1900 | 1800 | 1500 | 1100 | 1100 | 1000 | 800 | 400 | 100 | 0 |
| | .50 | 1600 | 1600 | 1600 | 1500 | 1200 | 800 | 800 | 600 | 400 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2300 | 2300 | 1900 | 1900 | 1800 | 1100 | 1100 | 1100 | 800 | 600 | 300 | 100 |
| | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 800 | 800 | 800 | 500 | 0 | 0 | 0 |
| | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 500 | 300 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2400 | 2400 | 2300 | 2300 | 1900 | 1800 | 1500 | 1500 | 1000 | 800 | 600 | 500 |
| | .50 | 2000 | 2000 | 2000 | 1600 | 1600 | 1500 | 1200 | 1000 | 500 | 200 | 0 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1100 | 1100 | 1000 | 600 | 500 | 100 | 0 | 0 | 0 |
| 3700 .90 | .90 | 2300 | 2300 | 1900 | 1900 | 1800 | 1100 | 1100 | 1100 | 800 | 500 | 200 | 0 |
| | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 800 | 800 | 800 | 500 | 0 | 0 | 0 |
| | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 500 | 300 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2300 | 2300 | 1900 | 1900 | 1800 | 1500 | 1100 | 1100 | 800 | 600 | 400 | 100 |
| | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 1200 | 800 | 800 | 500 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 900 | 500 | 500 | 100 | 0 | 0 | 0 |
| .10 | .90 | 2400 | 2400 | 2300 | 2300 | 1900 | 1800 | 1600 | 1500 | 1100 | 800 | 600 | 500 |
| | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 1100 | 600 | 200 | 0 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2300 | 2300 | 1900 | 1900 | 1800 | 1500 | 1100 | 1100 | 800 | 600 | 300 | 0 |
| | | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 1200 | 800 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 900 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 2300 | 1900 | 1800 | 1600 | 1500 | 1100 | 900 | 600 | 400 | 200 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 1100 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2500 | 2300 | 2300 | 1900 | 1800 | 1800 | 1500 | 1100 | 800 | 600 | 600 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 1200 | 600 | 300 | 0 | 0 |
| | | .10 | 1600 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 600 | 200 | 0 | 0 | 0 |
| 3900 | .90 | .90 | 2300 | 2300 | 2300 | 1900 | 1800 | 1600 | 1500 | 1100 | 900 | 600 | 300 | 100 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 1100 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 2300 | 1900 | 1900 | 1800 | 1500 | 1300 | 900 | 700 | 500 | 300 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1600 | 1500 | 1200 | 1000 | 500 | 200 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1100 | 1000 | 700 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2500 | 2300 | 2300 | 2000 | 1800 | 1800 | 1600 | 1300 | 900 | 700 | 600 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 1200 | 800 | 400 | 100 | 0 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1100 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| 4000 | .90 | .90 | 2300 | 2300 | 2300 | 1900 | 1900 | 1800 | 1500 | 1300 | 900 | 600 | 400 | 100 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1600 | 1500 | 1200 | 1000 | 500 | 200 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1100 | 1000 | 700 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 2300 | 2300 | 1900 | 1800 | 1500 | 1500 | 900 | 700 | 600 | 300 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 1100 | 600 | 200 | 0 | 0 |
| | | .10 | 1600 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2500 | 2500 | 2300 | 2200 | 1900 | 1800 | 1600 | 1300 | 900 | 800 | 600 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1200 | 800 | 400 | 100 | 0 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1200 | 1100 | 1000 | 900 | 300 | 0 | 0 | 0 |
| 4100 | .90 | .90 | 2300 | 2300 | 2300 | 2300 | 1900 | 1800 | 1500 | 1500 | 900 | 700 | 400 | 200 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 1100 | 600 | 200 | 0 | 0 |
| | | .10 | 1600 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2300 | 2300 | 2300 | 2300 | 1900 | 1800 | 1600 | 1500 | 1100 | 800 | 600 | 400 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1200 | 600 | 300 | 0 | 0 |
| | | .10 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 800 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2800 | 2600 | 2600 | 2300 | 2300 | 1900 | 1800 | 1800 | 1500 | 1000 | 800 | 600 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1300 | 800 | 500 | 100 | 0 |
| | | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING AUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2300 | 2300 | 2300 | 2300 | 1900 | 1800 | 1600 | 1500 | 1000 | 700 | 500 | 300 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1500 | 1500 | 1300 | 1200 | 600 | 300 | 0 | 0 |
| | | .10 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 800 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2300 | 2300 | 2300 | 2000 | 1800 | 1800 | 1500 | 1100 | 800 | 600 | 500 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1700 | 1500 | 1500 | 1200 | 800 | 400 | 0 | 0 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1200 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 2600 | 2600 | 2300 | 2300 | 2200 | 1900 | 1800 | 1500 | 1100 | 900 | 700 |
| | | .50 | 2700 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 900 | 500 | 200 | 0 |
| | | .10 | 2200 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| 4300 | .90 | .90 | 2800 | 2300 | 2300 | 2300 | 2000 | 1800 | 1800 | 1500 | 1100 | 800 | 600 | 300 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1700 | 1500 | 1500 | 1200 | 800 | 300 | 0 | 0 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1200 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2300 | 2300 | 2300 | 2200 | 1900 | 1800 | 1600 | 1100 | 800 | 600 | 500 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1200 | 800 | 400 | 0 | 0 |
| | | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 2800 | 2700 | 2300 | 2300 | 2200 | 2000 | 1900 | 1500 | 1300 | 900 | 700 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1100 | 500 | 200 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| 4400 | .90 | .90 | 2800 | 2300 | 2300 | 2300 | 2200 | 1900 | 1800 | 1600 | 1100 | 800 | 600 | 400 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1200 | 800 | 400 | 0 | 0 |
| | | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2300 | 2300 | 2300 | 2200 | 1900 | 1800 | 1800 | 1300 | 900 | 700 | 600 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1400 | 800 | 400 | 100 | 0 |
| | | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 2800 | 2700 | 2700 | 2300 | 2200 | 2200 | 2000 | 1500 | 1300 | 900 | 800 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1100 | 600 | 300 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| 4500 | .90 | .90 | 2800 | 2300 | 2300 | 2300 | 2200 | 1900 | 1800 | 1800 | 1100 | 800 | 600 | 500 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1400 | 800 | 400 | 100 | 0 |
| | | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3000 | 2300 | 2300 | 2300 | 2300 | 2000 | 1800 | 1800 | 1500 | 900 | 700 | 600 |
| | | .50 | 2700 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 800 | 500 | 100 | 0 |
| | | .10 | 2200 | 1600 | 1600 | 1600 | 1500 | 1100 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 2800 | 2800 | 2800 | 2300 | 2200 | 2200 | 2200 | 1500 | 1300 | 1100 | 900 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1100 | 600 | 300 | 100 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3000 | 2300 | 2300 | 2300 | 2300 | 1900 | 1800 | 1800 | 1300 | 900 | 600 | 500 |
| | | .50 | 2700 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 800 | 500 | 100 | 0 |
| | | .10 | 2200 | 1600 | 1600 | 1600 | 1500 | 1100 | 1000 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3000 | 2800 | 2300 | 2300 | 2300 | 2000 | 1900 | 1800 | 1500 | 900 | 800 | 600 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1100 | 500 | 100 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 2800 | 2800 | 2800 | 2300 | 2300 | 2200 | 2200 | 1600 | 1300 | 1100 | 900 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1700 | 1600 | 1100 | 800 | 400 | 100 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| 4700 | .90 | .90 | 3000 | 2800 | 2300 | 2300 | 2300 | 2000 | 1900 | 1800 | 1500 | 900 | 700 | 600 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1100 | 500 | 100 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3000 | 2800 | 2300 | 2300 | 2300 | 2200 | 1900 | 1800 | 1500 | 1100 | 800 | 600 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1100 | 500 | 200 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 2900 | 2900 | 2900 | 2300 | 2300 | 2200 | 2200 | 1600 | 1500 | 1300 | 900 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1700 | 1600 | 1200 | 800 | 500 | 100 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| 4800 | .90 | .90 | 3000 | 2800 | 2300 | 2300 | 2300 | 2200 | 1900 | 1800 | 1500 | 900 | 700 | 600 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1100 | 500 | 200 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3000 | 2800 | 2400 | 2300 | 2300 | 2200 | 2000 | 1900 | 1500 | 1100 | 800 | 700 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1100 | 600 | 200 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 2900 | 2900 | 2900 | 2300 | 2300 | 2200 | 2200 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 3000 | 2500 | 2300 | 2000 | 2000 | 1900 | 1700 | 1600 | 1200 | 800 | 500 | 100 |
| | | .10 | 2400 | 2000 | 1800 | 1600 | 1500 | 1500 | 1300 | 1100 | 600 | 200 | 0 | 0 |
| 4900 | .90 | .90 | 3000 | 2800 | 2300 | 2300 | 2300 | 2200 | 1900 | 1800 | 1500 | 1000 | 800 | 600 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1600 | 1500 | 1100 | 500 | 200 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3000 | 2800 | 2500 | 2300 | 2300 | 2200 | 2000 | 1900 | 1500 | 1100 | 900 | 700 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1700 | 1600 | 1100 | 600 | 300 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1600 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| | .10 | .90 | 3400 | 3200 | 3000 | 3000 | 2800 | 2300 | 2200 | 2200 | 1800 | 1500 | 1300 | 1100 |
| | | .50 | 3000 | 2900 | 2500 | 2000 | 2000 | 2000 | 1900 | 1700 | 1200 | 800 | 500 | 200 |
| | | .10 | 2400 | 2400 | 2000 | 1600 | 1500 | 1500 | 1500 | 1200 | 700 | 200 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 .90 | .90 | 3000 | 2800 | 2300 | 2300 | 2300 | 2200 | 2000 | 1900 | 1500 | 1100 | 800 | 600 |
| | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1700 | 1600 | 1100 | 600 | 200 | 0 |
| | .10 | 2200 | 2000 | 1600 | 1600 | 1600 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| .50 | .90 | 3000 | 2800 | 2500 | 2300 | 2300 | 2200 | 2200 | 1900 | 1500 | 1300 | 900 | 700 |
| | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1700 | 1600 | 1100 | 600 | 300 | 0 |
| | .10 | 2300 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 1100 | 600 | 200 | 0 | 0 |
| .10 | .90 | 3600 | 3200 | 3000 | 3000 | 2800 | 2300 | 2300 | 2200 | 1900 | 1500 | 1300 | 1300 |
| | .50 | 3200 | 2900 | 2500 | 2300 | 2000 | 2000 | 1900 | 1700 | 1200 | 800 | 500 | 200 |
| | .10 | 2600 | 2400 | 2000 | 1800 | 1600 | 1500 | 1500 | 1200 | 800 | 300 | 0 | 0 |
| 5100 .90 | .90 | 3000 | 2800 | 2300 | 2300 | 2300 | 2200 | 2000 | 1900 | 1500 | 1100 | 800 | 600 |
| | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1700 | 1600 | 1100 | 600 | 300 | 0 |
| | .10 | 2300 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 1100 | 600 | 100 | 0 | 0 |
| .50 | .90 | 3400 | 2900 | 2600 | 2500 | 2300 | 2300 | 2200 | 2000 | 1500 | 1300 | 900 | 800 |
| | .50 | 3000 | 2600 | 2300 | 2000 | 2000 | 1900 | 1900 | 1600 | 1200 | 600 | 400 | 100 |
| | .10 | 2400 | 2300 | 1800 | 1600 | 1600 | 1500 | 1500 | 1100 | 700 | 200 | 0 | 0 |
| .10 | .90 | 3700 | 3200 | 3100 | 3100 | 3000 | 2800 | 2600 | 2300 | 2200 | 1500 | 1300 | 1300 |
| | .50 | 3300 | 2900 | 2600 | 2500 | 2300 | 2000 | 1900 | 1900 | 1400 | 800 | 600 | 300 |
| | .10 | 2700 | 2400 | 2300 | 2000 | 1700 | 1600 | 1500 | 1500 | 900 | 300 | 0 | 0 |
| 5200 .90 | .90 | 3400 | 2900 | 2600 | 2300 | 2300 | 2200 | 2200 | 2000 | 1500 | 1100 | 900 | 700 |
| | .50 | 3000 | 2600 | 2300 | 2000 | 2000 | 1900 | 1900 | 1600 | 1200 | 600 | 300 | 0 |
| | .10 | 2400 | 2300 | 1800 | 1600 | 1600 | 1500 | 1500 | 1100 | 700 | 200 | 0 | 0 |
| .50 | .90 | 3400 | 3200 | 2800 | 2600 | 2300 | 2300 | 2200 | 2200 | 1600 | 1300 | 1000 | 800 |
| | .50 | 3000 | 2900 | 2500 | 2000 | 2000 | 2000 | 1900 | 1700 | 1200 | 800 | 400 | 100 |
| | .10 | 2400 | 2400 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 700 | 200 | 0 | 0 |
| .10 | .90 | 3700 | 3200 | 3100 | 3100 | 3100 | 3000 | 2800 | 2700 | 2200 | 1600 | 1400 | 1300 |
| | .50 | 3300 | 2900 | 2700 | 2500 | 2300 | 2000 | 2000 | 1900 | 1500 | 1000 | 700 | 500 |
| | .10 | 2700 | 2400 | 2300 | 2000 | 1700 | 1600 | 1600 | 1500 | 900 | 300 | 0 | 0 |
| 5300 .90 | .90 | 3400 | 3200 | 2800 | 2400 | 2300 | 2300 | 2200 | 2000 | 1500 | 1100 | 900 | 700 |
| | .50 | 3000 | 2900 | 2500 | 2000 | 2000 | 2000 | 1900 | 1700 | 1200 | 700 | 400 | 0 |
| | .10 | 2400 | 2400 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 700 | 200 | 0 | 0 |
| .50 | .90 | 3600 | 3200 | 2900 | 2800 | 2300 | 2300 | 2200 | 2200 | 1600 | 1300 | 1100 | 900 |
| | .50 | 3200 | 2900 | 2600 | 2500 | 2000 | 2000 | 1900 | 1700 | 1200 | 800 | 500 | 100 |
| | .10 | 2600 | 2400 | 2200 | 2000 | 1600 | 1600 | 1500 | 1400 | 800 | 300 | 0 | 0 |
| .10 | .90 | 3800 | 3400 | 3200 | 3100 | 3100 | 3000 | 3000 | 2800 | 2200 | 1700 | 1500 | 1300 |
| | .50 | 3400 | 3000 | 2900 | 2600 | 2300 | 2300 | 2000 | 2000 | 1600 | 1100 | 800 | 500 |
| | .10 | 2800 | 2500 | 2400 | 2300 | 1700 | 1700 | 1600 | 1500 | 900 | 400 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3600 | 3200 | 2900 | 2800 | 2300 | 2300 | 2200 | 2200 | 1600 | 1300 | 900 | 800 |
| | | .50 | 3200 | 2900 | 2600 | 2500 | 2000 | 2000 | 1900 | 1700 | 1200 | 800 | 400 | 100 |
| | | .10 | 2600 | 2400 | 2200 | 2000 | 1500 | 1600 | 1500 | 1400 | 800 | 300 | 0 | 0 |
| | .50 | .90 | 3700 | 3200 | 2900 | 2800 | 2700 | 2300 | 2300 | 2200 | 1800 | 1400 | 1100 | 900 |
| | | .50 | 3300 | 2900 | 2600 | 2500 | 2300 | 2000 | 1900 | 1900 | 1200 | 800 | 500 | 100 |
| | | .10 | 2700 | 2400 | 2300 | 2000 | 1700 | 1600 | 1500 | 1500 | 900 | 300 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3200 | 3200 | 3200 | 3000 | 3000 | 3000 | 2300 | 1800 | 1500 | 1300 |
| | | .50 | 3400 | 3400 | 2900 | 2600 | 2300 | 2300 | 2000 | 2000 | 1600 | 1200 | 800 | 600 |
| | | .10 | 2800 | 2800 | 2400 | 2300 | 1800 | 1700 | 1600 | 1600 | 1000 | 500 | 0 | 0 |
| 5500 | .90 | .90 | 3700 | 3200 | 2900 | 2800 | 2700 | 2300 | 2300 | 2200 | 1600 | 1300 | 900 | 800 |
| | | .50 | 3300 | 2900 | 2600 | 2500 | 2300 | 2000 | 1900 | 1900 | 1200 | 800 | 500 | 100 |
| | | .10 | 2700 | 2400 | 2300 | 2000 | 1700 | 1600 | 1500 | 1500 | 900 | 300 | 0 | 0 |
| | .50 | .90 | 3700 | 3200 | 3000 | 2900 | 2700 | 2400 | 2300 | 2200 | 1800 | 1500 | 1300 | 900 |
| | | .50 | 3300 | 2900 | 2700 | 2600 | 2300 | 2000 | 2000 | 1900 | 1300 | 800 | 500 | 100 |
| | | .10 | 2700 | 2400 | 2400 | 2200 | 1700 | 1600 | 1600 | 1500 | 900 | 300 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3200 | 3200 | 3200 | 3000 | 3000 | 3000 | 2700 | 2200 | 1500 | 1400 |
| | | .50 | 3400 | 3400 | 2900 | 2700 | 2500 | 2300 | 2300 | 2000 | 1700 | 1300 | 800 | 600 |
| | | .10 | 2800 | 2800 | 2400 | 2400 | 2000 | 1700 | 1700 | 1600 | 1000 | 500 | 0 | 0 |
| 5600 | .90 | .90 | 3700 | 3200 | 3000 | 2900 | 2700 | 2300 | 2300 | 2200 | 1700 | 1300 | 1000 | 800 |
| | | .50 | 3300 | 2900 | 2700 | 2600 | 2300 | 2000 | 2000 | 1900 | 1300 | 800 | 500 | 100 |
| | | .10 | 2700 | 2400 | 2400 | 2200 | 1700 | 1600 | 1600 | 1500 | 900 | 300 | 0 | 0 |
| | .50 | .90 | 3800 | 3400 | 3200 | 2900 | 2800 | 2700 | 2300 | 2300 | 1900 | 1500 | 1300 | 1000 |
| | | .50 | 3400 | 3000 | 2900 | 2600 | 2300 | 2300 | 2000 | 2000 | 1400 | 800 | 500 | 200 |
| | | .10 | 2800 | 2500 | 2400 | 2300 | 1700 | 1700 | 1600 | 1600 | 900 | 500 | 0 | 0 |
| | .10 | .90 | 4000 | 3800 | 3300 | 3300 | 3300 | 3000 | 3000 | 3000 | 2700 | 2200 | 1600 | 1500 |
| | | .50 | 3700 | 3400 | 2900 | 2900 | 2500 | 2300 | 2300 | 2300 | 1700 | 1400 | 800 | 700 |
| | | .10 | 3200 | 2800 | 2400 | 2400 | 2000 | 1700 | 1700 | 1700 | 1100 | 500 | 0 | 0 |
| 5700 | .90 | .90 | 3800 | 3400 | 3200 | 2900 | 2700 | 2700 | 2300 | 2300 | 1800 | 1500 | 1100 | 900 |
| | | .50 | 3400 | 3000 | 2900 | 2600 | 2300 | 2300 | 2000 | 2000 | 1400 | 800 | 500 | 100 |
| | | .10 | 2800 | 2500 | 2400 | 2300 | 1700 | 1700 | 1600 | 1600 | 900 | 500 | 0 | 0 |
| | .50 | .90 | 3800 | 3800 | 3200 | 3000 | 2800 | 2700 | 2700 | 2300 | 2000 | 1500 | 1300 | 1100 |
| | | .50 | 3400 | 3400 | 2900 | 2700 | 2300 | 2300 | 2000 | 2000 | 1500 | 900 | 600 | 300 |
| | | .10 | 2800 | 2800 | 2400 | 2300 | 1800 | 1700 | 1600 | 1600 | 1000 | 500 | 0 | 0 |
| | .10 | .90 | 4100 | 3800 | 3300 | 3300 | 3300 | 3000 | 3000 | 3000 | 2700 | 2200 | 1700 | 1500 |
| | | .50 | 3800 | 3400 | 2900 | 2900 | 2600 | 2300 | 2300 | 2300 | 1900 | 1400 | 900 | 800 |
| | | .10 | 3300 | 2800 | 2500 | 2400 | 2300 | 1700 | 1700 | 1700 | 1200 | 500 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING AUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3800 | 3800 | 3200 | 3000 | 2700 | 2700 | 2600 | 2300 | 1800 | 1500 | 1100 | 900 |
| | | .50 | 3400 | 3400 | 2900 | 2700 | 2300 | 2300 | 2000 | 2000 | 1500 | 800 | 500 | 100 |
| | | .10 | 2800 | 2800 | 2400 | 2300 | 1800 | 1700 | 1600 | 1600 | 1000 | 500 | 0 | 0 |
| | .50 | .90 | 3800 | 3800 | 3200 | 3100 | 2900 | 2700 | 2700 | 2400 | 2200 | 1500 | 1300 | 1200 |
| | | .50 | 3400 | 3400 | 2900 | 2800 | 2500 | 2300 | 2300 | 2000 | 1500 | 1000 | 600 | 300 |
| | | .10 | 2800 | 2800 | 2400 | 2400 | 2000 | 1700 | 1700 | 1600 | 1000 | 500 | 0 | 0 |
| | .10 | .90 | 4100 | 3800 | 3700 | 3400 | 3400 | 3200 | 3000 | 3000 | 2800 | 2200 | 1800 | 1500 |
| | | .50 | 3800 | 3400 | 3300 | 2900 | 2600 | 2300 | 2300 | 2300 | 1900 | 1400 | 1000 | 800 |
| | | .10 | 3300 | 2800 | 2700 | 2400 | 2300 | 1700 | 1700 | 1700 | 1500 | 500 | 0 | 0 |
| 5900 | .90 | .90 | 3800 | 3800 | 3200 | 3100 | 2800 | 2700 | 2700 | 2300 | 2000 | 1500 | 1300 | 900 |
| | | .50 | 3400 | 3400 | 2900 | 2800 | 2500 | 2300 | 2300 | 2000 | 1500 | 900 | 500 | 200 |
| | | .10 | 2800 | 2800 | 2400 | 2400 | 2000 | 1700 | 1700 | 1600 | 1000 | 500 | 0 | 0 |
| | .50 | .90 | 4000 | 3800 | 3200 | 3200 | 2900 | 2700 | 2700 | 2700 | 2200 | 1600 | 1300 | 1300 |
| | | .50 | 3700 | 3400 | 2900 | 2900 | 2500 | 2300 | 2300 | 2300 | 1600 | 1000 | 600 | 400 |
| | | .10 | 3200 | 2800 | 2400 | 2400 | 2000 | 1700 | 1700 | 1700 | 1100 | 500 | 0 | 0 |
| | .10 | .90 | 4100 | 3800 | 3800 | 3400 | 3400 | 3200 | 3000 | 3000 | 2800 | 2200 | 2200 | 1600 |
| | | .50 | 3800 | 3400 | 3400 | 2900 | 2600 | 2300 | 2300 | 2300 | 1900 | 1500 | 1100 | 800 |
| | | .10 | 3300 | 2800 | 2800 | 2400 | 2300 | 1700 | 1700 | 1700 | 1500 | 500 | 0 | 0 |
| 6000 | .90 | .90 | 4000 | 3800 | 3200 | 3200 | 2800 | 2700 | 2700 | 2700 | 2200 | 1500 | 1300 | 900 |
| | | .50 | 3700 | 3400 | 2900 | 2900 | 2500 | 2300 | 2300 | 2300 | 1600 | 1000 | 600 | 300 |
| | | .10 | 3200 | 2800 | 2400 | 2400 | 2000 | 1700 | 1700 | 1700 | 1100 | 500 | 0 | 0 |
| | .50 | .90 | 4100 | 3800 | 3200 | 3200 | 3000 | 2800 | 2700 | 2700 | 2200 | 1600 | 1400 | 1300 |
| | | .50 | 3800 | 3400 | 2900 | 2900 | 2600 | 2300 | 2300 | 2300 | 1700 | 1100 | 700 | 500 |
| | | .10 | 3300 | 2800 | 2500 | 2400 | 2300 | 1700 | 1700 | 1700 | 1200 | 500 | 0 | 0 |
| | .10 | .90 | 4500 | 3800 | 3800 | 3500 | 3500 | 3400 | 3000 | 3000 | 2800 | 2300 | 2200 | 1600 |
| | | .50 | 4200 | 3400 | 3400 | 2900 | 2700 | 2300 | 2300 | 2300 | 2000 | 1600 | 1200 | 800 |
| | | .10 | 3700 | 2800 | 2800 | 2500 | 2400 | 1800 | 1700 | 1700 | 1500 | 600 | 100 | 0 |
| 6100 | .90 | .90 | 4100 | 3800 | 3200 | 3200 | 2900 | 2700 | 2700 | 2700 | 2200 | 1500 | 1300 | 1100 |
| | | .50 | 3800 | 3400 | 2900 | 2900 | 2600 | 2300 | 2300 | 2300 | 1700 | 1100 | 600 | 300 |
| | | .10 | 3300 | 2800 | 2500 | 2400 | 2300 | 1700 | 1700 | 1700 | 1200 | 500 | 0 | 0 |
| | .50 | .90 | 4100 | 3800 | 3700 | 3200 | 3000 | 2900 | 2700 | 2700 | 2200 | 1800 | 1500 | 1300 |
| | | .50 | 3800 | 3400 | 3300 | 2900 | 2600 | 2300 | 2300 | 2300 | 1900 | 1200 | 800 | 500 |
| | | .10 | 3300 | 2800 | 2700 | 2400 | 2300 | 1700 | 1700 | 1700 | 1500 | 500 | 0 | 0 |
| | .10 | .90 | 4500 | 4200 | 3800 | 3800 | 3800 | 3500 | 3300 | 3000 | 2900 | 2700 | 2200 | 1800 |
| | | .50 | 4200 | 3900 | 3400 | 2900 | 2700 | 2500 | 2400 | 2300 | 2100 | 1700 | 1400 | 800 |
| | | .10 | 3700 | 3400 | 2800 | 2500 | 2400 | 2000 | 1700 | 1700 | 1600 | 700 | 200 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 .90 | .90 | 4100 | 3800 | 3700 | 3200 | 2900 | 2800 | 2700 | 2700 | 2200 | 1600 | 1300 | 1100 |
| | .50 | 3800 | 3400 | 3300 | 2900 | 2600 | 2300 | 2300 | 2300 | 1900 | 1100 | 600 | 400 |
| | .10 | 3300 | 2800 | 2700 | 2400 | 2300 | 1700 | 1700 | 1700 | 1500 | 500 | 0 | 0 |
| .50 | .90 | 4100 | 3800 | 3800 | 3200 | 3100 | 3000 | 2900 | 2800 | 2300 | 1800 | 1500 | 1300 |
| | .50 | 3800 | 3400 | 3400 | 2900 | 2600 | 2300 | 2300 | 2300 | 1900 | 1200 | 800 | 500 |
| | .10 | 3300 | 2800 | 2800 | 2400 | 2300 | 1800 | 1700 | 1700 | 1500 | 500 | 0 | 0 |
| .10 | .90 | 4500 | 4300 | 3800 | 3800 | 3300 | 3800 | 3600 | 3600 | 3000 | 2700 | 2200 | 2200 |
| | .50 | 4200 | 4000 | 3400 | 3400 | 2800 | 2500 | 2400 | 2400 | 2300 | 1700 | 1400 | 1100 |
| | .10 | 3700 | 3500 | 2900 | 2800 | 2400 | 2000 | 1700 | 1700 | 1600 | 700 | 300 | 0 |
| 6300 .90 | .90 | 4100 | 3800 | 3800 | 3200 | 2900 | 2800 | 2700 | 2700 | 2200 | 1600 | 1400 | 1300 |
| | .50 | 3800 | 3400 | 3400 | 2900 | 2600 | 2300 | 2300 | 2300 | 1900 | 1100 | 700 | 500 |
| | .10 | 3300 | 2800 | 2800 | 2400 | 2300 | 1800 | 1700 | 1700 | 1500 | 500 | 0 | 0 |
| .50 | .90 | 4500 | 3800 | 3800 | 3200 | 3100 | 3000 | 3000 | 2900 | 2700 | 2200 | 1500 | 1300 |
| | .50 | 4200 | 3400 | 3400 | 2900 | 2700 | 2500 | 2300 | 2300 | 1900 | 1400 | 800 | 600 |
| | .10 | 3700 | 2800 | 2800 | 2500 | 2400 | 2000 | 1700 | 1700 | 1500 | 600 | 0 | 0 |
| .10 | .90 | 4600 | 4300 | 3800 | 3800 | 3800 | 3800 | 3800 | 3800 | 3000 | 2800 | 2300 | 2200 |
| | .50 | 4300 | 4000 | 3400 | 3400 | 2900 | 2600 | 2400 | 2400 | 2300 | 1900 | 1600 | 1400 |
| | .10 | 3800 | 3500 | 2800 | 2800 | 2400 | 2300 | 1800 | 1700 | 1600 | 800 | 400 | 0 |
| 6400 .90 | .90 | 4500 | 3800 | 3800 | 3200 | 3000 | 2900 | 2700 | 2700 | 2300 | 1700 | 1400 | 1300 |
| | .50 | 4200 | 3400 | 3400 | 2900 | 2700 | 2500 | 2300 | 2300 | 1900 | 1200 | 800 | 500 |
| | .10 | 3700 | 2800 | 2800 | 2500 | 2400 | 2000 | 1700 | 1700 | 1500 | 600 | 0 | 0 |
| .50 | .90 | 4500 | 4200 | 3800 | 3200 | 3100 | 3000 | 3000 | 3000 | 2700 | 2200 | 1600 | 1500 |
| | .50 | 4200 | 3900 | 3400 | 2900 | 2700 | 2500 | 2300 | 2300 | 1900 | 1400 | 900 | 700 |
| | .10 | 3700 | 3400 | 2800 | 2500 | 2400 | 2000 | 1700 | 1700 | 1600 | 700 | 0 | 0 |
| .10 | .90 | 4600 | 4500 | 4300 | 3800 | 3800 | 3800 | 3800 | 3800 | 3000 | 2900 | 2700 | 2200 |
| | .50 | 4300 | 4200 | 4000 | 3400 | 2900 | 2600 | 2500 | 2400 | 2300 | 2000 | 1700 | 1400 |
| | .10 | 3800 | 3700 | 3500 | 2800 | 2400 | 2300 | 2000 | 1700 | 1600 | 800 | 400 | 200 |
| 6500 .90 | .90 | 4500 | 4200 | 3800 | 3200 | 3000 | 2900 | 2700 | 2700 | 2300 | 1800 | 1500 | 1300 |
| | .50 | 4200 | 3900 | 3400 | 2900 | 2700 | 2500 | 2300 | 2300 | 1900 | 1200 | 800 | 500 |
| | .10 | 3700 | 3400 | 2800 | 2500 | 2400 | 2000 | 1700 | 1700 | 1600 | 700 | 0 | 0 |
| .50 | .90 | 4500 | 4300 | 3800 | 3800 | 3200 | 3200 | 3000 | 3000 | 2700 | 2200 | 1800 | 1500 |
| | .50 | 4200 | 4000 | 3400 | 3400 | 2800 | 2600 | 2300 | 2300 | 2000 | 1600 | 1000 | 800 |
| | .10 | 3700 | 3500 | 2800 | 2800 | 2400 | 2300 | 1700 | 1700 | 1600 | 800 | 200 | 0 |
| .10 | .90 | 4700 | 4500 | 4300 | 3800 | 3800 | 3800 | 3800 | 3800 | 3700 | 3000 | 2800 | 2300 |
| | .50 | 4400 | 4200 | 4000 | 3400 | 2900 | 2600 | 2500 | 2400 | 2400 | 2300 | 1700 | 1500 |
| | .10 | 3900 | 3700 | 3500 | 2800 | 2400 | 2300 | 2000 | 1700 | 1700 | 900 | 400 | 300 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4500 | 4300 | 3800 | 3800 | 3100 | 3000 | 2800 | 2700 | 2300 | 1900 | 1500 | 1300 |
| | | .50 | 4200 | 4000 | 3400 | 3400 | 2800 | 2600 | 2300 | 2300 | 2000 | 1300 | 800 | 600 |
| | | .10 | 3700 | 3500 | 2800 | 2800 | 2400 | 2300 | 1700 | 1700 | 1600 | 800 | 100 | 0 |
| | .50 | .90 | 4600 | 4300 | 3800 | 3800 | 3200 | 3200 | 3000 | 3000 | 2800 | 2200 | 1900 | 1500 |
| | | .50 | 4300 | 4000 | 3400 | 3400 | 2900 | 2600 | 2300 | 2300 | 2000 | 1600 | 1200 | 800 |
| | | .10 | 3800 | 3500 | 2800 | 2800 | 2400 | 2300 | 1800 | 1700 | 1600 | 800 | 200 | 0 |
| | .10 | .90 | 4700 | 4700 | 4300 | 4300 | 3800 | 3800 | 3800 | 3800 | 3800 | 3000 | 2800 | 2700 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 2900 | 2700 | 2600 | 2400 | 2400 | 2300 | 1700 | 1700 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2500 | 2400 | 2300 | 1800 | 1700 | 900 | 400 | 300 |
| 6700 | .90 | .90 | 4600 | 4300 | 3800 | 3800 | 3200 | 3000 | 2900 | 2800 | 2700 | 2200 | 1500 | 1300 |
| | | .50 | 4300 | 4000 | 3400 | 3400 | 2900 | 2600 | 2300 | 2300 | 2000 | 1400 | 800 | 600 |
| | | .10 | 3800 | 3500 | 2800 | 2800 | 2400 | 2300 | 1800 | 1700 | 1600 | 800 | 200 | 0 |
| | .50 | .90 | 4600 | 4500 | 4300 | 3800 | 3300 | 3200 | 3000 | 3000 | 2800 | 2300 | 2200 | 1600 |
| | | .50 | 4300 | 4200 | 4000 | 3400 | 2900 | 2600 | 2500 | 2300 | 2300 | 1600 | 1300 | 800 |
| | | .10 | 3800 | 3700 | 3500 | 2800 | 2400 | 2300 | 2000 | 1700 | 1600 | 900 | 300 | 0 |
| | .10 | .90 | 4700 | 4700 | 4300 | 4300 | 4200 | 3800 | 3800 | 3800 | 3800 | 3000 | 3000 | 2800 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 3400 | 2800 | 2800 | 2600 | 2400 | 2300 | 1900 | 1700 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2800 | 2400 | 2300 | 2000 | 1700 | 1000 | 400 | 400 |
| 6800 | .90 | .90 | 4600 | 4500 | 4300 | 3800 | 3200 | 3100 | 3000 | 2900 | 2700 | 2200 | 1600 | 1400 |
| | | .50 | 4300 | 4200 | 4000 | 3400 | 2900 | 2600 | 2500 | 2300 | 2300 | 1400 | 800 | 600 |
| | | .10 | 3800 | 3700 | 3500 | 2800 | 2400 | 2300 | 2000 | 1700 | 1600 | 900 | 300 | 0 |
| | .50 | .90 | 4700 | 4500 | 4300 | 3800 | 3300 | 3300 | 3100 | 3000 | 2800 | 2300 | 2200 | 1700 |
| | | .50 | 4400 | 4200 | 4000 | 3400 | 2900 | 2700 | 2500 | 2300 | 2300 | 1700 | 1400 | 800 |
| | | .10 | 3900 | 3700 | 3500 | 2800 | 2500 | 2300 | 2000 | 1700 | 1700 | 900 | 300 | 0 |
| | .10 | .90 | 4800 | 4800 | 4300 | 4300 | 4200 | 4200 | 4200 | 3800 | 3800 | 3000 | 3000 | 2800 |
| | | .50 | 4500 | 4500 | 4000 | 4000 | 3400 | 2800 | 2800 | 2800 | 2400 | 2400 | 2300 | 1700 |
| | | .10 | 4000 | 4000 | 3500 | 3500 | 2800 | 2400 | 2300 | 2000 | 1700 | 1000 | 500 | 400 |
| 6900 | .90 | .90 | 4700 | 4500 | 4300 | 3800 | 3200 | 3100 | 3000 | 3000 | 2700 | 2200 | 1700 | 1500 |
| | | .50 | 4400 | 4200 | 4000 | 3400 | 2900 | 2700 | 2500 | 2300 | 2300 | 1600 | 1000 | 800 |
| | | .10 | 3900 | 3700 | 3500 | 2800 | 2500 | 2300 | 2000 | 1700 | 1700 | 900 | 300 | 0 |
| | .50 | .90 | 4700 | 4700 | 4300 | 4300 | 3400 | 3400 | 3200 | 3000 | 2800 | 2700 | 2200 | 1800 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 2900 | 2700 | 2600 | 2300 | 2300 | 1700 | 1400 | 800 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2500 | 2400 | 2300 | 1800 | 1700 | 900 | 300 | 0 |
| | .10 | .90 | 5500 | 4800 | 4300 | 4300 | 4200 | 4200 | 4200 | 4200 | 3800 | 3800 | 3000 | 3000 |
| | | .50 | 5200 | 4500 | 4000 | 4000 | 3400 | 2900 | 2800 | 2800 | 2500 | 2400 | 2300 | 1700 |
| | | .10 | 4700 | 4000 | 3500 | 3500 | 2800 | 2400 | 2300 | 2000 | 1700 | 1100 | 600 | 400 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - MAY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4700 | 4700 | 4300 | 4300 | 3200 | 3100 | 3000 | 3000 | 2700 | 2200 | 1800 | 1500 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 2900 | 2700 | 2600 | 2300 | 2300 | 1600 | 1200 | 800 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2500 | 2400 | 2300 | 1800 | 1700 | 900 | 300 | 0 |
| | .50 | .90 | 4700 | 4700 | 4300 | 4300 | 3800 | 3400 | 3200 | 3000 | 2900 | 2700 | 2200 | 1900 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 3400 | 2700 | 2600 | 2500 | 2300 | 1700 | 1400 | 900 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2800 | 2400 | 2300 | 2000 | 1700 | 1000 | 300 | 0 |
| | .10 | .90 | 5500 | 4900 | 4500 | 4300 | 4200 | 4200 | 4200 | 4200 | 3800 | 3800 | 3000 | 3000 |
| | | .50 | 5200 | 4600 | 4200 | 4000 | 3800 | 2900 | 2800 | 2800 | 2500 | 2400 | 2300 | 1900 |
| | | .10 | 4700 | 4100 | 3700 | 3500 | 3200 | 2400 | 2400 | 2300 | 1700 | 1300 | 800 | 400 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 .90 | .90 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 .90 | .90 | 400 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 600 | 600 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 .90 | .90 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 .90 | .90 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 600 | 600 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 700 | 700 | 600 | 600 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 600 | 600 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 700 | 700 | 700 | 600 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 700 | 700 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 700 | 700 | 600 | 600 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 700 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 1000 | 700 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 700 | 700 | 700 | 600 | 500 | 400 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 700 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 1000 | 800 | 700 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 .90 | .90 | 700 | 700 | 700 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | 300 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1000 | 700 | 700 | 700 | 500 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .50 | 500 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 .90 | .90 | 1000 | 700 | 700 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .50 | 500 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1000 | 1000 | 700 | 700 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .50 | 500 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1100 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2400 .90 | .90 | 1000 | 1000 | 700 | 700 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .50 | 500 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1100 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 500 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2500 .90 | .90 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 300 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1000 | 1000 | 1000 | 800 | 700 | 600 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 600 | 500 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 .90 | .90 | 1000 | 1000 | 1000 | 800 | 700 | 600 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1100 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .50 | 800 | 600 | 600 | 500 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2700 .90 | .90 | 1100 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1100 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 600 | 500 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1700 | 1000 | 1000 | 1000 | 1000 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .50 | 1200 | 600 | 600 | 600 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 800 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2800 .90 | .90 | 1100 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 600 | 500 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .50 | 800 | 600 | 600 | 500 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1700 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 500 | 100 | 0 | 0 |
| | .50 | 1300 | 1200 | 600 | 600 | 500 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 900 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2900 .90 | .90 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .50 | 800 | 600 | 600 | 500 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1200 | 1000 | 1000 | 1000 | 1000 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .50 | 800 | 600 | 600 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1800 | 1800 | 1700 | 1000 | 1000 | 800 | 700 | 700 | 500 | 200 | 0 | 0 |
| | .50 | 1300 | 1300 | 1200 | 600 | 500 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1200 | 1000 | 1000 | 1000 | 1000 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 600 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1000 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 1200 | 600 | 600 | 600 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1800 | 1700 | 1700 | 1000 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1200 | 1200 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 800 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3100 | .90 | .90 | 1700 | 1000 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 1200 | 600 | 600 | 600 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1700 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 500 | 0 | 0 | 0 |
| | | .50 | 1300 | 1200 | 600 | 600 | 500 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1800 | 1800 | 1700 | 1000 | 1000 | 800 | 800 | 600 | 200 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1300 | 1200 | 600 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 900 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3200 | .90 | .90 | 1800 | 1700 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 1300 | 1200 | 600 | 600 | 500 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 700 | 500 | 100 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1200 | 1000 | 600 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 800 | 700 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1800 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 600 | 300 | 100 | 0 |
| | | .50 | 1300 | 1300 | 1300 | 1200 | 1000 | 600 | 500 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 900 | 800 | 700 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| 3300 | .90 | .90 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 700 | 500 | 100 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1200 | 1000 | 600 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 800 | 700 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1700 | 1700 | 1000 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1200 | 1200 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 800 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 2200 | 1800 | 1800 | 1700 | 1000 | 1000 | 1000 | 700 | 400 | 200 | 0 |
| | | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 900 | 900 | 800 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 .90 | .90 | 1800 | 1800 | 1700 | 1700 | 1000 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 |
| | .50 | 1300 | 1300 | 1200 | 1200 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 800 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1800 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 600 | 200 | 0 | 0 |
| | .50 | 1300 | 1300 | 1300 | 1200 | 800 | 600 | 500 | 300 | 100 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 900 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 700 | 400 | 200 | 0 |
| | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1300 | 1300 | 900 | 900 | 800 | 500 | 300 | 100 | 0 | 0 | 0 | 0 |
| 3500 .90 | .90 | 1800 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 600 | 200 | 0 | 0 |
| | .50 | 1300 | 1300 | 1300 | 1200 | 800 | 600 | 500 | 300 | 100 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 900 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1800 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 600 | 200 | 0 | 0 |
| | .50 | 1300 | 1300 | 1300 | 1200 | 1000 | 600 | 500 | 300 | 100 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 900 | 800 | 700 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2200 | 2200 | 2200 | 1800 | 1700 | 1500 | 1300 | 1000 | 700 | 500 | 200 | 0 |
| | .50 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .10 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 300 | 0 | 0 | 0 | 0 |
| 3600 .90 | .90 | 1800 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 600 | 200 | 0 | 0 |
| | .50 | 1300 | 1300 | 1300 | 1200 | 1000 | 600 | 500 | 300 | 100 | 0 | 0 | 0 |
| | .10 | 900 | 900 | 900 | 800 | 700 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2200 | 2200 | 1800 | 1800 | 1700 | 1000 | 1000 | 1000 | 700 | 300 | 0 | 0 |
| | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1300 | 1300 | 900 | 900 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2200 | 2200 | 2200 | 1800 | 1300 | 1700 | 1400 | 1200 | 700 | 500 | 300 | 100 |
| | .50 | 1700 | 1700 | 1700 | 1300 | 1300 | 1200 | 800 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1300 | 1300 | 1300 | 900 | 900 | 900 | 300 | 300 | 0 | 0 | 0 | 0 |
| 3700 .90 | .90 | 2200 | 2200 | 1800 | 1800 | 1700 | 1000 | 1000 | 1000 | 700 | 300 | 0 | 0 |
| | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .10 | 1300 | 1300 | 900 | 900 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 1000 | 600 | 600 | 200 | 0 | 0 | 0 |
| | .10 | 1300 | 1300 | 900 | 900 | 800 | 700 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1400 | 1300 | 800 | 600 | 400 | 200 |
| | .50 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 700 | 300 | 0 | 0 | 0 |
| | .10 | 1300 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 700 | 400 | 0 | 0 |
| | | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 1000 | 600 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 900 | 900 | 800 | 700 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2200 | 1800 | 1700 | 1400 | 1300 | 1000 | 700 | 400 | 200 | 0 |
| | | .50 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1700 | 1400 | 800 | 600 | 400 | 200 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 800 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 0 | 0 | 0 | 0 |
| 3900 | .90 | .90 | 2200 | 2200 | 2200 | 1800 | 1700 | 1400 | 1300 | 1000 | 700 | 400 | 100 | 0 |
| | | .50 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1200 | 700 | 500 | 200 | 0 |
| | | .50 | 1700 | 1700 | 1700 | 1300 | 1300 | 1200 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 900 | 900 | 800 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2200 | 2200 | 2200 | 1800 | 1700 | 1700 | 1400 | 1000 | 600 | 500 | 300 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1300 | 1200 | 1200 | 1000 | 400 | 0 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1300 | 1300 | 900 | 800 | 800 | 700 | 100 | 0 | 0 | 0 |
| 4000 | .90 | .90 | 2200 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1200 | 700 | 400 | 200 | 0 |
| | | .50 | 1700 | 1700 | 1700 | 1300 | 1300 | 1200 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 900 | 900 | 800 | 500 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1400 | 1300 | 800 | 500 | 200 | 0 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1400 | 1000 | 600 | 500 | 300 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1400 | 1300 | 1200 | 1000 | 500 | 100 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1300 | 1300 | 1000 | 900 | 800 | 700 | 100 | 0 | 0 | 0 |
| 4100 | .90 | .90 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1400 | 1300 | 800 | 500 | 200 | 0 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1500 | 1400 | 800 | 600 | 300 | 100 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 1000 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 700 | 600 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1700 | 1100 | 700 | 500 | 400 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 600 | 100 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING AUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 .90 | .90 | 2200 | 2200 | 2200 | 2200 | 1300 | 1700 | 1500 | 1400 | 800 | 500 | 200 | 0 |
| | .50 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 1000 | 300 | 0 | 0 | 0 |
| | .10 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 700 | 600 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2700 | 2200 | 2200 | 2200 | 1900 | 1700 | 1700 | 1400 | 1000 | 600 | 400 | 200 |
| | .50 | 2200 | 1700 | 1700 | 1700 | 1400 | 1200 | 1200 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | 1800 | 1400 | 1300 | 1300 | 1000 | 800 | 800 | 700 | 100 | 0 | 0 | 0 |
| .10 | .90 | 2900 | 2200 | 2200 | 2200 | 2200 | 1800 | 1800 | 1700 | 1300 | 700 | 600 | 400 |
| | .50 | 2400 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1200 | 600 | 100 | 0 | 0 |
| | .10 | 2000 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 800 | 200 | 0 | 0 | 0 |
| 4300 .90 | .90 | 2700 | 2200 | 2200 | 2200 | 1900 | 1700 | 1700 | 1400 | 1000 | 600 | 300 | 0 |
| | .50 | 2200 | 1700 | 1700 | 1700 | 1400 | 1200 | 1200 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | 1800 | 1400 | 1300 | 1300 | 1000 | 800 | 800 | 700 | 100 | 0 | 0 | 0 |
| .50 | .90 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1400 | 1000 | 600 | 400 | 200 |
| | .50 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 600 | 100 | 0 | 0 |
| | .10 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| .10 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1300 | 700 | 600 | 500 |
| | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1400 | 1300 | 1200 | 700 | 100 | 0 | 0 |
| | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1000 | 900 | 800 | 200 | 0 | 0 | 0 |
| 4400 .90 | .90 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1400 | 1000 | 600 | 400 | 100 |
| | .50 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 600 | 100 | 0 | 0 |
| | .10 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| .50 | .90 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1600 | 1000 | 600 | 400 | 200 |
| | .50 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1100 | 600 | 100 | 0 | 0 |
| | .10 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| .10 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 1900 | 1900 | 1700 | 1300 | 800 | 600 | 500 |
| | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1400 | 1300 | 1200 | 700 | 200 | 0 | 0 |
| | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1000 | 900 | 800 | 300 | 0 | 0 | 0 |
| 4500 .90 | .90 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1600 | 1000 | 600 | 400 | 200 |
| | .50 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1100 | 600 | 100 | 0 | 0 |
| | .10 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| .50 | .90 | 2900 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1700 | 1200 | 700 | 500 | 300 |
| | .50 | 2400 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1200 | 600 | 100 | 0 | 0 |
| | .10 | 2000 | 1400 | 1400 | 1400 | 1300 | 900 | 800 | 800 | 200 | 0 | 0 | 0 |
| .10 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1400 | 1000 | 600 | 500 |
| | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 700 | 200 | 0 | 0 |
| | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 300 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 2900 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1700 | 1200 | 700 | 400 | 200 |
| | | .50 | 2400 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1200 | 600 | 100 | 0 | 0 |
| | | .10 | 2000 | 1400 | 1400 | 1400 | 1300 | 900 | 800 | 800 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1300 | 700 | 500 | 300 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1400 | 1300 | 1200 | 700 | 100 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1000 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1400 | 1000 | 700 | 600 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 700 | 200 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| 4700 | .90 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1300 | 700 | 500 | 200 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1400 | 1300 | 1200 | 700 | 100 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1000 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1300 | 700 | 600 | 400 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 700 | 200 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 2100 | 1900 | 1400 | 1000 | 700 | 600 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 700 | 300 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1400 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| 4800 | .90 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1300 | 700 | 500 | 300 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 700 | 200 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1300 | 800 | 600 | 400 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 700 | 200 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 2700 | 2500 | 2200 | 2200 | 2100 | 2100 | 1900 | 1400 | 1100 | 700 | 600 |
| | | .50 | 2600 | 2200 | 2000 | 1700 | 1700 | 1700 | 1500 | 1300 | 800 | 300 | 100 | 0 |
| | | .10 | 2200 | 1800 | 1600 | 1400 | 1400 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| 4900 | .90 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1300 | 800 | 500 | 300 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 700 | 200 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1300 | 800 | 600 | 400 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 700 | 200 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1400 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3100 | 2700 | 2200 | 2200 | 2200 | 2100 | 2100 | 1400 | 1200 | 700 | 600 |
| | | .50 | 2600 | 2600 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 800 | 300 | 100 | 0 |
| | | .10 | 2200 | 2200 | 1800 | 1400 | 1400 | 1300 | 1300 | 1000 | 500 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1300 | 800 | 600 | 400 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 700 | 200 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1400 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1400 | 900 | 600 | 500 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 800 | 300 | 0 | 0 |
| | | .10 | 2100 | 1800 | 1400 | 1400 | 1400 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 3100 | 2700 | 2500 | 2200 | 2200 | 2200 | 2100 | 1400 | 1300 | 800 | 600 |
| | | .50 | 2800 | 2600 | 2200 | 2000 | 1700 | 1700 | 1700 | 1400 | 1000 | 400 | 100 | 0 |
| | | .10 | 2300 | 2200 | 1800 | 1600 | 1400 | 1300 | 1300 | 1000 | 500 | 0 | 0 | 0 |
| 5100 | .90 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1300 | 800 | 600 | 400 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 800 | 300 | 0 | 0 |
| | | .10 | 2100 | 1800 | 1400 | 1400 | 1400 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 2800 | 2500 | 2200 | 2200 | 2100 | 2100 | 1900 | 1400 | 1000 | 600 | 500 |
| | | .50 | 2600 | 2400 | 2000 | 1700 | 1700 | 1700 | 1700 | 1300 | 800 | 300 | 0 | 0 |
| | | .10 | 2200 | 2100 | 1600 | 1400 | 1400 | 1300 | 1300 | 900 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3100 | 2800 | 2700 | 2300 | 2200 | 2200 | 2200 | 1700 | 1300 | 900 | 700 |
| | | .50 | 2900 | 2600 | 2400 | 2200 | 1900 | 1700 | 1700 | 1700 | 1000 | 500 | 100 | 0 |
| | | .10 | 2400 | 2200 | 2100 | 1800 | 1400 | 1400 | 1300 | 1300 | 700 | 100 | 0 | 0 |
| 5200 | .90 | .90 | 3200 | 2800 | 2500 | 2200 | 2200 | 2100 | 2100 | 1800 | 1400 | 900 | 600 | 400 |
| | | .50 | 2600 | 2400 | 2000 | 1700 | 1700 | 1700 | 1700 | 1300 | 800 | 300 | 0 | 0 |
| | | .10 | 2200 | 2100 | 1600 | 1400 | 1400 | 1300 | 1300 | 900 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3100 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1400 | 1000 | 700 | 500 |
| | | .50 | 2600 | 2600 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 800 | 300 | 0 | 0 |
| | | .10 | 2200 | 2200 | 1800 | 1400 | 1400 | 1300 | 1300 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3100 | 2900 | 2700 | 2500 | 2300 | 2200 | 2200 | 1900 | 1400 | 1000 | 700 |
| | | .50 | 2900 | 2600 | 2400 | 2200 | 1900 | 1700 | 1700 | 1700 | 1000 | 600 | 100 | 0 |
| | | .10 | 2400 | 2200 | 2100 | 1800 | 1400 | 1400 | 1400 | 1300 | 700 | 100 | 0 | 0 |
| 5300 | .90 | .90 | 3200 | 3100 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1400 | 1000 | 600 | 500 |
| | | .50 | 2600 | 2600 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 800 | 300 | 0 | 0 |
| | | .10 | 2200 | 2200 | 1800 | 1400 | 1400 | 1300 | 1300 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3400 | 3100 | 2800 | 2700 | 2200 | 2200 | 2100 | 1900 | 1400 | 1000 | 700 | 600 |
| | | .50 | 2800 | 2600 | 2400 | 2200 | 1700 | 1700 | 1700 | 1500 | 1000 | 400 | 100 | 0 |
| | | .10 | 2300 | 2200 | 2000 | 1800 | 1400 | 1400 | 1300 | 1200 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3600 | 3200 | 3100 | 2800 | 2500 | 2500 | 2300 | 2200 | 2000 | 1400 | 1100 | 700 |
| | | .50 | 3000 | 2600 | 2600 | 2400 | 1900 | 1900 | 1700 | 1700 | 1000 | 600 | 100 | 0 |
| | | .10 | 2500 | 2300 | 2200 | 2100 | 1400 | 1400 | 1400 | 1300 | 700 | 100 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 .90 | .90 | 3400 | 3100 | 2800 | 2700 | 2200 | 2200 | 2100 | 1900 | 1400 | 1000 | 700 | 500 |
| | .50 | 2800 | 2600 | 2400 | 2200 | 1700 | 1700 | 1700 | 1500 | 1000 | 400 | 0 | 0 |
| | .10 | 2300 | 2200 | 2000 | 1800 | 1400 | 1400 | 1300 | 1200 | 500 | 0 | 0 | 0 |
| .50 | .90 | 3500 | 3100 | 2800 | 2700 | 2500 | 2200 | 2100 | 2100 | 1400 | 1100 | 700 | 600 |
| | .50 | 2900 | 2600 | 2400 | 2200 | 1900 | 1700 | 1700 | 1700 | 1000 | 400 | 100 | 0 |
| | .10 | 2400 | 2200 | 2100 | 1800 | 1400 | 1400 | 1300 | 1300 | 700 | 100 | 0 | 0 |
| .10 | .90 | 3600 | 3600 | 3100 | 2800 | 2500 | 2500 | 2400 | 2300 | 2100 | 1400 | 1300 | 800 |
| | .50 | 3000 | 3000 | 2600 | 2400 | 2000 | 1900 | 1700 | 1700 | 1200 | 600 | 200 | 100 |
| | .10 | 2500 | 2500 | 2200 | 2100 | 1600 | 1400 | 1400 | 1400 | 800 | 200 | 0 | 0 |
| 5500 .90 | .90 | 3500 | 3100 | 2800 | 2700 | 2500 | 2200 | 2100 | 2100 | 1400 | 1000 | 700 | 500 |
| | .50 | 2900 | 2600 | 2400 | 2200 | 1900 | 1700 | 1700 | 1700 | 1000 | 400 | 100 | 0 |
| | .10 | 2400 | 2200 | 2100 | 1800 | 1400 | 1400 | 1300 | 1300 | 700 | 100 | 0 | 0 |
| .50 | .90 | 3500 | 3100 | 2900 | 2800 | 2500 | 2200 | 2200 | 2100 | 1600 | 1200 | 700 | 600 |
| | .50 | 2900 | 2600 | 2500 | 2400 | 1900 | 1700 | 1700 | 1700 | 1000 | 500 | 100 | 0 |
| | .10 | 2400 | 2200 | 2100 | 2000 | 1400 | 1400 | 1400 | 1300 | 700 | 100 | 0 | 0 |
| .10 | .90 | 3600 | 3600 | 3100 | 2900 | 2700 | 2500 | 2500 | 2400 | 2200 | 1500 | 1300 | 1000 |
| | .50 | 3000 | 3000 | 2600 | 2500 | 2200 | 1900 | 1900 | 1700 | 1200 | 600 | 300 | 100 |
| | .10 | 2500 | 2500 | 2200 | 2200 | 1800 | 1400 | 1400 | 1400 | 800 | 200 | 0 | 0 |
| 5600 .90 | .90 | 3500 | 3100 | 2900 | 2800 | 2500 | 2200 | 2200 | 2100 | 1500 | 1100 | 700 | 600 |
| | .50 | 2900 | 2600 | 2500 | 2400 | 1900 | 1700 | 1700 | 1700 | 1000 | 500 | 100 | 0 |
| | .10 | 2400 | 2200 | 2100 | 2000 | 1400 | 1400 | 1400 | 1300 | 700 | 100 | 0 | 0 |
| .50 | .90 | 3600 | 3200 | 3100 | 2800 | 2500 | 2500 | 2200 | 2200 | 1700 | 1300 | 800 | 600 |
| | .50 | 3000 | 2600 | 2600 | 2400 | 1900 | 1900 | 1700 | 1700 | 1000 | 600 | 100 | 0 |
| | .10 | 2500 | 2300 | 2200 | 2100 | 1400 | 1400 | 1400 | 1400 | 700 | 200 | 0 | 0 |
| .10 | .90 | 3900 | 3600 | 3100 | 3100 | 2700 | 2500 | 2500 | 2500 | 2200 | 1700 | 1400 | 1100 |
| | .50 | 3400 | 3000 | 2600 | 2600 | 2200 | 1900 | 1900 | 1900 | 1300 | 700 | 300 | 100 |
| | .10 | 3000 | 2500 | 2200 | 2200 | 1800 | 1400 | 1400 | 1400 | 900 | 200 | 0 | 0 |
| 5700 .90 | .90 | 3600 | 3200 | 3100 | 2800 | 2500 | 2500 | 2200 | 2200 | 1700 | 1200 | 700 | 600 |
| | .50 | 3000 | 2600 | 2600 | 2400 | 1900 | 1900 | 1700 | 1700 | 1000 | 600 | 100 | 0 |
| | .10 | 2500 | 2300 | 2200 | 2100 | 1400 | 1400 | 1400 | 1400 | 700 | 200 | 0 | 0 |
| .50 | .90 | 3600 | 3600 | 3100 | 2900 | 2500 | 2500 | 2200 | 2200 | 1800 | 1300 | 800 | 600 |
| | .50 | 3000 | 3000 | 2600 | 2400 | 2000 | 1900 | 1700 | 1700 | 1200 | 600 | 100 | 0 |
| | .10 | 2500 | 2500 | 2200 | 2100 | 1600 | 1400 | 1400 | 1400 | 800 | 200 | 0 | 0 |
| .10 | .90 | 4000 | 3600 | 3100 | 3100 | 2800 | 2500 | 2500 | 2500 | 2200 | 1800 | 1400 | 1100 |
| | .50 | 3500 | 3000 | 2600 | 2600 | 2400 | 1900 | 1900 | 1900 | 1400 | 700 | 300 | 100 |
| | .10 | 3100 | 2500 | 2300 | 2200 | 2100 | 1400 | 1400 | 1400 | 1000 | 200 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 3600 | 3600 | 3100 | 2900 | 2500 | 2500 | 2200 | 2200 | 1700 | 1200 | 700 | 600 |
| | | .50 | 3000 | 3000 | 2600 | 2400 | 2000 | 1900 | 1700 | 1700 | 1200 | 600 | 100 | 0 |
| | | .10 | 2500 | 2500 | 2200 | 2100 | 1500 | 1400 | 1400 | 1400 | 800 | 200 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3100 | 3000 | 2700 | 2500 | 2500 | 2200 | 1900 | 1300 | 900 | 700 |
| | | .50 | 3000 | 3000 | 2600 | 2600 | 2200 | 1900 | 1900 | 1700 | 1200 | 600 | 100 | 0 |
| | | .10 | 2500 | 2500 | 2200 | 2200 | 1800 | 1400 | 1400 | 1400 | 800 | 200 | 0 | 0 |
| | .10 | .90 | 4000 | 3600 | 3500 | 3100 | 2800 | 2600 | 2600 | 2500 | 2300 | 1900 | 1400 | 1300 |
| | | .50 | 3500 | 3000 | 2900 | 2600 | 2400 | 1900 | 1900 | 1900 | 1700 | 700 | 500 | 100 |
| | | .10 | 3100 | 2500 | 2400 | 2200 | 2100 | 1400 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| 5900 | .90 | .90 | 3600 | 3600 | 3100 | 3000 | 2700 | 2500 | 2500 | 2200 | 1800 | 1300 | 800 | 600 |
| | | .50 | 3000 | 3000 | 2600 | 2600 | 2200 | 1900 | 1900 | 1700 | 1200 | 600 | 100 | 0 |
| | | .10 | 2500 | 2500 | 2200 | 2200 | 1800 | 1400 | 1400 | 1400 | 800 | 200 | 0 | 0 |
| | .50 | .90 | 3900 | 3600 | 3100 | 3100 | 2700 | 2500 | 2500 | 2500 | 1900 | 1400 | 1000 | 700 |
| | | .50 | 3400 | 3000 | 2600 | 2600 | 2200 | 1900 | 1900 | 1900 | 1300 | 700 | 100 | 0 |
| | | .10 | 3000 | 2500 | 2200 | 2200 | 1900 | 1400 | 1400 | 1400 | 900 | 200 | 0 | 0 |
| | .10 | .90 | 4000 | 3600 | 3600 | 3100 | 2800 | 2600 | 2600 | 2500 | 2300 | 2000 | 1400 | 1300 |
| | | .50 | 3500 | 3000 | 3000 | 2600 | 2400 | 1900 | 1900 | 1900 | 1700 | 700 | 600 | 100 |
| | | .10 | 3100 | 2500 | 2500 | 2200 | 2100 | 1400 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| 6000 | .90 | .90 | 3900 | 3600 | 3100 | 3100 | 2700 | 2500 | 2500 | 2500 | 1900 | 1300 | 800 | 600 |
| | | .50 | 3400 | 3000 | 2600 | 2600 | 2200 | 1900 | 1900 | 1900 | 1300 | 700 | 100 | 0 |
| | | .10 | 3000 | 2500 | 2200 | 2200 | 1900 | 1400 | 1400 | 1400 | 900 | 200 | 0 | 0 |
| | .50 | .90 | 4000 | 3600 | 3100 | 3100 | 2800 | 2500 | 2500 | 2500 | 2100 | 1400 | 1000 | 700 |
| | | .50 | 3500 | 3000 | 2600 | 2600 | 2400 | 1900 | 1900 | 1900 | 1400 | 700 | 100 | 0 |
| | | .10 | 3100 | 2500 | 2300 | 2200 | 2100 | 1400 | 1400 | 1400 | 1000 | 300 | 0 | 0 |
| | .10 | .90 | 4400 | 3600 | 3600 | 3100 | 2900 | 2700 | 2700 | 2500 | 2300 | 2000 | 1400 | 1400 |
| | | .50 | 3900 | 3000 | 3000 | 2600 | 2500 | 2000 | 1900 | 1900 | 1700 | 800 | 600 | 100 |
| | | .10 | 3500 | 2500 | 2500 | 2300 | 2100 | 1600 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| 6100 | .90 | .90 | 4000 | 3600 | 3100 | 3100 | 2800 | 2500 | 2500 | 2500 | 1900 | 1300 | 900 | 700 |
| | | .50 | 3500 | 3000 | 2600 | 2600 | 2400 | 1900 | 1900 | 1900 | 1400 | 700 | 100 | 0 |
| | | .10 | 3100 | 2500 | 2300 | 2200 | 2100 | 1400 | 1400 | 1400 | 1000 | 300 | 0 | 0 |
| | .50 | .90 | 4000 | 3600 | 3500 | 3100 | 2800 | 2500 | 2500 | 2500 | 2100 | 1400 | 1100 | 700 |
| | | .50 | 3500 | 3000 | 2900 | 2600 | 2400 | 1900 | 1900 | 1900 | 1700 | 700 | 200 | 0 |
| | | .10 | 3100 | 2500 | 2400 | 2200 | 2100 | 1400 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| | .10 | .90 | 4400 | 4100 | 3600 | 3100 | 3000 | 2900 | 2700 | 2700 | 2500 | 2100 | 1700 | 1400 |
| | | .50 | 3900 | 3600 | 3000 | 2600 | 2500 | 2200 | 1900 | 1900 | 1700 | 1000 | 600 | 200 |
| | | .10 | 3500 | 3200 | 2500 | 2300 | 2200 | 1800 | 1400 | 1400 | 1400 | 500 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4000 | 3600 | 3500 | 3100 | 2800 | 2500 | 2500 | 2500 | 2100 | 1400 | 1000 | 700 |
| | | .50 | 3500 | 3000 | 2900 | 2600 | 2400 | 1900 | 1900 | 1900 | 1700 | 700 | 100 | 0 |
| | | .10 | 3100 | 2500 | 2400 | 2200 | 2100 | 1400 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| | .50 | .90 | 4000 | 3600 | 3600 | 3100 | 2300 | 2500 | 2500 | 2500 | 2200 | 1400 | 1200 | 800 |
| | | .50 | 3500 | 3000 | 3000 | 2600 | 2400 | 2000 | 1900 | 1900 | 1700 | 700 | 200 | 100 |
| | | .10 | 3100 | 2500 | 2500 | 2200 | 2100 | 1600 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| | .10 | .90 | 4400 | 4200 | 3600 | 3600 | 3000 | 3000 | 3000 | 2800 | 2500 | 2200 | 1900 | 1400 |
| | | .50 | 3900 | 3700 | 3000 | 3000 | 2600 | 2200 | 1900 | 1900 | 1700 | 1000 | 600 | 400 |
| | | .10 | 3500 | 3300 | 2500 | 2500 | 2200 | 1800 | 1400 | 1400 | 1400 | 500 | 0 | 0 |
| 6300 | .90 | .90 | 4000 | 3600 | 3600 | 3100 | 2800 | 2500 | 2500 | 2500 | 2100 | 1400 | 1000 | 700 |
| | | .50 | 3500 | 3000 | 3000 | 2600 | 2400 | 2000 | 1900 | 1900 | 1700 | 700 | 200 | 0 |
| | | .10 | 3100 | 2500 | 2500 | 2200 | 2100 | 1600 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| | .50 | .90 | 4400 | 3600 | 3600 | 3100 | 2900 | 2700 | 2500 | 2500 | 2200 | 1700 | 1300 | 900 |
| | | .50 | 3900 | 3000 | 3000 | 2600 | 2500 | 2200 | 1900 | 1900 | 1700 | 800 | 300 | 100 |
| | | .10 | 3500 | 2500 | 2500 | 2300 | 2200 | 1800 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| | .10 | .90 | 4500 | 4200 | 3600 | 3600 | 3100 | 3000 | 3000 | 3000 | 2500 | 2300 | 2000 | 1600 |
| | | .50 | 4000 | 3700 | 3000 | 3000 | 2600 | 2400 | 2000 | 1900 | 1700 | 1100 | 700 | 600 |
| | | .10 | 3600 | 3300 | 2500 | 2500 | 2200 | 2100 | 1600 | 1400 | 1400 | 500 | 0 | 0 |
| 6400 | .90 | .90 | 4400 | 3600 | 3600 | 3100 | 2900 | 2700 | 2500 | 2500 | 2100 | 1400 | 1100 | 700 |
| | | .50 | 3900 | 3000 | 3000 | 2600 | 2500 | 2200 | 1900 | 1900 | 1700 | 800 | 200 | 0 |
| | | .10 | 3500 | 2500 | 2500 | 2300 | 2200 | 1800 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| | .50 | .90 | 4400 | 4100 | 3600 | 3100 | 2900 | 2700 | 2500 | 2500 | 2200 | 1900 | 1400 | 1100 |
| | | .50 | 3900 | 3600 | 3000 | 2600 | 2500 | 2200 | 1900 | 1900 | 1700 | 800 | 400 | 100 |
| | | .10 | 3500 | 3200 | 2500 | 2300 | 2200 | 1800 | 1400 | 1400 | 1400 | 500 | 0 | 0 |
| | .10 | .90 | 4500 | 4400 | 4200 | 3600 | 3100 | 3000 | 3000 | 3000 | 2800 | 2300 | 2200 | 1900 |
| | | .50 | 4000 | 3900 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1700 | 1100 | 800 | 600 |
| | | .10 | 3600 | 3500 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 1400 | 600 | 0 | 0 |
| 6500 | .90 | .90 | 4400 | 4100 | 3600 | 3100 | 2900 | 2700 | 2500 | 2500 | 2100 | 1400 | 1200 | 800 |
| | | .50 | 3900 | 3600 | 3000 | 2600 | 2500 | 2200 | 1900 | 1900 | 1700 | 800 | 200 | 100 |
| | | .10 | 3500 | 3200 | 2500 | 2300 | 2200 | 1800 | 1400 | 1400 | 1400 | 500 | 0 | 0 |
| | .50 | .90 | 4400 | 4200 | 3600 | 3600 | 3000 | 2800 | 2500 | 2500 | 2300 | 1900 | 1400 | 1200 |
| | | .50 | 3900 | 3700 | 3000 | 3000 | 2600 | 2400 | 1900 | 1900 | 1700 | 1000 | 500 | 100 |
| | | .10 | 3500 | 3300 | 2500 | 2500 | 2200 | 2100 | 1400 | 1400 | 1400 | 500 | 0 | 0 |
| | .10 | .90 | 4600 | 4400 | 4200 | 3600 | 3100 | 3000 | 3000 | 3000 | 2900 | 2500 | 2300 | 2000 |
| | | .50 | 4100 | 3900 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1900 | 1100 | 1000 | 600 |
| | | .10 | 3700 | 3500 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 1400 | 700 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4400 | 4200 | 3600 | 3600 | 3000 | 2800 | 2500 | 2500 | 2200 | 1500 | 1200 | 800 |
| | | .50 | 3900 | 3700 | 3000 | 3000 | 2600 | 2400 | 1900 | 1900 | 1700 | 1000 | 300 | 100 |
| | | .10 | 3500 | 3300 | 2500 | 2500 | 2200 | 2100 | 1400 | 1400 | 1400 | 500 | 0 | 0 |
| | .50 | .90 | 4500 | 4200 | 3600 | 3600 | 3100 | 2800 | 2500 | 2500 | 2400 | 2100 | 1400 | 1300 |
| | | .50 | 4000 | 3700 | 3000 | 3000 | 2500 | 2400 | 2000 | 1900 | 1700 | 1000 | 500 | 100 |
| | | .10 | 3600 | 3300 | 2500 | 2500 | 2200 | 2100 | 1600 | 1400 | 1400 | 500 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4200 | 4200 | 3400 | 3000 | 3000 | 3000 | 3000 | 2500 | 2300 | 2100 |
| | | .50 | 4100 | 4100 | 3700 | 3700 | 2600 | 2500 | 2400 | 2000 | 1900 | 1100 | 1000 | 700 |
| | | .10 | 3700 | 3700 | 3300 | 3300 | 2300 | 2200 | 2100 | 1600 | 1400 | 700 | 0 | 0 |
| 6700 | .90 | .90 | 4500 | 4200 | 3600 | 3600 | 3100 | 2800 | 2500 | 2500 | 2200 | 1700 | 1300 | 900 |
| | | .50 | 4000 | 3700 | 3000 | 3000 | 2600 | 2400 | 2000 | 1900 | 1700 | 1000 | 300 | 100 |
| | | .10 | 3600 | 3300 | 2500 | 2500 | 2200 | 2100 | 1600 | 1400 | 1400 | 500 | 0 | 0 |
| | .50 | .90 | 4500 | 4400 | 4200 | 3600 | 3100 | 2800 | 2700 | 2500 | 2500 | 2100 | 1500 | 1300 |
| | | .50 | 4000 | 3900 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1700 | 1000 | 600 | 200 |
| | | .10 | 3600 | 3500 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 1400 | 700 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4200 | 4200 | 3600 | 3400 | 3100 | 3000 | 3000 | 2500 | 2300 | 2300 |
| | | .50 | 4100 | 4100 | 3700 | 3700 | 3000 | 2500 | 2400 | 2200 | 1900 | 1300 | 1100 | 800 |
| | | .10 | 3700 | 3700 | 3300 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 800 | 0 | 0 |
| 6800 | .90 | .90 | 4500 | 4400 | 4200 | 3600 | 3100 | 2800 | 2700 | 2500 | 2500 | 1900 | 1400 | 1000 |
| | | .50 | 4000 | 3900 | 3700 | 3000 | 2500 | 2400 | 2200 | 1900 | 1700 | 1000 | 400 | 100 |
| | | .10 | 3600 | 3500 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 1400 | 700 | 0 | 0 |
| | .50 | .90 | 4600 | 4400 | 4200 | 3600 | 3100 | 2900 | 2700 | 2500 | 2500 | 2100 | 1700 | 1400 |
| | | .50 | 4100 | 3900 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1900 | 1000 | 600 | 200 |
| | | .10 | 3700 | 3500 | 3300 | 2500 | 2300 | 2100 | 1800 | 1400 | 1400 | 700 | 0 | 0 |
| | .10 | .90 | 4700 | 4700 | 4200 | 4200 | 3500 | 3400 | 3400 | 3100 | 3000 | 2900 | 2500 | 2300 |
| | | .50 | 4200 | 4200 | 3700 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1500 | 1100 | 1000 |
| | | .10 | 3800 | 3800 | 3300 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 800 | 100 | 0 |
| 6900 | .90 | .90 | 4600 | 4400 | 4200 | 3600 | 3100 | 2900 | 2700 | 2500 | 2500 | 1900 | 1400 | 1100 |
| | | .50 | 4100 | 3900 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1900 | 1000 | 500 | 100 |
| | | .10 | 3700 | 3500 | 3300 | 2500 | 2300 | 2100 | 1800 | 1400 | 1400 | 700 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 4200 | 4200 | 3100 | 2900 | 2800 | 2600 | 2500 | 2200 | 1900 | 1400 |
| | | .50 | 4100 | 4100 | 3700 | 3700 | 2600 | 2500 | 2400 | 2000 | 1900 | 1100 | 600 | 300 |
| | | .10 | 3700 | 3700 | 3300 | 3300 | 2300 | 2200 | 2100 | 1600 | 1400 | 700 | 0 | 0 |
| | .10 | .90 | 5400 | 4700 | 4200 | 4200 | 3600 | 3400 | 3400 | 3400 | 3000 | 3000 | 2500 | 2300 |
| | | .50 | 4900 | 4200 | 3700 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1500 | 1100 | 1100 |
| | | .10 | 4500 | 3800 | 3300 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 900 | 100 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 4600 | 4600 | 4200 | 4200 | 3100 | 2900 | 2800 | 2500 | 2500 | 2100 | 1400 | 1200 |
| | | .50 | 4100 | 4100 | 3700 | 3700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1100 | 600 | 100 |
| | | .10 | 3700 | 3700 | 3300 | 3300 | 2300 | 2200 | 2100 | 1600 | 1400 | 700 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 4200 | 4200 | 3600 | 2900 | 2800 | 2700 | 2500 | 2200 | 1900 | 1400 |
| | | .50 | 4100 | 4100 | 3700 | 3700 | 3000 | 2500 | 2400 | 2200 | 1900 | 1200 | 700 | 300 |
| | | .10 | 3700 | 3700 | 3300 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 800 | 100 | 0 |
| | .10 | .90 | 5400 | 4800 | 4400 | 4200 | 4000 | 3400 | 3400 | 3400 | 3000 | 3000 | 2500 | 2300 |
| | | .50 | 4900 | 4300 | 3900 | 3700 | 3400 | 2600 | 2500 | 2400 | 1900 | 1500 | 1100 | 1100 |
| | | .10 | 4500 | 3900 | 3500 | 3300 | 2900 | 2200 | 2200 | 2100 | 1400 | 1000 | 200 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 400 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 100 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 600 | 400 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 600 | 600 | 500 | 400 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 600 | 600 | 400 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 800 | 600 | 600 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 800 | 700 | 700 | 600 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 700 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 800 | 600 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 900 | 900 | 900 | 800 | 500 | 500 | 400 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 800 | 800 | 600 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1000 | 900 | 900 | 900 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 800 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 800 | 800 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1200 | 1100 | 900 | 900 | 800 | 700 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 900 | 900 | 800 | 800 | 600 | 400 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 900 | 900 | 900 | 800 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1500 | 1200 | 1100 | 1100 | 900 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 800 | 800 | 600 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 900 | 900 | 900 | 800 | 700 | 600 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 900 | 900 | 900 | 800 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1500 | 1200 | 1100 | 1100 | 1000 | 900 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 900 | 800 | 600 | 600 | 600 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 .90 | .90 | 1000 | 900 | 900 | 900 | 800 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | 600 | 600 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 200 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | .50 | 800 | 600 | 600 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1500 | 1500 | 1200 | 1100 | 1100 | 900 | 800 | 800 | 500 | 300 | 0 | 0 |
| | .50 | 900 | 900 | 800 | 600 | 500 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 .90 | .90 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | 800 | 600 | 600 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 600 | 600 | 600 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1500 | 1500 | 1200 | 1200 | 1100 | 1000 | 900 | 800 | 600 | 300 | 0 | 0 |
| | .50 | 1000 | 900 | 800 | 700 | 600 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2400 .90 | .90 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 800 | 800 | 600 | 600 | 500 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | .50 | 900 | 900 | 700 | 600 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1500 | 1500 | 1200 | 1200 | 1100 | 1100 | 1000 | 900 | 600 | 300 | 200 | 0 |
| | .50 | 1000 | 900 | 800 | 800 | 600 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2500 .90 | .90 | 1300 | 1200 | 1100 | 1000 | 900 | 800 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | 900 | 900 | 700 | 600 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1300 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 400 | 0 | 0 | 0 |
| | .50 | 900 | 900 | 800 | 600 | 600 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| .10 | .90 | 1500 | 1500 | 1200 | 1200 | 1100 | 1100 | 1100 | 1000 | 700 | 400 | 300 | 0 |
| | .50 | 1100 | 900 | 900 | 800 | 600 | 600 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .10 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1300 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .50 | 900 | 900 | 800 | 600 | 600 | 500 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1200 | 1200 | 1200 | 1000 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 800 | 600 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1500 | 1500 | 1400 | 1200 | 1200 | 1100 | 1100 | 1000 | 800 | 500 | 300 | 100 |
| | | .50 | 1100 | 900 | 900 | 800 | 700 | 600 | 600 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1400 | 1200 | 1200 | 1200 | 1000 | 900 | 800 | 800 | 400 | 0 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 800 | 600 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 500 | 200 | 0 | 0 |
| | | .50 | 1000 | 900 | 900 | 800 | 600 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1500 | 1500 | 1200 | 1200 | 1100 | 1100 | 1100 | 800 | 500 | 300 | 200 |
| | | .50 | 1500 | 900 | 900 | 900 | 800 | 600 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1000 | 500 | 500 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1400 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 800 | 500 | 100 | 0 | 0 |
| | | .50 | 1000 | 900 | 900 | 800 | 600 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1200 | 1200 | 1200 | 1100 | 900 | 900 | 900 | 600 | 300 | 0 | 0 |
| | | .50 | 1100 | 900 | 900 | 800 | 700 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 1900 | 1500 | 1500 | 1200 | 1100 | 1100 | 1100 | 900 | 600 | 400 | 300 |
| | | .50 | 1600 | 1500 | 900 | 900 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1100 | 1000 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1500 | 1200 | 1200 | 1200 | 1100 | 900 | 900 | 900 | 500 | 200 | 0 | 0 |
| | | .50 | 1100 | 900 | 900 | 800 | 700 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1200 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 600 | 300 | 100 | 0 |
| | | .50 | 1100 | 900 | 900 | 800 | 800 | 600 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 500 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 2000 | 1900 | 1600 | 1200 | 1200 | 1100 | 1100 | 900 | 600 | 500 | 300 |
| | | .50 | 1600 | 1600 | 1500 | 900 | 800 | 700 | 600 | 600 | 400 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1000 | 500 | 300 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 .90 | .90 | 1500 | 1200 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 600 | 300 | 0 | 0 |
| | .50 | 1100 | 900 | 900 | 800 | 800 | 600 | 500 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 700 | 500 | 500 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 1900 | 1200 | 1200 | 1200 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 200 | 0 |
| | .50 | 1500 | 900 | 900 | 900 | 800 | 600 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1000 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2000 | 2000 | 1900 | 1900 | 1500 | 1200 | 1200 | 1100 | 1000 | 700 | 500 | 300 |
| | .50 | 1600 | 1600 | 1500 | 1500 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 |
| | .10 | 1100 | 1100 | 1000 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 3100 .90 | .90 | 1900 | 1200 | 1200 | 1200 | 1200 | 1000 | 900 | 900 | 700 | 300 | 0 | 0 |
| | .50 | 1500 | 900 | 900 | 900 | 800 | 600 | 500 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1000 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2000 | 1900 | 1400 | 1200 | 1200 | 1100 | 1100 | 1000 | 800 | 500 | 300 | 0 |
| | .50 | 1600 | 1500 | 900 | 900 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1100 | 1000 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2500 | 2000 | 2000 | 1900 | 1800 | 1400 | 1200 | 1200 | 1100 | 800 | 600 | 400 |
| | .50 | 1600 | 1600 | 1600 | 1500 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 3200 .90 | .90 | 2000 | 1900 | 1200 | 1200 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 100 | 0 |
| | .50 | 1600 | 1500 | 900 | 900 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | .10 | 1100 | 1000 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2000 | 2000 | 1900 | 1600 | 1200 | 1200 | 1100 | 1000 | 800 | 500 | 300 | 100 |
| | .50 | 1600 | 1600 | 1500 | 1300 | 900 | 800 | 600 | 600 | 400 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2500 | 2000 | 2000 | 1900 | 1800 | 1500 | 1200 | 1200 | 1100 | 800 | 600 | 500 |
| | .50 | 1600 | 1600 | 1600 | 1500 | 1300 | 900 | 800 | 700 | 500 | 100 | 0 | 0 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| 3300 .90 | .90 | 2000 | 2000 | 1900 | 1600 | 1200 | 1200 | 1000 | 1000 | 800 | 500 | 200 | 0 |
| | .50 | 1600 | 1600 | 1500 | 1300 | 900 | 800 | 600 | 600 | 400 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2000 | 2000 | 1900 | 1900 | 1200 | 1200 | 1100 | 1100 | 900 | 600 | 300 | 200 |
| | .50 | 1600 | 1600 | 1500 | 1500 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 |
| | .10 | 1100 | 1100 | 1000 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2600 | 2400 | 2000 | 2000 | 1900 | 1800 | 1500 | 1200 | 1100 | 900 | 700 | 500 |
| | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 900 | 800 | 800 | 600 | 200 | 0 | 0 |
| | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 .90 | .90 | 2000 | 2000 | 1900 | 1900 | 1200 | 1200 | 1100 | 1000 | 800 | 500 | 300 | 0 |
| | .50 | 1600 | 1600 | 1500 | 1500 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 |
| | .10 | 1100 | 1100 | 1000 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2000 | 2000 | 2000 | 1900 | 1600 | 1200 | 1200 | 1100 | 900 | 600 | 400 | 300 |
| | .50 | 1600 | 1600 | 1600 | 1500 | 1300 | 900 | 800 | 600 | 500 | 100 | 0 | 0 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2600 | 2600 | 2000 | 2000 | 1900 | 1800 | 1700 | 1500 | 1100 | 1000 | 800 | 600 |
| | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 1300 | 900 | 800 | 600 | 200 | 0 | 0 |
| | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 700 | 500 | 300 | 100 | 0 | 0 | 0 |
| 3500 .90 | .90 | 2000 | 2000 | 2000 | 1900 | 1500 | 1200 | 1200 | 1100 | 800 | 500 | 300 | 100 |
| | .50 | 1600 | 1600 | 1600 | 1500 | 1300 | 900 | 800 | 600 | 500 | 100 | 0 | 0 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 500 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2000 | 2000 | 2000 | 1900 | 1700 | 1200 | 1200 | 1100 | 1000 | 700 | 500 | 300 |
| | .50 | 1600 | 1600 | 1600 | 1500 | 1300 | 900 | 800 | 700 | 500 | 100 | 0 | 0 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2700 | 2700 | 2400 | 2000 | 1900 | 1900 | 1800 | 1700 | 1100 | 1000 | 800 | 600 |
| | .50 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1200 | 900 | 600 | 200 | 100 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 500 | 100 | 0 | 0 | 0 |
| 3600 .90 | .90 | 2000 | 2000 | 2000 | 1900 | 1700 | 1200 | 1200 | 1100 | 900 | 600 | 300 | 200 |
| | .50 | 1600 | 1600 | 1600 | 1500 | 1300 | 900 | 800 | 700 | 500 | 100 | 0 | 0 |
| | .10 | 1100 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2400 | 2400 | 2000 | 2000 | 1900 | 1500 | 1200 | 1200 | 1000 | 700 | 500 | 300 |
| | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 900 | 900 | 800 | 600 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 500 | 300 | 0 | 0 | 0 | 0 |
| .10 | .90 | 2800 | 2800 | 2400 | 2400 | 2000 | 1900 | 1800 | 1800 | 1200 | 1100 | 900 | 700 |
| | .50 | 2000 | 2000 | 2000 | 1600 | 1600 | 1500 | 1300 | 1100 | 600 | 300 | 100 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 500 | 100 | 0 | 0 | 0 |
| 3700 .90 | .90 | 2400 | 2400 | 2000 | 2000 | 1900 | 1200 | 1200 | 1200 | 900 | 600 | 400 | 300 |
| | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 900 | 900 | 800 | 600 | 100 | 0 | 0 |
| | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 500 | 300 | 0 | 0 | 0 | 0 |
| .50 | .90 | 2400 | 2400 | 2000 | 2000 | 1900 | 1600 | 1200 | 1200 | 1100 | 800 | 600 | 400 |
| | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 1300 | 900 | 900 | 600 | 200 | 0 | 0 |
| | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 900 | 500 | 400 | 100 | 0 | 0 | 0 |
| .10 | .90 | 2800 | 2800 | 2400 | 2400 | 2000 | 1900 | 1900 | 1800 | 1200 | 1100 | 1000 | 800 |
| | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1200 | 600 | 300 | 100 | 0 |
| | .10 | 1500 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2400 | 2400 | 2000 | 2000 | 1900 | 1600 | 1200 | 1200 | 1000 | 700 | 500 | 300 |
| | | .50 | 2000 | 2000 | 1500 | 1600 | 1500 | 1300 | 900 | 900 | 600 | 200 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 900 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2000 | 1900 | 1700 | 1600 | 1200 | 1100 | 900 | 600 | 500 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1200 | 900 | 600 | 200 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2400 | 2400 | 2000 | 1900 | 1900 | 1800 | 1500 | 1100 | 1000 | 800 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1500 | 1500 | 1300 | 1300 | 700 | 400 | 200 | 0 |
| | | .10 | 1600 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |
| 3900 | .90 | .90 | 2400 | 2400 | 2400 | 2000 | 1900 | 1700 | 1600 | 1200 | 1000 | 800 | 500 | 300 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1200 | 900 | 600 | 200 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2000 | 2000 | 1900 | 1600 | 1600 | 1100 | 900 | 700 | 500 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1600 | 1500 | 1300 | 1100 | 600 | 300 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1100 | 1000 | 700 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2400 | 2400 | 2100 | 2000 | 1900 | 1900 | 1600 | 1100 | 1000 | 900 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1500 | 1500 | 1500 | 1300 | 800 | 500 | 200 | 0 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1100 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| 4000 | .90 | .90 | 2400 | 2400 | 2400 | 2000 | 2000 | 1900 | 1600 | 1500 | 1100 | 800 | 600 | 400 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1600 | 1500 | 1300 | 1100 | 600 | 300 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1100 | 1000 | 700 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2400 | 2000 | 1900 | 1700 | 1600 | 1100 | 1000 | 700 | 500 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1500 | 1500 | 1300 | 1200 | 600 | 300 | 100 | 0 |
| | | .10 | 1600 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 2900 | 2900 | 2900 | 2400 | 2400 | 2000 | 1900 | 1900 | 1600 | 1100 | 1100 | 1000 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1300 | 900 | 500 | 200 | 100 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1200 | 1100 | 1000 | 900 | 300 | 0 | 0 | 0 |
| 4100 | .90 | .90 | 2400 | 2400 | 2400 | 2400 | 2000 | 1900 | 1600 | 1600 | 1100 | 900 | 600 | 500 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1200 | 600 | 300 | 0 | 0 |
| | | .10 | 1600 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2400 | 2400 | 2400 | 2400 | 2000 | 1900 | 1800 | 1600 | 1200 | 1000 | 800 | 600 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1300 | 700 | 400 | 100 | 0 |
| | | .10 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 800 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 3000 | 3000 | 2400 | 2400 | 2000 | 1900 | 1900 | 1700 | 1200 | 1100 | 1000 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 900 | 600 | 200 | 100 |
| | | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 400 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2400 | 2400 | 2400 | 2400 | 2000 | 1900 | 1700 | 1600 | 1100 | 900 | 700 | 500 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1300 | 700 | 400 | 100 | 0 |
| | | .10 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 800 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2400 | 2400 | 2400 | 2100 | 1900 | 1900 | 1700 | 1200 | 1100 | 900 | 700 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1700 | 1500 | 1500 | 1300 | 800 | 500 | 100 | 0 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1200 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3000 | 3000 | 2600 | 2400 | 2300 | 2000 | 1900 | 1800 | 1200 | 1100 | 1000 |
| | | .50 | 2700 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 1000 | 600 | 200 | 100 |
| | | .10 | 2200 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| 4300 | .90 | .90 | 2900 | 2400 | 2400 | 2400 | 2100 | 1900 | 1900 | 1600 | 1200 | 1000 | 800 | 500 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1700 | 1500 | 1500 | 1300 | 800 | 400 | 100 | 0 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1200 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2400 | 2400 | 2400 | 2300 | 2000 | 1900 | 1800 | 1300 | 1100 | 900 | 700 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 900 | 500 | 200 | 0 |
| | | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3100 | 3100 | 2600 | 2600 | 2400 | 2100 | 2000 | 1800 | 1600 | 1100 | 1100 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1200 | 600 | 300 | 200 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 400 | 0 | 0 | 0 |
| 4400 | .90 | .90 | 2900 | 2400 | 2400 | 2400 | 2300 | 2000 | 1900 | 1700 | 1200 | 1000 | 800 | 600 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 900 | 500 | 100 | 0 |
| | | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2600 | 2400 | 2400 | 2300 | 2000 | 1900 | 1900 | 1600 | 1100 | 1000 | 800 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 900 | 500 | 200 | 0 |
| | | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3100 | 3100 | 2900 | 2600 | 2400 | 2300 | 2100 | 1800 | 1600 | 1200 | 1100 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1200 | 700 | 400 | 200 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| 4500 | .90 | .90 | 2900 | 2400 | 2400 | 2400 | 2300 | 2000 | 1900 | 1900 | 1200 | 1100 | 900 | 600 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 900 | 500 | 200 | 0 |
| | | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2600 | 2400 | 2400 | 2400 | 2100 | 1900 | 1900 | 1600 | 1100 | 1000 | 900 |
| | | .50 | 2700 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 900 | 600 | 200 | 0 |
| | | .10 | 2200 | 1600 | 1600 | 1600 | 1500 | 1100 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 3200 | 3200 | 2600 | 2500 | 2400 | 2300 | 1900 | 1700 | 1200 | 1100 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 700 | 400 | 200 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3100 | 2400 | 2400 | 2400 | 2400 | 2000 | 1900 | 1900 | 1600 | 1100 | 900 | 700 |
| | | .50 | 2700 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 900 | 600 | 200 | 0 |
| | | .10 | 2200 | 1600 | 1600 | 1600 | 1500 | 1100 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2900 | 2400 | 2400 | 2400 | 2100 | 2000 | 1900 | 1600 | 1200 | 1100 | 900 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1200 | 600 | 200 | 100 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 3200 | 3200 | 2600 | 2600 | 2400 | 2400 | 1900 | 1700 | 1400 | 1100 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1600 | 1200 | 800 | 500 | 200 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| 4700 | .90 | .90 | 3100 | 2900 | 2400 | 2400 | 2400 | 2100 | 2000 | 1900 | 1600 | 1100 | 1000 | 800 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1200 | 600 | 200 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2900 | 2400 | 2400 | 2400 | 2300 | 2000 | 1900 | 1600 | 1200 | 1100 | 1000 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 600 | 300 | 100 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3300 | 3300 | 3300 | 2600 | 2600 | 2500 | 2400 | 1900 | 1700 | 1600 | 1200 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1600 | 1300 | 900 | 600 | 200 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1600 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| 4800 | .90 | .90 | 3100 | 2900 | 2400 | 2400 | 2400 | 2300 | 2000 | 1900 | 1600 | 1100 | 1000 | 800 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 600 | 300 | 0 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2900 | 2700 | 2400 | 2400 | 2300 | 2100 | 2000 | 1700 | 1200 | 1100 | 1000 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 600 | 300 | 100 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3300 | 3300 | 3300 | 2600 | 2600 | 2600 | 2400 | 1900 | 1800 | 1600 | 1200 |
| | | .50 | 3100 | 2500 | 2300 | 2000 | 2000 | 2000 | 1800 | 1600 | 1300 | 900 | 600 | 200 |
| | | .10 | 2400 | 2000 | 1800 | 1600 | 1600 | 1500 | 1200 | 1100 | 500 | 200 | 0 | 0 |
| 4900 | .90 | .90 | 3100 | 2900 | 2400 | 2400 | 2400 | 2300 | 2000 | 2000 | 1600 | 1200 | 1000 | 900 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 600 | 300 | 100 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 2900 | 2900 | 2400 | 2400 | 2300 | 2100 | 2000 | 1800 | 1400 | 1100 | 1000 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1600 | 1200 | 700 | 400 | 200 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| | .10 | .90 | 3500 | 3400 | 3400 | 3400 | 2900 | 2600 | 2600 | 2500 | 1900 | 1800 | 1700 | 1400 |
| | | .50 | 3100 | 2900 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1300 | 900 | 600 | 300 |
| | | .10 | 2400 | 2400 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 700 | 200 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 .90 | .90 | 3100 | 2900 | 2400 | 2400 | 2400 | 2300 | 2100 | 2000 | 1600 | 1200 | 1100 | 1000 |
| | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1600 | 1200 | 700 | 300 | 100 |
| | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| .50 | .90 | 3100 | 2900 | 2900 | 2500 | 2400 | 2400 | 2300 | 2000 | 1800 | 1600 | 1100 | 1100 |
| | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1600 | 1200 | 700 | 400 | 200 |
| | .10 | 2300 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| .10 | .90 | 3700 | 3400 | 3400 | 3400 | 3200 | 2600 | 2600 | 2600 | 2000 | 1800 | 1700 | 1600 |
| | .50 | 3300 | 2900 | 2500 | 2400 | 2000 | 2000 | 2000 | 1700 | 1300 | 900 | 600 | 300 |
| | .10 | 2500 | 2400 | 2000 | 1800 | 1600 | 1500 | 1500 | 1200 | 700 | 200 | 0 | 0 |
| 5100 .90 | .90 | 3100 | 2900 | 2600 | 2400 | 2400 | 2300 | 2100 | 2000 | 1700 | 1200 | 1100 | 1000 |
| | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1600 | 1200 | 700 | 400 | 100 |
| | .10 | 2300 | 2000 | 1600 | 1600 | 1600 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| .50 | .90 | 3500 | 3000 | 2900 | 2900 | 2400 | 2400 | 2300 | 2100 | 1800 | 1600 | 1200 | 1100 |
| | .50 | 3100 | 2700 | 2300 | 2000 | 2000 | 2000 | 2000 | 1600 | 1300 | 700 | 500 | 200 |
| | .10 | 2400 | 2300 | 1800 | 1600 | 1500 | 1500 | 1500 | 1100 | 700 | 200 | 0 | 0 |
| .10 | .90 | 3800 | 3500 | 3500 | 3500 | 3400 | 3200 | 2700 | 2600 | 2300 | 1800 | 1700 | 1600 |
| | .50 | 3400 | 2900 | 2700 | 2500 | 2300 | 2000 | 2000 | 2000 | 1500 | 900 | 700 | 400 |
| | .10 | 2600 | 2400 | 2300 | 2000 | 1600 | 1600 | 1500 | 1500 | 900 | 300 | 0 | 0 |
| 5200 .90 | .90 | 3500 | 3000 | 2700 | 2400 | 2400 | 2400 | 2300 | 2100 | 1700 | 1300 | 1100 | 1000 |
| | .50 | 3100 | 2700 | 2300 | 2000 | 2000 | 2000 | 2000 | 1600 | 1300 | 700 | 400 | 200 |
| | .10 | 2400 | 2300 | 1800 | 1600 | 1600 | 1500 | 1500 | 1100 | 700 | 200 | 0 | 0 |
| .50 | .90 | 3500 | 3300 | 3000 | 2900 | 2400 | 2400 | 2300 | 2300 | 1900 | 1600 | 1200 | 1100 |
| | .50 | 3100 | 2900 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1300 | 800 | 500 | 200 |
| | .10 | 2400 | 2400 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 700 | 200 | 0 | 0 |
| .10 | .90 | 3800 | 3500 | 3500 | 3500 | 3500 | 3400 | 3200 | 2800 | 2400 | 1900 | 1800 | 1700 |
| | .50 | 3400 | 2900 | 2700 | 2500 | 2400 | 2000 | 2000 | 2000 | 1500 | 1100 | 800 | 600 |
| | .10 | 2600 | 2400 | 2300 | 2000 | 1600 | 1600 | 1600 | 1500 | 900 | 300 | 0 | 0 |
| 5300 .90 | .90 | 3500 | 3300 | 2900 | 2700 | 2400 | 2400 | 2300 | 2100 | 1800 | 1400 | 1100 | 1000 |
| | .50 | 3100 | 2900 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1300 | 800 | 500 | 200 |
| | .10 | 2400 | 2400 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 700 | 200 | 0 | 0 |
| .50 | .90 | 3700 | 3300 | 3000 | 3000 | 2500 | 2400 | 2400 | 2300 | 1900 | 1600 | 1200 | 1100 |
| | .50 | 3300 | 2900 | 2700 | 2500 | 2000 | 2000 | 2000 | 1800 | 1300 | 900 | 600 | 200 |
| | .10 | 2500 | 2400 | 2200 | 2000 | 1600 | 1600 | 1500 | 1400 | 700 | 200 | 0 | 0 |
| .10 | .90 | 3900 | 3500 | 3500 | 3500 | 3500 | 3400 | 3400 | 3200 | 2600 | 1900 | 1800 | 1700 |
| | .50 | 3500 | 3100 | 2900 | 2700 | 2400 | 2300 | 2000 | 2000 | 1700 | 1200 | 900 | 600 |
| | .10 | 2700 | 2500 | 2400 | 2300 | 1600 | 1600 | 1600 | 1500 | 900 | 300 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3700 | 3300 | 3000 | 2900 | 2400 | 2400 | 2300 | 2300 | 1800 | 1600 | 1100 | 1100 |
| | | .50 | 3300 | 2900 | 2700 | 2500 | 2000 | 2000 | 2000 | 1800 | 1300 | 800 | 500 | 200 |
| | | .10 | 2500 | 2400 | 2200 | 2000 | 1500 | 1500 | 1500 | 1400 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 3800 | 3300 | 3100 | 3100 | 2800 | 2600 | 2400 | 2400 | 1900 | 1700 | 1400 | 1100 |
| | | .50 | 3400 | 2900 | 2700 | 2500 | 2400 | 2000 | 2000 | 2000 | 1300 | 900 | 600 | 200 |
| | | .10 | 2600 | 2400 | 2300 | 2000 | 1500 | 1600 | 1500 | 1500 | 900 | 300 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3600 | 3600 | 3500 | 3500 | 3400 | 3400 | 2600 | 2000 | 1800 | 1700 |
| | | .50 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2000 | 2000 | 1700 | 1300 | 900 | 700 |
| | | .10 | 2700 | 2700 | 2400 | 2300 | 1300 | 1600 | 1600 | 1600 | 1000 | 400 | 0 | 0 |
| 5500 | .90 | .90 | 3800 | 3300 | 3000 | 2900 | 2800 | 2400 | 2400 | 2300 | 1900 | 1600 | 1200 | 1100 |
| | | .50 | 3400 | 2900 | 2700 | 2500 | 2400 | 2000 | 2000 | 2000 | 1300 | 900 | 600 | 200 |
| | | .10 | 2600 | 2400 | 2300 | 2000 | 1500 | 1600 | 1500 | 1500 | 900 | 300 | 0 | 0 |
| | .50 | .90 | 3800 | 3300 | 3100 | 3100 | 2900 | 2700 | 2600 | 2400 | 1900 | 1800 | 1600 | 1200 |
| | | .50 | 3400 | 2900 | 2800 | 2700 | 2400 | 2000 | 2000 | 2000 | 1400 | 900 | 600 | 200 |
| | | .10 | 2600 | 2400 | 2300 | 2200 | 1500 | 1600 | 1600 | 1500 | 900 | 300 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3600 | 3600 | 3500 | 3500 | 3400 | 3400 | 2800 | 2300 | 1900 | 1800 |
| | | .50 | 3500 | 3500 | 2900 | 2800 | 2500 | 2400 | 2400 | 2000 | 1900 | 1400 | 900 | 700 |
| | | .10 | 2700 | 2700 | 2400 | 2400 | 2000 | 1600 | 1600 | 1600 | 1000 | 400 | 0 | 0 |
| 5600 | .90 | .90 | 3800 | 3300 | 3100 | 3000 | 2800 | 2500 | 2400 | 2400 | 1900 | 1600 | 1200 | 1100 |
| | | .50 | 3400 | 2900 | 2800 | 2700 | 2400 | 2000 | 2000 | 2000 | 1300 | 900 | 600 | 200 |
| | | .10 | 2600 | 2400 | 2300 | 2200 | 1500 | 1600 | 1600 | 1500 | 900 | 300 | 0 | 0 |
| | .50 | .90 | 3900 | 3500 | 3300 | 3200 | 2900 | 2800 | 2600 | 2500 | 2000 | 1800 | 1600 | 1200 |
| | | .50 | 3500 | 3100 | 2900 | 2700 | 2400 | 2400 | 2000 | 2000 | 1500 | 900 | 600 | 300 |
| | | .10 | 2700 | 2500 | 2400 | 2300 | 1600 | 1600 | 1600 | 1600 | 900 | 400 | 0 | 0 |
| | .10 | .90 | 4100 | 3900 | 3700 | 3700 | 3700 | 3500 | 3500 | 3400 | 2800 | 2400 | 1900 | 1800 |
| | | .50 | 3700 | 3500 | 2900 | 2900 | 2500 | 2400 | 2400 | 2300 | 1900 | 1500 | 900 | 800 |
| | | .10 | 3200 | 2700 | 2400 | 2400 | 2000 | 1600 | 1600 | 1600 | 1100 | 400 | 0 | 0 |
| 5700 | .90 | .90 | 3900 | 3500 | 3300 | 3000 | 2900 | 2800 | 2400 | 2400 | 1900 | 1700 | 1200 | 1100 |
| | | .50 | 3500 | 3100 | 2900 | 2700 | 2400 | 2400 | 2000 | 2000 | 1500 | 900 | 600 | 200 |
| | | .10 | 2700 | 2500 | 2400 | 2300 | 1600 | 1600 | 1600 | 1600 | 900 | 400 | 0 | 0 |
| | .50 | .90 | 3900 | 3900 | 3300 | 3200 | 3000 | 2800 | 2800 | 2600 | 2100 | 1800 | 1700 | 1400 |
| | | .50 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2000 | 2000 | 1500 | 1000 | 700 | 400 |
| | | .10 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 1600 | 1000 | 400 | 0 | 0 |
| | .10 | .90 | 4200 | 3900 | 3700 | 3700 | 3700 | 3500 | 3500 | 3500 | 2800 | 2500 | 1900 | 1800 |
| | | .50 | 3800 | 3500 | 2900 | 2900 | 2700 | 2400 | 2400 | 2400 | 2000 | 1500 | 1000 | 900 |
| | | .10 | 3300 | 2700 | 2500 | 2400 | 2300 | 1600 | 1600 | 1600 | 1200 | 400 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 .90 | .90 | 3900 | 3900 | 3300 | 3100 | 2900 | 2800 | 2700 | 2400 | 2000 | 1700 | 1400 | 1100 |
| | .50 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2000 | 2000 | 1500 | 900 | 600 | 200 |
| | .10 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 1600 | 1000 | 400 | 0 | 0 |
| .50 | .90 | 3900 | 3900 | 3300 | 3300 | 3100 | 2800 | 2800 | 2700 | 2300 | 1800 | 1700 | 1500 |
| | .50 | 3500 | 3500 | 2900 | 2900 | 2500 | 2400 | 2400 | 2000 | 1600 | 1100 | 700 | 400 |
| | .10 | 2700 | 2700 | 2400 | 2400 | 2000 | 1600 | 1600 | 1600 | 1000 | 400 | 0 | 0 |
| .10 | .90 | 4200 | 3900 | 3800 | 3800 | 3800 | 3500 | 3500 | 3500 | 3000 | 2600 | 2000 | 1900 |
| | .50 | 3800 | 3500 | 3400 | 2900 | 2700 | 2400 | 2400 | 2400 | 2000 | 1500 | 1100 | 900 |
| | .10 | 3300 | 2700 | 2600 | 2400 | 2300 | 1600 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| 5900 .90 | .90 | 3900 | 3900 | 3300 | 3200 | 3000 | 2800 | 2800 | 2600 | 2100 | 1800 | 1500 | 1100 |
| | .50 | 3500 | 3500 | 2900 | 2900 | 2500 | 2400 | 2400 | 2000 | 1500 | 1000 | 600 | 300 |
| | .10 | 2700 | 2700 | 2400 | 2400 | 2000 | 1600 | 1500 | 1600 | 1000 | 400 | 0 | 0 |
| .50 | .90 | 4100 | 3900 | 3300 | 3300 | 3300 | 2800 | 2800 | 2800 | 2400 | 1900 | 1700 | 1600 |
| | .50 | 3700 | 3500 | 2900 | 2900 | 2500 | 2400 | 2400 | 2300 | 1600 | 1100 | 700 | 500 |
| | .10 | 3200 | 2700 | 2400 | 2400 | 2000 | 1600 | 1600 | 1600 | 1100 | 400 | 0 | 0 |
| .10 | .90 | 4200 | 3900 | 3900 | 3800 | 3800 | 3500 | 3500 | 3500 | 3200 | 2600 | 2300 | 1900 |
| | .50 | 3800 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2400 | 2000 | 1500 | 1200 | 900 |
| | .10 | 3300 | 2700 | 2700 | 2400 | 2300 | 1600 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| 6000 .90 | .90 | 4100 | 3900 | 3300 | 3300 | 3000 | 2800 | 2800 | 2800 | 2300 | 1800 | 1600 | 1200 |
| | .50 | 3700 | 3500 | 2900 | 2900 | 2500 | 2400 | 2400 | 2300 | 1600 | 1100 | 700 | 400 |
| | .10 | 3200 | 2700 | 2400 | 2400 | 2000 | 1600 | 1600 | 1600 | 1100 | 400 | 0 | 0 |
| .50 | .90 | 4200 | 3900 | 3400 | 3400 | 3300 | 2900 | 2800 | 2800 | 2400 | 1900 | 1800 | 1700 |
| | .50 | 3800 | 3500 | 2900 | 2900 | 2700 | 2400 | 2400 | 2400 | 1700 | 1200 | 800 | 600 |
| | .10 | 3300 | 2700 | 2500 | 2400 | 2300 | 1600 | 1600 | 1600 | 1200 | 500 | 0 | 0 |
| .10 | .90 | 4600 | 3900 | 3900 | 3900 | 3900 | 3700 | 3500 | 3500 | 3200 | 2600 | 2400 | 1900 |
| | .50 | 4200 | 3500 | 3500 | 2900 | 2800 | 2400 | 2400 | 2400 | 2000 | 1600 | 1300 | 900 |
| | .10 | 3700 | 2700 | 2700 | 2500 | 2300 | 1800 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| 6100 .90 | .90 | 4200 | 3900 | 3300 | 3300 | 3100 | 2800 | 2800 | 2800 | 2300 | 1800 | 1700 | 1200 |
| | .50 | 3800 | 3500 | 2900 | 2900 | 2700 | 2400 | 2400 | 2400 | 1700 | 1200 | 700 | 400 |
| | .10 | 3300 | 2700 | 2500 | 2400 | 2300 | 1600 | 1600 | 1600 | 1200 | 500 | 0 | 0 |
| .50 | .90 | 4200 | 3900 | 3800 | 3400 | 3400 | 3100 | 2800 | 2800 | 2500 | 1900 | 1800 | 1700 |
| | .50 | 3800 | 3500 | 3400 | 2900 | 2700 | 2400 | 2400 | 2400 | 2000 | 1300 | 900 | 600 |
| | .10 | 3300 | 2700 | 2600 | 2400 | 2300 | 1600 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| .10 | .90 | 4600 | 4300 | 4200 | 4200 | 3900 | 3900 | 3800 | 3500 | 3200 | 2800 | 2500 | 2000 |
| | .50 | 4200 | 3900 | 3500 | 2900 | 2800 | 2500 | 2500 | 2400 | 2200 | 1900 | 1500 | 900 |
| | .10 | 3700 | 3400 | 2700 | 2500 | 2400 | 2000 | 1600 | 1600 | 1600 | 700 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4200 | 3900 | 3800 | 3300 | 3200 | 2900 | 2800 | 2800 | 2400 | 1900 | 1700 | 1400 |
| | | .50 | 3800 | 3500 | 3400 | 2900 | 2700 | 2400 | 2400 | 2400 | 2000 | 1200 | 700 | 500 |
| | | .10 | 3300 | 2700 | 2600 | 2400 | 2300 | 1600 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| | .50 | .90 | 4200 | 3900 | 3900 | 3500 | 3500 | 3300 | 3100 | 2900 | 2600 | 2000 | 1800 | 1700 |
| | | .50 | 3800 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2400 | 2000 | 1300 | 900 | 600 |
| | | .10 | 3300 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| | .10 | .90 | 4600 | 4400 | 4200 | 4200 | 4200 | 4200 | 4000 | 4000 | 3500 | 2800 | 2600 | 2300 |
| | | .50 | 4200 | 4000 | 3500 | 3500 | 2900 | 2500 | 2500 | 2500 | 2400 | 1900 | 1500 | 1200 |
| | | .10 | 3700 | 3500 | 2700 | 2700 | 2400 | 2000 | 1600 | 1600 | 1600 | 700 | 0 | 0 |
| 6300 | .90 | .90 | 4200 | 3900 | 3900 | 3300 | 3200 | 2900 | 2800 | 2800 | 2400 | 1900 | 1800 | 1600 |
| | | .50 | 3800 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2400 | 2000 | 1200 | 800 | 600 |
| | | .10 | 3300 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| | .50 | .90 | 4600 | 3900 | 3900 | 3500 | 3500 | 3400 | 3300 | 3200 | 2800 | 2300 | 1900 | 1800 |
| | | .50 | 4200 | 3500 | 3500 | 2900 | 2800 | 2500 | 2400 | 2400 | 2000 | 1500 | 900 | 700 |
| | | .10 | 3700 | 2700 | 2700 | 2500 | 2400 | 2000 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| | .10 | .90 | 4700 | 4400 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3500 | 3200 | 2600 | 2500 |
| | | .50 | 4300 | 4000 | 3500 | 3500 | 2900 | 2700 | 2500 | 2500 | 2400 | 2000 | 1600 | 1500 |
| | | .10 | 3800 | 3500 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 700 | 0 | 0 |
| 6400 | .90 | .90 | 4600 | 3900 | 3900 | 3300 | 3300 | 3000 | 2800 | 2800 | 2500 | 1900 | 1800 | 1700 |
| | | .50 | 4200 | 3500 | 3500 | 2900 | 2800 | 2500 | 2400 | 2400 | 2000 | 1300 | 900 | 600 |
| | | .10 | 3700 | 2700 | 2700 | 2500 | 2400 | 2000 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| | .50 | .90 | 4600 | 4300 | 3900 | 3500 | 3500 | 3500 | 3400 | 3400 | 2800 | 2400 | 1900 | 1800 |
| | | .50 | 4200 | 3900 | 3500 | 2900 | 2800 | 2500 | 2400 | 2400 | 2000 | 1500 | 1000 | 800 |
| | | .10 | 3700 | 3400 | 2700 | 2500 | 2400 | 2000 | 1600 | 1600 | 1600 | 700 | 0 | 0 |
| | .10 | .90 | 4700 | 4600 | 4400 | 4200 | 4200 | 4200 | 4200 | 4200 | 3500 | 3200 | 2800 | 2600 |
| | | .50 | 4300 | 4200 | 4000 | 3500 | 2900 | 2700 | 2500 | 2500 | 2400 | 2000 | 1900 | 1500 |
| | | .10 | 3800 | 3700 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1600 | 800 | 0 | 0 |
| 6500 | .90 | .90 | 4600 | 4300 | 3900 | 3300 | 3300 | 3000 | 2800 | 2800 | 2600 | 2000 | 1800 | 1700 |
| | | .50 | 4200 | 3900 | 3500 | 2900 | 2800 | 2500 | 2400 | 2400 | 2000 | 1300 | 900 | 600 |
| | | .10 | 3700 | 3400 | 2700 | 2500 | 2400 | 2000 | 1600 | 1600 | 1600 | 700 | 0 | 0 |
| | .50 | .90 | 4600 | 4400 | 3900 | 3900 | 3600 | 3500 | 3500 | 3400 | 2800 | 2500 | 2000 | 1800 |
| | | .50 | 4200 | 4000 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2000 | 1600 | 1100 | 900 |
| | | .10 | 3700 | 3500 | 2700 | 2700 | 2400 | 2300 | 1600 | 1600 | 1600 | 700 | 0 | 0 |
| | .10 | .90 | 4800 | 4600 | 4400 | 4200 | 4200 | 4200 | 4200 | 4200 | 4100 | 3500 | 3000 | 2600 |
| | | .50 | 4400 | 4200 | 4000 | 3500 | 2900 | 2700 | 2500 | 2500 | 2500 | 2300 | 1900 | 1500 |
| | | .10 | 3900 | 3700 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1600 | 900 | 100 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4600 | 4400 | 3900 | 3900 | 3400 | 3100 | 2900 | 2800 | 2600 | 2000 | 1800 | 1700 |
| | | .50 | 4200 | 4000 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2000 | 1400 | 900 | 600 |
| | | .10 | 3700 | 3500 | 2700 | 2700 | 2400 | 2300 | 1600 | 1600 | 1600 | 700 | 0 | 0 |
| | .50 | .90 | 4700 | 4400 | 3900 | 3900 | 3500 | 3500 | 3500 | 3400 | 2900 | 2600 | 2100 | 1900 |
| | | .50 | 4300 | 4000 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2000 | 1700 | 1300 | 900 |
| | | .10 | 3800 | 3500 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 700 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4600 | 4400 | 4200 | 4200 | 4200 | 4200 | 4200 | 3500 | 3200 | 2800 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 2900 | 2800 | 2700 | 2500 | 2500 | 2400 | 1900 | 1900 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2500 | 2400 | 2300 | 1800 | 1600 | 900 | 200 | 0 |
| 6700 | .90 | .90 | 4700 | 4400 | 3900 | 3900 | 3400 | 3200 | 3000 | 2900 | 2800 | 2300 | 1900 | 1800 |
| | | .50 | 4300 | 4000 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2000 | 1500 | 900 | 700 |
| | | .10 | 3800 | 3500 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 700 | 0 | 0 |
| | .50 | .90 | 4700 | 4600 | 4400 | 3900 | 3700 | 3500 | 3500 | 3500 | 3000 | 2600 | 2300 | 1900 |
| | | .50 | 4300 | 4200 | 4000 | 3500 | 2900 | 2700 | 2500 | 2400 | 2300 | 1700 | 1400 | 900 |
| | | .10 | 3800 | 3700 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1600 | 900 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4600 | 4600 | 4500 | 4200 | 4200 | 4200 | 4200 | 3500 | 3500 | 2900 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 3500 | 2900 | 2900 | 2700 | 2500 | 2400 | 2000 | 1900 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1000 | 300 | 0 |
| 6800 | .90 | .90 | 4700 | 4600 | 4400 | 3900 | 3500 | 3400 | 3200 | 3000 | 2800 | 2400 | 1900 | 1800 |
| | | .50 | 4300 | 4200 | 4000 | 3500 | 2900 | 2700 | 2500 | 2400 | 2300 | 1500 | 900 | 700 |
| | | .10 | 3800 | 3700 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1600 | 900 | 0 | 0 |
| | .50 | .90 | 4800 | 4600 | 4400 | 3900 | 3700 | 3700 | 3500 | 3500 | 3200 | 2600 | 2400 | 1900 |
| | | .50 | 4400 | 4200 | 4000 | 3500 | 2900 | 2700 | 2500 | 2400 | 2400 | 1900 | 1500 | 900 |
| | | .10 | 3900 | 3700 | 3500 | 2700 | 2500 | 2300 | 2000 | 1600 | 1600 | 900 | 200 | 0 |
| | .10 | .90 | 4900 | 4900 | 4600 | 4600 | 4600 | 4600 | 4400 | 4200 | 4200 | 3500 | 3500 | 3200 |
| | | .50 | 4500 | 4500 | 4000 | 4000 | 3500 | 2900 | 2900 | 2900 | 2500 | 2500 | 2400 | 1900 |
| | | .10 | 4000 | 4000 | 3500 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1000 | 300 | 0 |
| 6900 | .90 | .90 | 4800 | 4600 | 4400 | 3900 | 3500 | 3500 | 3400 | 3200 | 2800 | 2500 | 1900 | 1800 |
| | | .50 | 4400 | 4200 | 4000 | 3500 | 2900 | 2700 | 2500 | 2400 | 2400 | 1600 | 1100 | 900 |
| | | .10 | 3900 | 3700 | 3500 | 2700 | 2500 | 2300 | 2000 | 1600 | 1600 | 900 | 100 | 0 |
| | .50 | .90 | 4800 | 4800 | 4400 | 4400 | 3300 | 3800 | 3500 | 3500 | 3200 | 2800 | 2500 | 2000 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 2900 | 2800 | 2700 | 2400 | 2400 | 1900 | 1500 | 900 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2500 | 2400 | 2300 | 1800 | 1600 | 900 | 200 | 0 |
| | .10 | .90 | 5600 | 4900 | 4600 | 4600 | 4600 | 4600 | 4600 | 4400 | 4200 | 4200 | 3500 | 3300 |
| | | .50 | 5200 | 4500 | 4000 | 4000 | 3500 | 2900 | 2900 | 2900 | 2500 | 2500 | 2400 | 1900 |
| | | .10 | 4700 | 4000 | 3500 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1100 | 300 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - APRIL INCUBATION MONTH - JULY

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 .90 | .90 | 4800 | 4800 | 4400 | 4400 | 3500 | 3500 | 3500 | 3400 | 2800 | 2600 | 2000 | 1900 |
| | .50 | 4400 | 4400 | 4000 | 4000 | 2900 | 2800 | 2700 | 2400 | 2400 | 1700 | 1300 | 900 |
| | .10 | 3900 | 3900 | 3500 | 3500 | 2500 | 2400 | 2300 | 1800 | 1600 | 900 | 200 | 0 |
| .50 | .90 | 4800 | 4800 | 4400 | 4400 | 3900 | 3800 | 3500 | 3500 | 3200 | 2800 | 2600 | 2200 |
| | .50 | 4400 | 4400 | 4000 | 4000 | 3500 | 2800 | 2700 | 2500 | 2400 | 1900 | 1500 | 1000 |
| | .10 | 3900 | 3900 | 3500 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1000 | 300 | 0 |
| .10 | .90 | 5600 | 5000 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 3500 | 3500 |
| | .50 | 5200 | 4600 | 4200 | 4000 | 3900 | 2900 | 2900 | 2900 | 2600 | 2500 | 2400 | 2000 |
| | .10 | 4700 | 4100 | 3700 | 3500 | 3100 | 2400 | 2400 | 2300 | 1600 | 1200 | 400 | 0 |

.51.15.42LP, 2.965, , F8SM001, TH, 00

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 600 | 600 | 600 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 1900 | 1900 | 1900 | 1400 | 1400 | 700 | 700 | 600 | 500 | 100 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 700 | 700 | 600 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 2000 | 2000 | 2000 | 1400 | 1000 | 700 | 700 | 600 | 200 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 600 | 600 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 800 | 700 | 700 | 600 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2000 | 2000 | 2000 | 2000 | 1400 | 1400 | 700 | 700 | 600 | 400 | 0 | 0 |
| | | .50 | 600 | 500 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .50 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 800 | 700 | 700 | 600 | 400 | 400 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2100 | 2100 | 2100 | 2100 | 1400 | 1400 | 1000 | 700 | 600 | 500 | 200 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 700 | 700 | 600 | 600 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 700 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2100 | 2100 | 2100 | 2100 | 1400 | 1400 | 1100 | 800 | 600 | 500 | 200 | 0 |
| | | .50 | 700 | 600 | 500 | 500 | 300 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 700 | 700 | 700 | 600 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 2200 | 2200 | 2200 | 1400 | 1400 | 1400 | 1000 | 700 | 500 | 400 | 200 |
| | | .50 | 700 | 600 | 500 | 500 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1000 | 700 | 700 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 300 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1100 | 1000 | 1000 | 800 | 700 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2200 | 2200 | 2200 | 2200 | 2000 | 1400 | 1400 | 1400 | 700 | 600 | 500 | 200 |
| | | .50 | 1200 | 600 | 600 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1000 | 1000 | 700 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1000 | 1000 | 800 | 700 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2300 | 2300 | 2300 | 2200 | 1400 | 1400 | 1400 | 700 | 600 | 500 | 400 |
| | | .50 | 1300 | 1200 | 600 | 600 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1000 | 1000 | 800 | 700 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1300 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2300 | 2300 | 2300 | 2200 | 2000 | 1700 | 1400 | 800 | 600 | 500 | 400 |
| | | .50 | 1300 | 1300 | 1200 | 800 | 500 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1200 | 1000 | 1000 | 800 | 700 | 700 | 600 | 400 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2300 | 2300 | 2300 | 2300 | 2200 | 2200 | 2000 | 1800 | 1000 | 600 | 600 | 500 |
| | | .50 | 1300 | 1300 | 1200 | 1200 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 800 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1100 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1400 | 1400 | 1000 | 1000 | 800 | 700 | 700 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 800 | 600 | 600 | 500 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 2400 | 2400 | 2400 | 2400 | 2200 | 2200 | 2000 | 1400 | 700 | 600 | 500 |
| | | .50 | 1300 | 1300 | 1300 | 1200 | 700 | 500 | 500 | 300 | 200 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 900 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1100 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1700 | 1500 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 500 | 200 | 0 | 0 |
| | | .50 | 1200 | 600 | 600 | 600 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2400 | 2400 | 2400 | 2400 | 2400 | 2200 | 2200 | 2000 | 1400 | 700 | 600 | 500 |
| | | .50 | 1300 | 1300 | 1300 | 1200 | 1000 | 600 | 500 | 500 | 300 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 900 | 800 | 700 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1700 | 1600 | 1000 | 1000 | 800 | 700 | 700 | 600 | 200 | 0 | 0 |
| | | .50 | 1300 | 1200 | 600 | 600 | 500 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2500 | 2500 | 2500 | 2500 | 2200 | 2200 | 2000 | 1400 | 700 | 600 | 600 |
| | | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 900 | 900 | 800 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 600 | 500 | 300 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1700 | 1600 | 1000 | 1000 | 800 | 700 | 600 | 300 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1200 | 600 | 500 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2500 | 2500 | 2500 | 2500 | 2500 | 2300 | 2200 | 2000 | 1400 | 800 | 700 | 600 |
| | | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 800 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 1300 | 1300 | 900 | 900 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1700 | 1000 | 1000 | 1000 | 1000 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 1200 | 600 | 600 | 600 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 800 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1700 | 1700 | 1000 | 1000 | 800 | 700 | 600 | 400 | 100 | 0 |
| | | .50 | 1300 | 1300 | 1200 | 1200 | 600 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 800 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2600 | 2600 | 2600 | 2600 | 2300 | 2300 | 2000 | 1400 | 1000 | 700 | 600 |
| | | .50 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 700 | 700 | 300 | 100 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 200 | 0 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 1800 | 1700 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 400 | 0 | 0 | 0 |
| | | .50 | 1300 | 1200 | 600 | 600 | 500 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 800 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 600 | 400 | 200 | 0 |
| | | .50 | 1300 | 1300 | 1300 | 1200 | 800 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 900 | 800 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2600 | 2600 | 2600 | 2600 | 2600 | 2300 | 2300 | 2200 | 1700 | 1300 | 700 | 600 |
| | | .50 | 1700 | 1700 | 1700 | 1300 | 1300 | 1200 | 800 | 700 | 500 | 100 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 900 | 900 | 800 | 300 | 300 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 1800 | 1800 | 1700 | 1000 | 1000 | 800 | 700 | 700 | 500 | 100 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1200 | 600 | 500 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1800 | 1700 | 1700 | 1000 | 1000 | 800 | 700 | 500 | 200 | 0 |
| | | .50 | 1300 | 1300 | 1300 | 1200 | 1000 | 600 | 500 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 900 | 800 | 700 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 2700 | 2700 | 2700 | 2700 | 2700 | 2300 | 2300 | 2300 | 1800 | 1400 | 800 | 600 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 800 | 600 | 100 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 0 | 0 | 0 | 0 |
| 3100 | .90 | .90 | 1800 | 1800 | 1700 | 1700 | 1000 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1200 | 1200 | 600 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 800 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 700 | 500 | 300 | 100 |
| | | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 900 | 900 | 800 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 3000 | 3000 | 3000 | 2700 | 2700 | 2300 | 2300 | 2000 | 1400 | 1000 | 700 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1100 | 1000 | 600 | 200 | 100 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 0 | 0 | 0 | 0 |
| 3200 | .90 | .90 | 1800 | 1800 | 1800 | 1700 | 1000 | 1000 | 800 | 800 | 600 | 200 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1300 | 1200 | 600 | 500 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 900 | 800 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1300 | 1000 | 700 | 600 | 400 | 200 |
| | | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 800 | 600 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 900 | 900 | 800 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2800 | 2800 | 2000 | 1400 | 1300 | 700 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1300 | 1200 | 1200 | 1100 | 700 | 300 | 100 | 0 |
| | | .10 | 1800 | 1300 | 1300 | 1300 | 900 | 800 | 800 | 500 | 100 | 0 | 0 | 0 |
| 3300 | .90 | .90 | 1800 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 600 | 200 | 0 | 0 |
| | | .50 | 1300 | 1300 | 1300 | 1200 | 1000 | 600 | 500 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 900 | 900 | 900 | 800 | 700 | 300 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1400 | 1300 | 700 | 600 | 400 | 200 |
| | | .50 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2300 | 1700 | 1400 | 1000 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1400 | 1200 | 1200 | 1100 | 900 | 600 | 100 | 0 |
| | | .10 | 1800 | 1400 | 1300 | 1300 | 1000 | 800 | 800 | 700 | 100 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2200 | 2200 | 1800 | 1800 | 1700 | 1000 | 1000 | 1000 | 600 | 300 | 0 | 0 |
| | | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 600 | 500 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 900 | 900 | 800 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1400 | 1400 | 800 | 600 | 500 | 300 |
| | | .50 | 1700 | 1700 | 1700 | 1300 | 1300 | 1200 | 800 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 900 | 900 | 800 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2300 | 2000 | 1400 | 1300 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1100 | 1000 | 600 | 200 | 100 |
| | | .10 | 1800 | 1400 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| | | .50 | 1700 | 1700 | 1300 | 1300 | 1200 | 800 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 900 | 900 | 800 | 500 | 300 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1600 | 1400 | 1000 | 600 | 500 | 400 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 3000 | 2300 | 2000 | 1400 | 1300 |
| | | .50 | 2400 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1200 | 1100 | 700 | 500 | 100 |
| | | .10 | 2000 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 800 | 200 | 0 | 0 | 0 |
| 3600 | .90 | .90 | 2200 | 2200 | 2200 | 1800 | 1700 | 1400 | 1300 | 1000 | 700 | 400 | 200 | 0 |
| | | .50 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 700 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2200 | 2200 | 2200 | 2200 | 2000 | 1800 | 1700 | 1400 | 1000 | 700 | 600 | 400 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 800 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 3400 | 3400 | 3000 | 3000 | 3000 | 3000 | 3000 | 2900 | 2200 | 1800 | 1400 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1400 | 1300 | 1200 | 1100 | 700 | 600 | 200 |
| | | .10 | 2000 | 1800 | 1400 | 1300 | 1300 | 900 | 800 | 800 | 200 | 0 | 0 | 0 |
| 3700 | .90 | .90 | 2200 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1100 | 700 | 500 | 200 | 0 |
| | | .50 | 1700 | 1700 | 1700 | 1300 | 1300 | 1200 | 800 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 900 | 900 | 800 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1400 | 1200 | 700 | 600 | 500 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1300 | 1200 | 1200 | 1000 | 500 | 100 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1300 | 1300 | 900 | 800 | 800 | 700 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 3000 | 3000 | 2300 | 2000 | 1400 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1500 | 1500 | 1300 | 1100 | 1000 | 600 | 500 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1000 | 900 | 800 | 200 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1400 | 1300 | 800 | 500 | 300 | 0 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 700 | 300 | 0 | 0 | 0 |
| | | .10 | 1300 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1700 | 1300 | 700 | 600 | 500 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1400 | 1300 | 1200 | 1000 | 600 | 100 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1300 | 1300 | 1000 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 3000 | 2300 | 2200 | 1800 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1500 | 1500 | 1500 | 1100 | 1100 | 700 | 600 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1000 | 900 | 800 | 300 | 0 | 0 | 0 |
| 3900 | .90 | .90 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1500 | 1400 | 800 | 600 | 300 | 100 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 800 | 300 | 0 | 0 | 0 |
| | | .10 | 1400 | 1300 | 1300 | 1300 | 900 | 800 | 700 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2200 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1300 | 800 | 600 | 600 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 600 | 100 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3100 | 3000 | 3000 | 2300 | 2000 |
| | | .50 | 2600 | 2200 | 1700 | 1700 | 1700 | 1700 | 1500 | 1500 | 1200 | 1100 | 700 | 600 |
| | | .10 | 2100 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 300 | 0 | 0 | 0 |
| 4000 | .90 | .90 | 2700 | 2200 | 2200 | 2200 | 1800 | 1700 | 1700 | 1400 | 1000 | 600 | 400 | 200 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1300 | 1200 | 1200 | 1000 | 400 | 0 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1300 | 1300 | 900 | 800 | 800 | 700 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2200 | 2200 | 2200 | 2200 | 2100 | 1900 | 1700 | 1400 | 900 | 600 | 600 |
| | | .50 | 2400 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1200 | 700 | 100 | 0 | 0 |
| | | .10 | 2000 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 800 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 2300 | 2100 |
| | | .50 | 2600 | 2200 | 1700 | 1700 | 1700 | 1700 | 1500 | 1500 | 1200 | 1100 | 1000 | 600 |
| | | .10 | 2100 | 1800 | 1400 | 1400 | 1300 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| 4100 | .90 | .90 | 2700 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1400 | 1000 | 600 | 400 | 200 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1400 | 1300 | 1200 | 1000 | 500 | 100 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1300 | 1300 | 1000 | 900 | 800 | 700 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2700 | 2300 | 2300 | 2200 | 2200 | 2000 | 1900 | 1400 | 1000 | 700 | 600 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1400 | 1300 | 1200 | 700 | 200 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1000 | 900 | 800 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 2300 | 2300 |
| | | .50 | 2800 | 2200 | 2000 | 1700 | 1700 | 1700 | 1500 | 1500 | 1300 | 1100 | 1100 | 700 |
| | | .10 | 2300 | 1800 | 1600 | 1400 | 1400 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | INCUBATION EXC. | EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1700 | 1000 | 700 | 500 | 300 |
| | | .50 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1000 | 600 | 100 | 0 | 0 |
| | | .10 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 700 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2700 | 2300 | 2300 | 2300 | 2200 | 2200 | 2100 | 1400 | 1200 | 700 | 600 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1400 | 1300 | 1200 | 700 | 300 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1000 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 2300 | 2300 |
| | | .50 | 2900 | 2600 | 2200 | 1900 | 1700 | 1700 | 1700 | 1500 | 1500 | 1100 | 1100 | 800 |
| | | .10 | 2400 | 2200 | 1800 | 1400 | 1400 | 1300 | 1300 | 1000 | 500 | 0 | 0 | 0 |
| 4300 | .90 | .90 | 2900 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1700 | 1200 | 700 | 500 | 300 |
| | | .50 | 2400 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 1200 | 600 | 100 | 0 | 0 |
| | | .10 | 2000 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 800 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2700 | 2300 | 2300 | 2300 | 2200 | 2200 | 2200 | 1600 | 1300 | 800 | 600 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 700 | 300 | 100 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3200 | 3000 | 3000 | 2300 |
| | | .50 | 2900 | 2600 | 2200 | 1900 | 1900 | 1700 | 1700 | 1700 | 1500 | 1100 | 1100 | 1000 |
| | | .10 | 2400 | 2200 | 1800 | 1400 | 1400 | 1400 | 1300 | 1300 | 500 | 0 | 0 | 0 |
| 4400 | .90 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1300 | 700 | 600 | 400 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1400 | 1300 | 1200 | 700 | 100 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1000 | 900 | 800 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2700 | 2400 | 2400 | 2400 | 2200 | 2200 | 2200 | 1700 | 1300 | 1000 | 700 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 700 | 300 | 100 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3600 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3300 | 3000 | 3000 | 2300 |
| | | .50 | 3000 | 2600 | 2400 | 2200 | 1900 | 1700 | 1700 | 1700 | 1500 | 1200 | 1100 | 1100 |
| | | .10 | 2500 | 2200 | 2000 | 1800 | 1400 | 1400 | 1300 | 1300 | 700 | 100 | 0 | 0 |
| 4500 | .90 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1300 | 700 | 600 | 400 |
| | | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1400 | 1300 | 1200 | 700 | 200 | 0 | 0 |
| | | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1000 | 900 | 800 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 2700 | 2400 | 2400 | 2400 | 2300 | 2200 | 2200 | 1900 | 1400 | 1000 | 700 |
| | | .50 | 2600 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 800 | 500 | 100 | 0 |
| | | .10 | 2100 | 1800 | 1400 | 1400 | 1400 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 3600 | 3600 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 2300 |
| | | .50 | 3000 | 3000 | 2600 | 2200 | 1900 | 1900 | 1700 | 1700 | 1500 | 1300 | 1100 | 1100 |
| | | .10 | 2500 | 2500 | 2200 | 1800 | 1400 | 1400 | 1400 | 1300 | 700 | 100 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 .90 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1800 | 1300 | 800 | 600 | 500 |
| | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1300 | 1200 | 700 | 200 | 0 | 0 |
| | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1300 | 900 | 800 | 300 | 0 | 0 | 0 |
| .50 | .90 | 3200 | 2700 | 2500 | 2500 | 2500 | 2300 | 2300 | 2200 | 2000 | 1400 | 1100 | 700 |
| | .50 | 2600 | 2200 | 2000 | 1700 | 1700 | 1700 | 1500 | 1300 | 800 | 600 | 100 | 0 |
| | .10 | 2200 | 1800 | 1600 | 1400 | 1400 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| .10 | .90 | 3600 | 3600 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 2500 |
| | .50 | 3000 | 3000 | 2600 | 2400 | 1900 | 1900 | 1700 | 1700 | 1500 | 1500 | 1100 | 1100 |
| | .10 | 2500 | 2500 | 2200 | 2000 | 1400 | 1400 | 1400 | 1400 | 700 | 100 | 0 | 0 |
| 4700 .90 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1300 | 800 | 600 | 500 |
| | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 700 | 200 | 0 | 0 |
| | .10 | 2000 | 1800 | 1400 | 1400 | 1300 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| .50 | .90 | 3400 | 3100 | 2700 | 2500 | 2500 | 2300 | 2300 | 2200 | 2000 | 1400 | 1300 | 800 |
| | .50 | 2800 | 2600 | 2200 | 1900 | 1700 | 1700 | 1700 | 1400 | 800 | 600 | 100 | 0 |
| | .10 | 2300 | 2200 | 1800 | 1400 | 1400 | 1300 | 1300 | 1000 | 500 | 0 | 0 | 0 |
| .10 | .90 | 3600 | 3600 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 3000 |
| | .50 | 3000 | 3000 | 2600 | 2400 | 1900 | 1900 | 1900 | 1700 | 1500 | 1500 | 1100 | 1100 |
| | .10 | 2500 | 2500 | 2200 | 2100 | 1400 | 1400 | 1400 | 1400 | 800 | 200 | 0 | 0 |
| 4800 .90 | .90 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1400 | 1000 | 700 | 500 |
| | .50 | 2400 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 1300 | 700 | 300 | 0 | 0 |
| | .10 | 2000 | 1800 | 1400 | 1400 | 1400 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| .50 | .90 | 3500 | 3100 | 2700 | 2600 | 2600 | 2500 | 2300 | 2300 | 2000 | 1400 | 1300 | 900 |
| | .50 | 2900 | 2600 | 2200 | 2000 | 1700 | 1700 | 1700 | 1700 | 1000 | 600 | 100 | 0 |
| | .10 | 2400 | 2200 | 1800 | 1600 | 1400 | 1400 | 1300 | 1300 | 600 | 0 | 0 | 0 |
| .10 | .90 | 3600 | 3600 | 3500 | 3500 | 3500 | 3500 | 3400 | 3400 | 3400 | 3000 | 3000 | 3000 |
| | .50 | 3000 | 3000 | 2600 | 2600 | 2000 | 1900 | 1900 | 1900 | 1600 | 1500 | 1100 | 1100 |
| | .10 | 2500 | 2500 | 2200 | 2200 | 1600 | 1400 | 1400 | 1400 | 800 | 200 | 0 | 0 |
| 4900 .90 | .90 | 3200 | 2700 | 2500 | 2200 | 2200 | 2100 | 2000 | 1900 | 1400 | 1000 | 700 | 600 |
| | .50 | 2600 | 2200 | 2000 | 1700 | 1700 | 1700 | 1500 | 1300 | 800 | 300 | 0 | 0 |
| | .10 | 2200 | 1800 | 1600 | 1400 | 1400 | 1300 | 1000 | 900 | 300 | 0 | 0 | 0 |
| .50 | .90 | 3500 | 3100 | 2800 | 2700 | 2600 | 2600 | 2500 | 2300 | 2100 | 1400 | 1400 | 1000 |
| | .50 | 2900 | 2600 | 2400 | 2200 | 1900 | 1700 | 1700 | 1700 | 1000 | 600 | 200 | 100 |
| | .10 | 2400 | 2200 | 2100 | 1800 | 1400 | 1400 | 1300 | 1300 | 700 | 100 | 0 | 0 |
| .10 | .90 | 3900 | 3600 | 3500 | 3500 | 3500 | 3500 | 3400 | 3400 | 3400 | 3000 | 3000 | 3000 |
| | .50 | 3400 | 3000 | 2600 | 2600 | 2200 | 1900 | 1900 | 1900 | 1600 | 1500 | 1100 | 1100 |
| | .10 | 3000 | 2500 | 2300 | 2200 | 1800 | 1400 | 1400 | 1400 | 1000 | 200 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3200 | 3100 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1400 | 1000 | 700 | 600 |
| | | .50 | 2600 | 2600 | 2200 | 1700 | 1700 | 1700 | 1700 | 1400 | 800 | 300 | 0 | 0 |
| | | .10 | 2200 | 2200 | 1800 | 1400 | 1400 | 1300 | 1300 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 3200 | 2900 | 2700 | 2700 | 2700 | 2500 | 2300 | 2100 | 1700 | 1400 | 1100 |
| | | .50 | 3000 | 2600 | 2400 | 2200 | 1900 | 1700 | 1700 | 1700 | 1000 | 600 | 200 | 100 |
| | | .10 | 2500 | 2200 | 2100 | 1800 | 1400 | 1400 | 1400 | 1300 | 700 | 100 | 0 | 0 |
| | .10 | .90 | 4000 | 3600 | 3600 | 3600 | 3600 | 3600 | 3400 | 3400 | 3400 | 3000 | 3000 | 3000 |
| | | .50 | 3500 | 3000 | 3000 | 2600 | 2200 | 1900 | 1900 | 1900 | 1700 | 1500 | 1300 | 1100 |
| | | .10 | 3100 | 2500 | 2500 | 2200 | 1800 | 1400 | 1400 | 1400 | 1200 | 300 | 0 | 0 |
| 5100 | .90 | .90 | 3400 | 3100 | 2700 | 2500 | 2200 | 2200 | 2100 | 2100 | 1400 | 1100 | 700 | 600 |
| | | .50 | 2800 | 2600 | 2200 | 2000 | 1700 | 1700 | 1700 | 1400 | 1000 | 300 | 100 | 0 |
| | | .10 | 2300 | 2200 | 1800 | 1600 | 1400 | 1300 | 1300 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3100 | 3000 | 3000 | 2700 | 2700 | 2500 | 2300 | 1900 | 1400 | 1300 |
| | | .50 | 3000 | 3000 | 2600 | 2400 | 1900 | 1900 | 1700 | 1700 | 1100 | 700 | 400 | 100 |
| | | .10 | 2500 | 2500 | 2200 | 2100 | 1400 | 1400 | 1400 | 1400 | 700 | 200 | 0 | 0 |
| | .10 | .90 | 4000 | 3600 | 3600 | 3600 | 3600 | 3600 | 3400 | 3400 | 3400 | 3100 | 3000 | 3000 |
| | | .50 | 3500 | 3000 | 3000 | 2600 | 2400 | 1900 | 1900 | 1900 | 1700 | 1500 | 1500 | 1100 |
| | | .10 | 3100 | 2500 | 2500 | 2200 | 2100 | 1400 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| 5200 | .90 | .90 | 3500 | 3100 | 2800 | 2700 | 2500 | 2200 | 2100 | 2100 | 1400 | 1300 | 700 | 600 |
| | | .50 | 2900 | 2600 | 2400 | 2200 | 1900 | 1700 | 1700 | 1700 | 1000 | 400 | 100 | 0 |
| | | .10 | 2400 | 2200 | 2100 | 1800 | 1400 | 1400 | 1300 | 1300 | 700 | 100 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3100 | 3000 | 3000 | 3000 | 2800 | 2800 | 2300 | 2000 | 1400 | 1400 |
| | | .50 | 3000 | 3000 | 2600 | 2400 | 2000 | 1900 | 1900 | 1700 | 1200 | 800 | 600 | 100 |
| | | .10 | 2500 | 2500 | 2200 | 2100 | 1600 | 1400 | 1400 | 1400 | 800 | 200 | 0 | 0 |
| | .10 | .90 | 4000 | 3700 | 3700 | 3700 | 3700 | 3700 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 |
| | | .50 | 3500 | 3000 | 3000 | 2600 | 2400 | 1900 | 1900 | 1900 | 1700 | 1500 | 1500 | 1100 |
| | | .10 | 3100 | 2500 | 2500 | 2200 | 2100 | 1400 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| 5300 | .90 | .90 | 3500 | 3100 | 2900 | 2700 | 2500 | 2200 | 2200 | 2200 | 1600 | 1300 | 800 | 600 |
| | | .50 | 2900 | 2600 | 2400 | 2200 | 1900 | 1700 | 1700 | 1700 | 1000 | 500 | 100 | 0 |
| | | .10 | 2400 | 2200 | 2100 | 1800 | 1400 | 1400 | 1400 | 1300 | 700 | 100 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3100 | 3100 | 3000 | 3000 | 3000 | 3000 | 2300 | 2100 | 1700 | 1400 |
| | | .50 | 3000 | 3000 | 2600 | 2600 | 2200 | 1900 | 1900 | 1700 | 1200 | 900 | 600 | 200 |
| | | .10 | 2500 | 2500 | 2200 | 2200 | 1800 | 1400 | 1400 | 1400 | 800 | 200 | 0 | 0 |
| | .10 | .90 | 4400 | 3700 | 3700 | 3700 | 3700 | 3700 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 |
| | | .50 | 3900 | 3100 | 3000 | 3000 | 2500 | 2000 | 1900 | 1900 | 1700 | 1500 | 1500 | 1100 |
| | | .10 | 3500 | 2600 | 2500 | 2500 | 2200 | 1600 | 1400 | 1400 | 1400 | 500 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3600 | 3200 | 3100 | 2800 | 2500 | 2500 | 2200 | 2200 | 1700 | 1300 | 800 | 700 |
| | | .50 | 3000 | 2600 | 2600 | 2400 | 1900 | 1900 | 1700 | 1700 | 1000 | 600 | 100 | 0 |
| | | .10 | 2500 | 2300 | 2200 | 2100 | 1400 | 1400 | 1400 | 1300 | 700 | 100 | 0 | 0 |
| | .50 | .90 | 3900 | 3600 | 3100 | 3100 | 3000 | 3000 | 3000 | 3000 | 2500 | 2300 | 2000 | 1400 |
| | | .50 | 3400 | 3000 | 2600 | 2600 | 2200 | 1900 | 1900 | 1900 | 1300 | 1000 | 600 | 500 |
| | | .10 | 3000 | 2500 | 2300 | 2200 | 1800 | 1400 | 1400 | 1400 | 900 | 200 | 0 | 0 |
| | .10 | .90 | 4900 | 4100 | 3800 | 3800 | 3800 | 3800 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 |
| | | .50 | 3900 | 3600 | 3000 | 3000 | 2600 | 2200 | 1900 | 1900 | 1900 | 1500 | 1500 | 1100 |
| | | .10 | 3500 | 3200 | 2500 | 2500 | 2200 | 1800 | 1400 | 1400 | 1400 | 500 | 0 | 0 |
| 5500 | .90 | .90 | 3600 | 3600 | 3100 | 2800 | 2500 | 2500 | 2300 | 2200 | 1900 | 1400 | 1000 | 700 |
| | | .50 | 3000 | 3000 | 2600 | 2400 | 2000 | 1900 | 1700 | 1700 | 1200 | 600 | 100 | 0 |
| | | .10 | 2500 | 2500 | 2200 | 2100 | 1600 | 1400 | 1400 | 1400 | 800 | 200 | 0 | 0 |
| | .50 | .90 | 4000 | 3600 | 3500 | 3100 | 3000 | 3000 | 3000 | 3000 | 2900 | 2300 | 2000 | 1700 |
| | | .50 | 3500 | 3000 | 2900 | 2600 | 2400 | 1900 | 1900 | 1900 | 1500 | 1100 | 700 | 600 |
| | | .10 | 3100 | 2500 | 2400 | 2200 | 2100 | 1400 | 1400 | 1400 | 1200 | 300 | 0 | 0 |
| | .10 | .90 | 4900 | 4900 | 3800 | 3800 | 3800 | 3800 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 |
| | | .50 | 3900 | 3700 | 3100 | 3000 | 2600 | 2200 | 1900 | 1900 | 1900 | 1500 | 1500 | 1200 |
| | | .10 | 3500 | 3300 | 2500 | 2500 | 2200 | 1800 | 1400 | 1400 | 1400 | 500 | 0 | 0 |
| 5600 | .90 | .90 | 3600 | 3600 | 3100 | 2900 | 2700 | 2500 | 2500 | 2300 | 2000 | 1400 | 1100 | 700 |
| | | .50 | 3000 | 3000 | 2600 | 2500 | 2200 | 1900 | 1900 | 1700 | 1200 | 600 | 100 | 0 |
| | | .10 | 2500 | 2500 | 2200 | 2200 | 1800 | 1400 | 1400 | 1400 | 800 | 200 | 0 | 0 |
| | .50 | .90 | 4000 | 3600 | 3600 | 3400 | 3000 | 3000 | 3000 | 3000 | 3000 | 2300 | 2200 | 2000 |
| | | .50 | 3500 | 3000 | 3000 | 2600 | 2400 | 1900 | 1900 | 1900 | 1700 | 1100 | 800 | 600 |
| | | .10 | 3100 | 2500 | 2500 | 2200 | 2100 | 1400 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| | .10 | .90 | 4900 | 4900 | 4200 | 3800 | 3800 | 3800 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 |
| | | .50 | 4000 | 3700 | 3200 | 3000 | 2600 | 2400 | 2000 | 1900 | 1900 | 1500 | 1500 | 1400 |
| | | .10 | 3600 | 3300 | 2500 | 2500 | 2200 | 2100 | 1400 | 1400 | 1400 | 700 | 0 | 0 |
| 5700 | .90 | .90 | 3900 | 3600 | 3100 | 3100 | 2700 | 2500 | 2500 | 2500 | 2100 | 1400 | 1300 | 800 |
| | | .50 | 3400 | 3000 | 2600 | 2600 | 2200 | 1900 | 1900 | 1900 | 1300 | 700 | 200 | 100 |
| | | .10 | 3000 | 2500 | 2200 | 2200 | 1800 | 1400 | 1400 | 1400 | 900 | 200 | 0 | 0 |
| | .50 | .90 | 4000 | 3600 | 3600 | 3400 | 3400 | 3100 | 3000 | 3000 | 3000 | 2500 | 2300 | 2000 |
| | | .50 | 3500 | 3000 | 3000 | 2600 | 2400 | 2000 | 1900 | 1900 | 1700 | 1100 | 1000 | 600 |
| | | .10 | 3100 | 2500 | 2500 | 2200 | 2100 | 1600 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4200 | 3900 | 3900 | 3600 | 3400 | 3400 | 3400 | 3000 | 3000 |
| | | .50 | 4000 | 3900 | 3700 | 3200 | 2600 | 2400 | 2200 | 2000 | 1900 | 1500 | 1500 | 1500 |
| | | .10 | 3600 | 3500 | 3300 | 2500 | 2200 | 2100 | 1600 | 1400 | 1400 | 700 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 4000 | 3600 | 3100 | 3100 | 2800 | 2500 | 2500 | 2500 | 2200 | 1600 | 1300 | 900 |
| | | .50 | 3500 | 3000 | 2600 | 2600 | 2400 | 1900 | 1900 | 1900 | 1400 | 700 | 300 | 100 |
| | | .10 | 3100 | 2500 | 2300 | 2200 | 2100 | 1400 | 1400 | 1400 | 1000 | 200 | 0 | 0 |
| | .50 | .90 | 4400 | 3600 | 3600 | 3400 | 3400 | 3400 | 3100 | 3000 | 3000 | 2500 | 2300 | 2200 |
| | | .50 | 3900 | 3000 | 3000 | 2600 | 2500 | 2200 | 1900 | 1900 | 1700 | 1100 | 1100 | 700 |
| | | .10 | 3500 | 2500 | 2500 | 2300 | 2200 | 1800 | 1400 | 1400 | 1300 | 500 | 0 | 0 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4200 | 3900 | 3900 | 3600 | 3500 | 3400 | 3400 | 3000 | 3000 |
| | | .50 | 4100 | 3900 | 3700 | 3200 | 3000 | 2500 | 2200 | 2000 | 1900 | 1700 | 1500 | 1500 |
| | | .10 | 3700 | 3500 | 3300 | 2500 | 2300 | 2100 | 1800 | 1400 | 1400 | 700 | 0 | 0 |
| 5900 | .90 | .90 | 4000 | 3600 | 3500 | 3100 | 2800 | 2500 | 2500 | 2500 | 2200 | 1800 | 1400 | 1000 |
| | | .50 | 3500 | 3000 | 2900 | 2600 | 2400 | 1900 | 1900 | 1900 | 1700 | 700 | 300 | 100 |
| | | .10 | 3100 | 2500 | 2400 | 2200 | 2100 | 1400 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| | .50 | .90 | 4400 | 4100 | 3600 | 3600 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 2300 | 2300 |
| | | .50 | 3900 | 3600 | 3000 | 3000 | 2500 | 2200 | 1900 | 1900 | 1700 | 1200 | 1100 | 1000 |
| | | .10 | 3500 | 3200 | 2500 | 2500 | 2200 | 1800 | 1400 | 1400 | 1400 | 500 | 0 | 0 |
| | .10 | .90 | 5300 | 4900 | 4900 | 4200 | 4000 | 4000 | 3900 | 3500 | 3400 | 3400 | 3000 | 3000 |
| | | .50 | 4100 | 4100 | 3700 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1700 | 1500 | 1500 |
| | | .10 | 3700 | 3700 | 3300 | 3300 | 2300 | 2200 | 1800 | 1400 | 1400 | 800 | 100 | 0 |
| 6000 | .90 | .90 | 4000 | 3600 | 3600 | 3100 | 2800 | 2500 | 2500 | 2500 | 2200 | 1900 | 1400 | 1100 |
| | | .50 | 3500 | 3000 | 3000 | 2600 | 2400 | 1900 | 1900 | 1900 | 1700 | 700 | 400 | 100 |
| | | .10 | 3100 | 2500 | 2500 | 2200 | 2100 | 1400 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| | .50 | .90 | 4400 | 4200 | 3600 | 3600 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 2500 | 2300 |
| | | .50 | 3900 | 3700 | 3000 | 3000 | 2600 | 2400 | 1900 | 1900 | 1700 | 1300 | 1100 | 1100 |
| | | .10 | 3500 | 3300 | 2500 | 2500 | 2200 | 2000 | 1400 | 1400 | 1400 | 500 | 0 | 0 |
| | .10 | .90 | 5300 | 4900 | 4900 | 4400 | 4000 | 4000 | 3900 | 3600 | 3400 | 3400 | 3400 | 3000 |
| | | .50 | 4100 | 4100 | 3700 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1700 | 1500 | 1500 |
| | | .10 | 3700 | 3700 | 3300 | 3300 | 2500 | 2200 | 2100 | 1600 | 1400 | 800 | 100 | 0 |
| 6100 | .90 | .90 | 4400 | 3600 | 3600 | 3100 | 2900 | 2500 | 2500 | 2500 | 2300 | 1900 | 1400 | 1200 |
| | | .50 | 3900 | 3000 | 3000 | 2600 | 2500 | 2000 | 1900 | 1900 | 1700 | 800 | 500 | 100 |
| | | .10 | 3500 | 2500 | 2500 | 2300 | 2100 | 1600 | 1400 | 1400 | 1300 | 300 | 0 | 0 |
| | .50 | .90 | 4500 | 4200 | 3600 | 3600 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 2500 | 2300 |
| | | .50 | 4000 | 3700 | 3000 | 3000 | 2600 | 2400 | 2000 | 1900 | 1700 | 1500 | 1100 | 1100 |
| | | .10 | 3600 | 3300 | 2500 | 2500 | 2200 | 2100 | 1600 | 1400 | 1400 | 600 | 0 | 0 |
| | .10 | .90 | 5300 | 4900 | 4900 | 4700 | 4200 | 4000 | 4000 | 3600 | 3400 | 3400 | 3400 | 3000 |
| | | .50 | 4200 | 4200 | 3700 | 3700 | 3200 | 2600 | 2400 | 2200 | 1900 | 1700 | 1500 | 1500 |
| | | .10 | 3800 | 3800 | 3300 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 900 | 100 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4400 | 4100 | 3600 | 3100 | 2900 | 2700 | 2600 | 2500 | 2300 | 2000 | 1400 | 1300 |
| | | .50 | 3900 | 3600 | 3000 | 2600 | 2500 | 2200 | 1900 | 1900 | 1700 | 800 | 600 | 100 |
| | | .10 | 3500 | 3200 | 2500 | 2300 | 2200 | 1800 | 1400 | 1400 | 1400 | 500 | 0 | 0 |
| | .50 | .90 | 4500 | 4400 | 4200 | 3600 | 3400 | 3400 | 3400 | 3400 | 3200 | 3000 | 3000 | 2300 |
| | | .50 | 4000 | 3900 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1900 | 1500 | 1100 | 1100 |
| | | .10 | 3600 | 3500 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 1400 | 700 | 0 | 0 |
| | .10 | .90 | 5400 | 4900 | 4900 | 4700 | 4200 | 4000 | 4000 | 3600 | 3400 | 3400 | 3400 | 3000 |
| | | .50 | 4900 | 4200 | 3700 | 3700 | 3200 | 2600 | 2500 | 2400 | 1900 | 1700 | 1500 | 1500 |
| | | .10 | 4500 | 3800 | 3300 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 1000 | 200 | 0 |
| 6300 | .90 | .90 | 4400 | 4200 | 3600 | 3600 | 3000 | 2700 | 2600 | 2600 | 2300 | 2000 | 1500 | 1400 |
| | | .50 | 3900 | 3700 | 3000 | 3000 | 2600 | 2200 | 1900 | 1900 | 1700 | 900 | 600 | 100 |
| | | .10 | 3500 | 3300 | 2500 | 2500 | 2200 | 1800 | 1400 | 1400 | 1400 | 500 | 0 | 0 |
| | .50 | .90 | 4600 | 4400 | 4200 | 3600 | 3400 | 3400 | 3400 | 3400 | 3200 | 3000 | 3000 | 2500 |
| | | .50 | 4100 | 3900 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1900 | 1500 | 1100 | 1100 |
| | | .10 | 3700 | 3500 | 3300 | 2500 | 2300 | 2100 | 1800 | 1400 | 1400 | 700 | 0 | 0 |
| | .10 | .90 | 5400 | 4900 | 4900 | 4900 | 4200 | 4000 | 4000 | 4000 | 3400 | 3400 | 3400 | 3000 |
| | | .50 | 4900 | 4300 | 3900 | 3700 | 3400 | 2600 | 2500 | 2400 | 2000 | 1900 | 1500 | 1500 |
| | | .10 | 4500 | 3900 | 3500 | 3300 | 2900 | 2200 | 2100 | 2100 | 1400 | 1200 | 200 | 0 |
| 6400 | .90 | .90 | 4500 | 4200 | 3600 | 3600 | 3100 | 2800 | 2700 | 2700 | 2500 | 2100 | 1700 | 1400 |
| | | .50 | 4000 | 3700 | 3000 | 3000 | 2600 | 2400 | 2000 | 1900 | 1700 | 1000 | 600 | 200 |
| | | .10 | 3600 | 3300 | 2500 | 2500 | 2200 | 2100 | 1600 | 1400 | 1400 | 500 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 4200 | 4200 | 3400 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 2500 |
| | | .50 | 4100 | 4100 | 3700 | 3700 | 2600 | 2500 | 2400 | 2000 | 1900 | 1500 | 1300 | 1100 |
| | | .10 | 3700 | 3700 | 3300 | 3300 | 2300 | 2200 | 2100 | 1600 | 1400 | 800 | 0 | 0 |
| | .10 | .90 | 5500 | 5100 | 4900 | 4900 | 4200 | 4100 | 4000 | 4000 | 3400 | 3400 | 3400 | 3000 |
| | | .50 | 5000 | 4600 | 3900 | 3700 | 3700 | 3000 | 2600 | 2400 | 2000 | 1900 | 1500 | 1500 |
| | | .10 | 4600 | 4200 | 3500 | 3300 | 3300 | 2300 | 2200 | 2100 | 1400 | 1300 | 300 | 0 |
| 6500 | .90 | .90 | 4500 | 4400 | 4200 | 3600 | 3100 | 3000 | 2800 | 2700 | 2500 | 2200 | 1900 | 1400 |
| | | .50 | 4000 | 3900 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1700 | 1000 | 600 | 300 |
| | | .10 | 3600 | 3500 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 1400 | 600 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 4200 | 4200 | 3600 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 2800 |
| | | .50 | 4100 | 4100 | 3700 | 3700 | 3000 | 2500 | 2400 | 2200 | 1900 | 1500 | 1400 | 1100 |
| | | .10 | 3700 | 3700 | 3300 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 800 | 100 | 0 |
| | .10 | .90 | 5500 | 5200 | 4900 | 4900 | 4200 | 4100 | 4000 | 4000 | 3400 | 3400 | 3400 | 3000 |
| | | .50 | 5000 | 4700 | 4400 | 3700 | 3700 | 3000 | 2600 | 2400 | 2000 | 1900 | 1500 | 1500 |
| | | .10 | 4600 | 4300 | 4000 | 3300 | 3300 | 2500 | 2200 | 2100 | 1400 | 1300 | 300 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4600 | 4400 | 4200 | 3600 | 3100 | 3000 | 3000 | 3000 | 2500 | 2300 | 2000 | 1400 |
| | | .50 | 4100 | 3900 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1900 | 1100 | 700 | 600 |
| | | .10 | 3700 | 3500 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 1400 | 700 | 0 | 0 |
| | .50 | .90 | 4700 | 4700 | 4200 | 4200 | 3600 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 3000 |
| | | .50 | 4200 | 4200 | 3700 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1500 | 1500 | 1100 |
| | | .10 | 3800 | 3800 | 3300 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 800 | 100 | 0 |
| | .10 | .90 | 5600 | 5200 | 4900 | 4900 | 4200 | 4200 | 4000 | 4000 | 3400 | 3400 | 3400 | 3000 |
| | | .50 | 5100 | 4700 | 4400 | 3900 | 3700 | 3200 | 2600 | 2500 | 2000 | 1900 | 1500 | 1500 |
| | | .10 | 4700 | 4300 | 4000 | 3500 | 3300 | 2500 | 2200 | 2100 | 1400 | 1300 | 300 | 0 |
| 6700 | .90 | .90 | 4600 | 4600 | 4200 | 4200 | 3100 | 3000 | 3000 | 3000 | 2500 | 2300 | 2100 | 1800 |
| | | .50 | 4100 | 4100 | 3700 | 3700 | 2600 | 2500 | 2400 | 2000 | 1900 | 1100 | 800 | 600 |
| | | .10 | 3700 | 3700 | 3300 | 3300 | 2300 | 2200 | 2100 | 1600 | 1400 | 700 | 0 | 0 |
| | .50 | .90 | 5400 | 4700 | 4200 | 4200 | 3600 | 3400 | 3400 | 3400 | 3400 | 3000 | 3000 | 3000 |
| | | .50 | 4900 | 4200 | 3700 | 3700 | 3000 | 2600 | 2400 | 2400 | 1900 | 1500 | 1500 | 1100 |
| | | .10 | 4500 | 3800 | 3300 | 3300 | 2500 | 2200 | 2100 | 2000 | 1400 | 900 | 200 | 0 |
| | .10 | .90 | 5600 | 5300 | 5000 | 4900 | 4200 | 4200 | 4100 | 4000 | 3400 | 3400 | 3400 | 3000 |
| | | .50 | 5100 | 4800 | 4500 | 3900 | 3700 | 3200 | 2600 | 2500 | 2000 | 1900 | 1700 | 1500 |
| | | .10 | 4700 | 4400 | 4100 | 3500 | 3300 | 2500 | 2200 | 2200 | 1400 | 1400 | 300 | 0 |
| 6800 | .90 | .90 | 4600 | 4600 | 4200 | 4200 | 3600 | 3000 | 3000 | 3000 | 2900 | 2500 | 2300 | 2000 |
| | | .50 | 4100 | 4100 | 3700 | 3700 | 3000 | 2500 | 2400 | 2200 | 1900 | 1100 | 1000 | 600 |
| | | .10 | 3700 | 3700 | 3300 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 800 | 0 | 0 |
| | .50 | .90 | 5400 | 4800 | 4400 | 4200 | 4000 | 3500 | 3500 | 3400 | 3400 | 3000 | 3000 | 3000 |
| | | .50 | 4900 | 4300 | 3900 | 3700 | 3400 | 2600 | 2500 | 2400 | 1900 | 1600 | 1500 | 1100 |
| | | .10 | 4500 | 3900 | 3500 | 3300 | 2900 | 2200 | 2200 | 2100 | 1400 | 1200 | 200 | 0 |
| | .10 | .90 | 5700 | 5300 | 5000 | 4900 | 4200 | 4200 | 4200 | 4000 | 3700 | 3400 | 3400 | 3000 |
| | | .50 | 5200 | 4800 | 4500 | 3900 | 3700 | 3700 | 3000 | 2600 | 2100 | 1900 | 1700 | 1500 |
| | | .10 | 4800 | 4400 | 4100 | 3500 | 3300 | 3300 | 2300 | 2200 | 1400 | 1400 | 500 | 0 |
| 6900 | .90 | .90 | 4700 | 4700 | 4200 | 4200 | 3600 | 3000 | 3000 | 3000 | 2900 | 2500 | 2300 | 2000 |
| | | .50 | 4200 | 4200 | 3700 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1200 | 1000 | 600 |
| | | .10 | 3800 | 3800 | 3300 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 800 | 100 | 0 |
| | .50 | .90 | 5500 | 5100 | 4400 | 4200 | 4200 | 3500 | 3500 | 3400 | 3400 | 3100 | 3000 | 3000 |
| | | .50 | 5000 | 4600 | 3900 | 3700 | 3700 | 2600 | 2500 | 2400 | 1900 | 1700 | 1500 | 1200 |
| | | .10 | 4600 | 4200 | 3500 | 3300 | 3300 | 2300 | 2200 | 2100 | 1400 | 1300 | 200 | 0 |
| | .10 | .90 | 5700 | 5300 | 5000 | 4900 | 4200 | 4200 | 4200 | 4000 | 3700 | 3400 | 3400 | 3100 |
| | | .50 | 5200 | 4800 | 4500 | 3900 | 3700 | 3700 | 3000 | 2600 | 2100 | 1900 | 1700 | 1500 |
| | | .10 | 4800 | 4400 | 4100 | 3500 | 3300 | 3300 | 2300 | 2200 | 1400 | 1400 | 500 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JUNE

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5400 | 4700 | 4200 | 4200 | 3600 | 3100 | 3000 | 3000 | 3000 | 2500 | 2300 | 2200 |
| | | .50 | 4900 | 4200 | 3700 | 3700 | 3000 | 2600 | 2400 | 2200 | 1900 | 1300 | 1100 | 700 |
| | | .10 | 4500 | 3800 | 3300 | 3300 | 2500 | 2200 | 2100 | 1800 | 1400 | 900 | 100 | 0 |
| | .50 | .90 | 5500 | 5200 | 4900 | 4200 | 4200 | 3600 | 3600 | 3600 | 3400 | 3400 | 3000 | 3000 |
| | | .50 | 5000 | 4700 | 4400 | 3700 | 3700 | 3000 | 2600 | 2400 | 1900 | 1700 | 1500 | 1500 |
| | | .10 | 4600 | 4300 | 4000 | 3300 | 3300 | 2500 | 2200 | 2100 | 1400 | 1300 | 300 | 0 |
| | .10 | .90 | 5800 | 5700 | 5100 | 4900 | 4300 | 4300 | 4200 | 4200 | 3700 | 3400 | 3400 | 3400 |
| | | .50 | 5300 | 4600 | 4600 | 3900 | 3700 | 3700 | 3000 | 2600 | 2100 | 1900 | 1700 | 1500 |
| | | .10 | 4900 | 4200 | 4200 | 3500 | 3300 | 3300 | 2500 | 2200 | 1400 | 1400 | 500 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 600 | 600 | 500 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .50 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1100 | 1100 | 1100 | 600 | 600 | 500 | 300 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3100 | 3100 | 3100 | 2600 | 2600 | 1900 | 1800 | 1800 | 1200 | 1000 | 600 | 400 |
| | | .50 | 1400 | 1400 | 1400 | 900 | 900 | 600 | 500 | 300 | 200 | 0 | 0 | 0 |
| | | .10 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1500 | .90 | .90 | 700 | 600 | 600 | 500 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .50 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1100 | 1100 | 1100 | 900 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 3200 | 3200 | 2600 | 1900 | 1900 | 1800 | 1500 | 1100 | 700 | 500 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 900 | 700 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1600 | .90 | .90 | 800 | 800 | 600 | 600 | 400 | 300 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1100 | 1100 | 1100 | 1100 | 800 | 600 | 400 | 200 | 0 | 0 |
| | | .50 | 700 | 600 | 600 | 500 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3200 | 3200 | 3200 | 3200 | 2600 | 2600 | 1900 | 1900 | 1700 | 1100 | 900 | 600 |
| | | .50 | 1500 | 1500 | 1500 | 1500 | 900 | 900 | 600 | 600 | 200 | 100 | 0 | 0 |
| | | .10 | 400 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1700 | .90 | .90 | 900 | 800 | 700 | 700 | 500 | 400 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .50 | 500 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1500 | 1100 | 1100 | 1100 | 900 | 800 | 400 | 300 | 0 | 0 |
| | | .50 | 800 | 700 | 600 | 600 | 500 | 300 | 300 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3300 | 3300 | 3300 | 2600 | 2600 | 1900 | 1900 | 1700 | 1100 | 1000 | 700 |
| | | .50 | 1600 | 1600 | 1600 | 1600 | 900 | 900 | 700 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 900 | 900 | 800 | 800 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 500 | 500 | 300 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1500 | 1100 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 0 | 0 |
| | | .50 | 900 | 800 | 600 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3300 | 3300 | 3300 | 3300 | 2600 | 2600 | 2300 | 1900 | 1800 | 1100 | 1100 | 800 |
| | | .50 | 1600 | 1600 | 1600 | 1600 | 900 | 900 | 900 | 700 | 300 | 200 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| 1900 | .90 | .90 | 1000 | 900 | 900 | 900 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .50 | 600 | 600 | 600 | 500 | 400 | 300 | 100 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1500 | 1500 | 1500 | 1200 | 1100 | 1100 | 1100 | 1000 | 600 | 300 | 100 | 0 |
| | | .50 | 900 | 800 | 700 | 600 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 3400 | 3400 | 3400 | 2600 | 2600 | 2600 | 1900 | 1800 | 1200 | 1100 | 1000 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 900 | 900 | 900 | 800 | 400 | 200 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| 2000 | .90 | .90 | 1200 | 1000 | 900 | 900 | 800 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .50 | 800 | 600 | 600 | 600 | 500 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | | .10 | 300 | 200 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 1800 | 1800 | 1500 | 1500 | 1100 | 1100 | 1100 | 1100 | 600 | 400 | 200 | 0 |
| | | .50 | 1000 | 900 | 800 | 600 | 600 | 500 | 500 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3400 | 3400 | 3400 | 3400 | 3200 | 2600 | 2600 | 2600 | 1800 | 1700 | 1100 | 1000 |
| | | .50 | 1700 | 1700 | 1700 | 1700 | 1500 | 900 | 900 | 900 | 500 | 200 | 100 | 0 |
| | | .10 | 1000 | 500 | 500 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| 2100 | .90 | .90 | 1200 | 1200 | 1000 | 900 | 900 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .50 | 800 | 800 | 600 | 600 | 500 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 1800 | 1800 | 1500 | 1200 | 1100 | 1100 | 1100 | 800 | 500 | 300 | 100 |
| | | .50 | 1000 | 900 | 800 | 700 | 600 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 3500 | 3500 | 3400 | 2600 | 2600 | 2600 | 1800 | 1700 | 1100 | 1100 |
| | | .50 | 1800 | 1800 | 1800 | 1800 | 1700 | 900 | 900 | 900 | 600 | 200 | 200 | 0 |
| | | .10 | 1100 | 1000 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 1300 | 1200 | 1000 | 900 | 900 | 800 | 700 | 600 | 300 | 0 | 0 | 0 |
| | | .50 | 900 | 800 | 600 | 600 | 600 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2500 | 1800 | 1800 | 1800 | 1400 | 1100 | 1100 | 1100 | 900 | 500 | 300 | 200 |
| | | .50 | 1100 | 900 | 800 | 800 | 600 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 3500 | 3500 | 3400 | 3200 | 2600 | 2600 | 1900 | 1700 | 1200 | 1100 |
| | | .50 | 1800 | 1800 | 1800 | 1800 | 1700 | 1600 | 1500 | 900 | 600 | 300 | 200 | 100 |
| | | .10 | 1100 | 1100 | 1000 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| 2300 | .90 | .90 | 1300 | 1200 | 1200 | 1000 | 900 | 800 | 800 | 700 | 400 | 100 | 0 | 0 |
| | | .50 | 900 | 900 | 800 | 600 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 1900 | 1800 | 1800 | 1500 | 1200 | 1100 | 1100 | 900 | 600 | 400 | 300 |
| | | .50 | 1100 | 900 | 900 | 800 | 700 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3500 | 3500 | 3500 | 3500 | 3400 | 3400 | 3200 | 2600 | 1900 | 1800 | 1500 | 1100 |
| | | .50 | 1900 | 1800 | 1800 | 1800 | 1700 | 1700 | 1500 | 1500 | 800 | 400 | 200 | 100 |
| | | .10 | 1100 | 1100 | 1000 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 2400 | .90 | .90 | 1500 | 1200 | 1200 | 1100 | 1000 | 900 | 800 | 800 | 500 | 200 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 700 | 600 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2600 | 2600 | 1800 | 1800 | 1700 | 1200 | 1100 | 1100 | 1000 | 600 | 500 | 300 |
| | | .50 | 1200 | 900 | 900 | 800 | 700 | 600 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3600 | 3600 | 3600 | 3600 | 3600 | 3400 | 3400 | 3200 | 1900 | 1800 | 1700 | 1100 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1900 | 1700 | 1700 | 1500 | 900 | 500 | 200 | 200 |
| | | .10 | 1100 | 1100 | 1100 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| 2500 | .90 | .90 | 1500 | 1200 | 1200 | 1200 | 1100 | 900 | 900 | 800 | 500 | 300 | 0 | 0 |
| | | .50 | 1000 | 900 | 800 | 800 | 600 | 600 | 500 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 300 | 300 | 200 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2700 | 2700 | 1900 | 1800 | 1800 | 1500 | 1200 | 1100 | 1100 | 800 | 500 | 300 |
| | | .50 | 1500 | 1000 | 900 | 900 | 800 | 600 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1000 | 500 | 500 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3600 | 3600 | 3600 | 3600 | 3600 | 3400 | 3400 | 3200 | 2600 | 1800 | 1700 | 1100 |
| | | .50 | 1900 | 1900 | 1900 | 1900 | 1900 | 1700 | 1700 | 1600 | 900 | 600 | 200 | 200 |
| | | .10 | 1100 | 1100 | 1100 | 1000 | 900 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 1500 | 1500 | 1200 | 1200 | 1100 | 1000 | 900 | 900 | 600 | 300 | 100 | 0 |
| | | .50 | 1100 | 900 | 900 | 800 | 600 | 600 | 600 | 500 | 100 | 0 | 0 | 0 |
| | | .10 | 500 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2800 | 1900 | 1900 | 1800 | 1700 | 1400 | 1200 | 1100 | 800 | 600 | 400 |
| | | .50 | 1600 | 1500 | 1100 | 900 | 800 | 700 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 1100 | 1000 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3700 | 3700 | 3700 | 3700 | 3700 | 3400 | 3400 | 3200 | 2600 | 1800 | 1700 | 1200 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1700 | 1700 | 1600 | 900 | 600 | 300 | 200 |
| | | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| 2700 | .90 | .90 | 1500 | 1500 | 1200 | 1200 | 1200 | 1100 | 1000 | 900 | 700 | 400 | 200 | 0 |
| | | .50 | 1100 | 900 | 900 | 800 | 700 | 600 | 600 | 600 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 500 | 500 | 300 | 200 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2800 | 2000 | 1900 | 1800 | 1800 | 1500 | 1200 | 1100 | 900 | 600 | 500 |
| | | .50 | 1600 | 1600 | 1500 | 1100 | 900 | 800 | 600 | 600 | 400 | 100 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1000 | 500 | 300 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3700 | 3700 | 3700 | 3700 | 3700 | 3500 | 3400 | 3200 | 2600 | 1800 | 1700 | 1200 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 2000 | 1900 | 1700 | 1600 | 900 | 700 | 400 | 200 |
| | | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 500 | 300 | 100 | 0 | 0 | 0 |
| 2800 | .90 | .90 | 1900 | 1500 | 1200 | 1200 | 1200 | 1100 | 1100 | 1000 | 800 | 500 | 300 | 0 |
| | | .50 | 1500 | 900 | 900 | 900 | 800 | 600 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1000 | 500 | 500 | 400 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2900 | 2000 | 1900 | 1900 | 1800 | 1800 | 1500 | 1100 | 1000 | 700 | 500 |
| | | .50 | 1600 | 1600 | 1500 | 1500 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1000 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3800 | 3800 | 3800 | 3500 | 3500 | 3200 | 2600 | 1900 | 1800 | 1400 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 1900 | 1900 | 1600 | 1200 | 800 | 500 | 200 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 400 | 100 | 0 | 0 | 0 |
| 2900 | .90 | .90 | 2000 | 1900 | 1500 | 1200 | 1200 | 1100 | 1100 | 1100 | 800 | 500 | 300 | 100 |
| | | .50 | 1600 | 1500 | 900 | 900 | 800 | 700 | 600 | 600 | 300 | 0 | 0 | 0 |
| | | .10 | 1100 | 1000 | 500 | 500 | 300 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2900 | 2000 | 2000 | 1900 | 1800 | 1800 | 1700 | 1100 | 1000 | 800 | 600 |
| | | .50 | 1600 | 1600 | 1600 | 1500 | 1200 | 900 | 800 | 700 | 500 | 200 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1100 | 1000 | 500 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3800 | 3800 | 3800 | 3800 | 3800 | 3500 | 3500 | 3200 | 2600 | 1900 | 1800 | 1600 |
| | | .50 | 2100 | 2100 | 2100 | 2100 | 2100 | 1900 | 1900 | 1900 | 1500 | 900 | 600 | 300 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 500 | 100 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 2000 | 2000 | 1900 | 1500 | 1200 | 1200 | 1100 | 1100 | 900 | 600 | 300 | 200 |
| | | .50 | 1600 | 1600 | 1500 | 900 | 800 | 700 | 600 | 600 | 400 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1000 | 500 | 300 | 200 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2900 | 2900 | 2000 | 1900 | 1900 | 1800 | 1800 | 1200 | 1100 | 900 | 600 |
| | | .50 | 1600 | 1600 | 1600 | 1500 | 1300 | 900 | 800 | 700 | 500 | 200 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 3900 | 3900 | 3900 | 3900 | 3900 | 3500 | 3500 | 3500 | 2600 | 1900 | 1800 | 1700 |
| | | .50 | 2200 | 2200 | 2200 | 2200 | 2200 | 2000 | 1900 | 1900 | 1500 | 900 | 600 | 400 |
| | | .10 | 1500 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |
| 3100 | .90 | .90 | 2000 | 2000 | 1900 | 1900 | 1200 | 1200 | 1100 | 1100 | 900 | 600 | 400 | 300 |
| | | .50 | 1600 | 1600 | 1500 | 1500 | 900 | 800 | 700 | 600 | 500 | 0 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1000 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3000 | 3000 | 3000 | 2000 | 1900 | 1900 | 1800 | 1800 | 1200 | 1100 | 900 | 700 |
| | | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 1200 | 900 | 800 | 600 | 200 | 100 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 4200 | 4200 | 3900 | 3900 | 3500 | 3500 | 3200 | 2300 | 1800 | 1800 |
| | | .50 | 2500 | 2500 | 2500 | 2500 | 2200 | 2200 | 2000 | 1900 | 1500 | 900 | 700 | 500 |
| | | .10 | 1500 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |
| 3200 | .90 | .90 | 2000 | 2000 | 2000 | 1900 | 1500 | 1200 | 1200 | 1100 | 1000 | 700 | 500 | 300 |
| | | .50 | 1600 | 1600 | 1600 | 1500 | 900 | 800 | 700 | 600 | 500 | 100 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1100 | 1000 | 500 | 300 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3000 | 3000 | 3000 | 2600 | 2000 | 1900 | 1900 | 1800 | 1500 | 1100 | 1000 | 800 |
| | | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 1300 | 1100 | 900 | 600 | 300 | 100 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 700 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4000 | 4000 | 3200 | 2600 | 1900 | 1800 |
| | | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2300 | 2300 | 1600 | 1200 | 900 | 600 |
| | | .10 | 2000 | 1500 | 1500 | 1500 | 1100 | 1000 | 1000 | 700 | 300 | 0 | 0 | 0 |
| 3300 | .90 | .90 | 2000 | 2000 | 2000 | 1900 | 1700 | 1200 | 1200 | 1200 | 1000 | 700 | 500 | 300 |
| | | .50 | 1600 | 1600 | 1600 | 1500 | 1300 | 900 | 800 | 700 | 500 | 100 | 0 | 0 |
| | | .10 | 1100 | 1100 | 1100 | 1000 | 900 | 500 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 3100 | 2600 | 2400 | 1900 | 1900 | 1900 | 1700 | 1100 | 1000 | 900 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1500 | 1400 | 1200 | 900 | 600 | 300 | 200 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3500 | 2600 | 1900 | 1800 |
| | | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 1900 | 1500 | 900 | 700 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1200 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2400 | 2400 | 2000 | 2000 | 1900 | 1500 | 1200 | 1200 | 1100 | 800 | 600 | 400 |
| | | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 900 | 800 | 800 | 500 | 100 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 300 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3100 | 3100 | 3100 | 2600 | 2600 | 2000 | 1900 | 1900 | 1700 | 1100 | 1100 | 1000 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1600 | 1500 | 1300 | 1200 | 700 | 400 | 200 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3500 | 2700 | 2400 | 1900 |
| | | .50 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 1900 | 1500 | 900 | 900 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 400 | 0 | 0 | 0 |
| 3500 | .90 | .90 | 2500 | 2400 | 2000 | 2000 | 1900 | 1700 | 1500 | 1200 | 1100 | 900 | 600 | 500 |
| | | .50 | 2000 | 2000 | 1600 | 1600 | 1500 | 1300 | 900 | 800 | 600 | 200 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1100 | 1100 | 1000 | 700 | 500 | 300 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 2600 | 2400 | 2000 | 1900 | 1800 | 1200 | 1100 | 1000 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1400 | 1300 | 800 | 500 | 200 | 100 |
| | | .10 | 1500 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3500 | 3200 | 2600 | 1900 |
| | | .50 | 2700 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2000 | 1500 | 1200 | 900 |
| | | .10 | 2200 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| 3600 | .90 | .90 | 2500 | 2400 | 2400 | 2000 | 1900 | 1800 | 1600 | 1500 | 1100 | 900 | 700 | 500 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1200 | 900 | 600 | 200 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3200 | 3200 | 3200 | 3200 | 2600 | 2600 | 2000 | 1900 | 1800 | 1500 | 1100 | 1100 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 1300 | 900 | 500 | 200 | 100 |
| | | .10 | 1600 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4200 | 4200 | 4200 | 4200 | 4200 | 4100 | 3400 | 2600 | 2100 |
| | | .50 | 2900 | 2900 | 2900 | 2500 | 2500 | 2500 | 2500 | 2500 | 2400 | 1900 | 1500 | 900 |
| | | .10 | 2200 | 2000 | 1600 | 1500 | 1500 | 1100 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| 3700 | .90 | .90 | 2600 | 2400 | 2400 | 2000 | 2000 | 1900 | 1800 | 1600 | 1100 | 1000 | 800 | 600 |
| | | .50 | 2000 | 2000 | 2000 | 1600 | 1600 | 1500 | 1300 | 900 | 600 | 300 | 0 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1100 | 1100 | 1000 | 500 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3300 | 2600 | 2600 | 2400 | 2000 | 1800 | 1600 | 1200 | 1100 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1600 | 1600 | 1500 | 1300 | 900 | 600 | 200 | 200 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1100 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 4200 | 4200 | 3500 | 3200 | 2600 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2900 | 2500 | 2500 | 2500 | 2500 | 1900 | 1500 | 1300 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 400 | 100 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 2600 | 2600 | 2400 | 2400 | 2000 | 1900 | 1800 | 1700 | 1200 | 1000 | 800 | 600 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1200 | 600 | 300 | 100 | 0 |
| | | .10 | 1500 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3300 | 3300 | 3300 | 3300 | 2600 | 2600 | 2600 | 2300 | 1800 | 1700 | 1200 | 1100 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1500 | 900 | 600 | 300 | 200 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1200 | 1100 | 1000 | 900 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 4200 | 3500 | 3200 | 2600 |
| | | .50 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2500 | 2500 | 2500 | 1900 | 1900 | 1500 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 500 | 200 | 0 | 0 |
| 3900 | .90 | .90 | 2700 | 2700 | 2400 | 2400 | 2000 | 1900 | 1900 | 1800 | 1200 | 1100 | 900 | 700 |
| | | .50 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 1300 | 700 | 400 | 100 | 0 |
| | | .10 | 1600 | 1500 | 1500 | 1500 | 1100 | 1000 | 900 | 500 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 3400 | 3400 | 3400 | 3400 | 2600 | 2600 | 2600 | 2400 | 1900 | 1700 | 1500 | 1100 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1000 | 600 | 300 | 200 |
| | | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4300 | 4200 | 4200 | 3500 | 3200 |
| | | .50 | 3100 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2600 | 2500 | 2500 | 1900 | 1500 |
| | | .10 | 2300 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 300 | 0 | 0 |
| 4000 | .90 | .90 | 2900 | 2800 | 2400 | 2400 | 2100 | 1900 | 1900 | 1800 | 1400 | 1100 | 1000 | 800 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 1300 | 700 | 400 | 200 | 0 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1100 | 1000 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3400 | 3400 | 3400 | 3400 | 3200 | 2600 | 2600 | 2600 | 1900 | 1800 | 1600 | 1200 |
| | | .50 | 2700 | 2000 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1200 | 700 | 400 | 200 |
| | | .10 | 2200 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 3500 | 3200 |
| | | .50 | 3100 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2500 | 2500 | 1900 | 1700 |
| | | .10 | 2300 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 1100 | 500 | 300 | 0 | 0 |
| 4100 | .90 | .90 | 2900 | 2800 | 2400 | 2400 | 2300 | 2000 | 1900 | 1900 | 1600 | 1100 | 1000 | 800 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1300 | 800 | 500 | 200 | 0 |
| | | .10 | 2000 | 1600 | 1500 | 1500 | 1200 | 1100 | 1000 | 900 | 300 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 3500 | 3500 | 3500 | 3400 | 2600 | 2600 | 2600 | 1900 | 1800 | 1700 | 1400 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1800 | 1700 | 1600 | 1200 | 800 | 500 | 200 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 400 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 3500 | 3500 |
| | | .50 | 3300 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2500 | 2500 | 1900 | 1900 |
| | | .10 | 2500 | 2000 | 1800 | 1600 | 1600 | 1500 | 1200 | 1100 | 500 | 300 | 0 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 2900 | 2900 | 2400 | 2400 | 2400 | 2000 | 1900 | 1900 | 1600 | 1100 | 1000 | 900 |
| | | .50 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1300 | 900 | 500 | 200 | 0 |
| | | .10 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 900 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 3500 | 3500 | 3500 | 3500 | 3400 | 2900 | 2600 | 2000 | 1800 | 1700 | 1600 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1900 | 1700 | 1700 | 1300 | 900 | 600 | 200 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 3500 | 3500 |
| | | .50 | 3400 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2500 | 2500 | 2000 | 1900 |
| | | .10 | 2600 | 2400 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 700 | 300 | 100 | 0 |
| 4300 | .90 | .90 | 3100 | 2900 | 2900 | 2400 | 2400 | 2100 | 2000 | 1900 | 1600 | 1200 | 1100 | 1000 |
| | | .50 | 2700 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1500 | 900 | 600 | 200 | 100 |
| | | .10 | 2200 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 1000 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3500 | 3500 | 3500 | 3500 | 3500 | 3400 | 3200 | 3200 | 2400 | 1800 | 1700 | 1600 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1800 | 1700 | 1500 | 900 | 600 | 300 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4400 | 4200 | 4200 | 3500 |
| | | .50 | 3400 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2700 | 2500 | 2500 | 1900 |
| | | .10 | 2600 | 2400 | 2000 | 1600 | 1600 | 1600 | 1500 | 1500 | 700 | 300 | 100 | 0 |
| 4400 | .90 | .90 | 3100 | 2900 | 2900 | 2400 | 2400 | 2100 | 2000 | 1900 | 1700 | 1200 | 1100 | 1000 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1200 | 600 | 200 | 100 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3600 | 3600 | 3600 | 3400 | 3400 | 3200 | 2500 | 1900 | 1800 | 1700 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1500 | 900 | 700 | 500 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 4200 | 4200 | 3500 |
| | | .50 | 3500 | 3100 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2800 | 2500 | 2500 | 1900 |
| | | .10 | 2700 | 2400 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 900 | 300 | 200 | 0 |
| 4500 | .90 | .90 | 3100 | 3000 | 3000 | 2400 | 2400 | 2300 | 2000 | 1900 | 1800 | 1400 | 1100 | 1000 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 1700 | 1600 | 1500 | 1200 | 600 | 300 | 100 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1200 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3600 | 3600 | 3600 | 3600 | 3600 | 3500 | 3400 | 3400 | 2600 | 1900 | 1800 | 1700 |
| | | .50 | 3100 | 2500 | 2000 | 2000 | 2000 | 2000 | 1900 | 1900 | 1500 | 1200 | 900 | 600 |
| | | .10 | 2300 | 2000 | 1600 | 1600 | 1600 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 3500 |
| | | .50 | 3500 | 3500 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2500 | 2500 | 2000 |
| | | .10 | 2700 | 2700 | 2400 | 2000 | 1600 | 1600 | 1600 | 1500 | 900 | 300 | 300 | 0 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 | .90 | .90 | 3100 | 3000 | 3000 | 2600 | 2400 | 2400 | 2100 | 2000 | 1800 | 1600 | 1100 | 1100 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1600 | 1500 | 1200 | 600 | 300 | 200 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1100 | 1000 | 500 | 0 | 0 | 0 |
| | .50 | .90 | 3700 | 3700 | 3700 | 3700 | 3700 | 3500 | 3400 | 3400 | 2600 | 1900 | 1800 | 1700 |
| | | .50 | 3100 | 2500 | 2300 | 2000 | 2000 | 2000 | 2000 | 2000 | 1500 | 1200 | 900 | 600 |
| | | .10 | 2400 | 2000 | 1800 | 1600 | 1600 | 1500 | 1200 | 1100 | 500 | 200 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 3500 |
| | | .50 | 3500 | 3500 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2500 | 2500 | 2400 |
| | | .10 | 2700 | 2700 | 2400 | 2200 | 1600 | 1600 | 1600 | 1600 | 900 | 300 | 300 | 0 |
| 4700 | .90 | .90 | 3100 | 3100 | 3100 | 2900 | 2600 | 2400 | 2300 | 2100 | 1800 | 1600 | 1200 | 1100 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1600 | 1200 | 700 | 400 | 200 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 3700 | 3700 | 3700 | 3700 | 3700 | 3500 | 3500 | 3400 | 2600 | 2000 | 1800 | 1700 |
| | | .50 | 3300 | 2900 | 2500 | 2400 | 2000 | 2000 | 2000 | 2000 | 1500 | 1200 | 900 | 600 |
| | | .10 | 2500 | 2400 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 700 | 200 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 4200 |
| | | .50 | 3500 | 3500 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 | 2500 | 2500 | 2500 |
| | | .10 | 2700 | 2700 | 2400 | 2300 | 1600 | 1600 | 1600 | 1600 | 1000 | 400 | 300 | 0 |
| 4800 | .90 | .90 | 3100 | 3100 | 3100 | 2900 | 2600 | 2400 | 2400 | 2300 | 1900 | 1600 | 1200 | 1100 |
| | | .50 | 2700 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1600 | 1200 | 800 | 500 | 200 |
| | | .10 | 2200 | 2000 | 1600 | 1600 | 1600 | 1500 | 1200 | 1100 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 3800 | 3800 | 3800 | 3800 | 3800 | 3500 | 3500 | 3500 | 2600 | 2300 | 1900 | 1800 |
| | | .50 | 3400 | 2900 | 2500 | 2400 | 2100 | 2100 | 2000 | 2000 | 1600 | 1300 | 900 | 700 |
| | | .10 | 2600 | 2400 | 2000 | 1800 | 1600 | 1600 | 1500 | 1500 | 800 | 200 | 0 | 0 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4600 | 4600 | 4600 | 4200 | 4200 | 4200 |
| | | .50 | 3500 | 3500 | 3000 | 3000 | 3000 | 3000 | 2900 | 2900 | 2900 | 2500 | 2500 | 2500 |
| | | .10 | 2700 | 2700 | 2400 | 2400 | 1800 | 1600 | 1600 | 1600 | 1000 | 400 | 300 | 200 |
| 4900 | .90 | .90 | 3500 | 3200 | 3200 | 3200 | 2600 | 2500 | 2400 | 2300 | 1900 | 1700 | 1400 | 1100 |
| | | .50 | 3100 | 2500 | 2300 | 2000 | 2000 | 2000 | 1800 | 1600 | 1300 | 800 | 500 | 200 |
| | | .10 | 2400 | 2000 | 1800 | 1600 | 1600 | 1500 | 1200 | 1100 | 500 | 200 | 0 | 0 |
| | .50 | .90 | 3800 | 3800 | 3800 | 3800 | 3800 | 3500 | 3500 | 3500 | 2800 | 2400 | 1900 | 1800 |
| | | .50 | 3400 | 2900 | 2700 | 2500 | 2400 | 2100 | 2100 | 2000 | 1700 | 1300 | 900 | 800 |
| | | .10 | 2600 | 2400 | 2300 | 2000 | 1600 | 1600 | 1500 | 1500 | 900 | 300 | 0 | 0 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4700 | 4700 | 4700 | 4600 | 4600 | 4600 | 4200 | 4200 | 4200 |
| | | .50 | 3700 | 3500 | 3100 | 3000 | 3000 | 3000 | 2900 | 2900 | 2900 | 2500 | 2500 | 2500 |
| | | .10 | 3200 | 2700 | 2500 | 2400 | 2000 | 1600 | 1600 | 1600 | 1200 | 500 | 300 | 300 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 3500 | 3300 | 3200 | 3200 | 2600 | 2600 | 2400 | 2400 | 1900 | 1700 | 1600 | 1100 |
| | | .50 | 3100 | 2900 | 2500 | 2000 | 2000 | 2000 | 2000 | 1700 | 1300 | 900 | 600 | 200 |
| | | .10 | 2400 | 2400 | 2000 | 1600 | 1600 | 1500 | 1500 | 1200 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 3900 | 3900 | 3900 | 3900 | 3900 | 3500 | 3500 | 3500 | 3200 | 2500 | 1900 | 1800 |
| | | .50 | 3500 | 3100 | 2700 | 2500 | 2400 | 2200 | 2200 | 2000 | 1900 | 1500 | 900 | 900 |
| | | .10 | 2700 | 2400 | 2300 | 2000 | 1600 | 1600 | 1600 | 1500 | 900 | 300 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4600 | 4600 | 4600 | 4200 | 4200 | 4200 |
| | | .50 | 3800 | 3500 | 3500 | 3100 | 3100 | 3100 | 2900 | 2900 | 2900 | 2500 | 2500 | 2500 |
| | | .10 | 3300 | 2700 | 2700 | 2400 | 2000 | 1600 | 1600 | 1600 | 1400 | 500 | 300 | 300 |
| 5100 | .90 | .90 | 3700 | 3300 | 3300 | 3300 | 2800 | 2600 | 2600 | 2400 | 1900 | 1800 | 1600 | 1200 |
| | | .50 | 3300 | 2900 | 2500 | 2400 | 2000 | 2000 | 2000 | 1700 | 1300 | 900 | 600 | 200 |
| | | .10 | 2500 | 2400 | 2000 | 1800 | 1600 | 1500 | 1500 | 1200 | 700 | 200 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 4200 | 4200 | 3900 | 3900 | 3500 | 3500 | 3200 | 2600 | 2100 | 1900 |
| | | .50 | 3500 | 3500 | 2900 | 2700 | 2500 | 2400 | 2400 | 2200 | 1900 | 1500 | 1200 | 900 |
| | | .10 | 2700 | 2700 | 2400 | 2300 | 1600 | 1600 | 1600 | 1600 | 900 | 400 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4800 | 4800 | 4800 | 4600 | 4600 | 4600 | 4200 | 4200 | 4200 |
| | | .50 | 3800 | 3500 | 3500 | 3100 | 3100 | 3100 | 2900 | 2900 | 2900 | 2800 | 2500 | 2500 |
| | | .10 | 3300 | 2700 | 2700 | 2400 | 2300 | 1600 | 1600 | 1600 | 1500 | 500 | 300 | 300 |
| 5200 | .90 | .90 | 3800 | 3300 | 3300 | 3300 | 2900 | 2600 | 2600 | 2600 | 2000 | 1800 | 1700 | 1300 |
| | | .50 | 3400 | 2900 | 2700 | 2500 | 2300 | 2000 | 2000 | 2000 | 1300 | 900 | 600 | 300 |
| | | .10 | 2600 | 2400 | 2300 | 2000 | 1600 | 1600 | 1500 | 1500 | 900 | 300 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4000 | 4000 | 3500 | 2600 | 2400 | 1900 |
| | | .50 | 3500 | 3500 | 2900 | 2700 | 2500 | 2500 | 2500 | 2400 | 2000 | 1500 | 1300 | 900 |
| | | .10 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 1600 | 1000 | 400 | 0 | 0 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 4900 | 4600 | 4600 | 4600 | 4500 | 4200 | 4200 |
| | | .50 | 3800 | 3500 | 3500 | 3200 | 3200 | 3200 | 2900 | 2900 | 2900 | 2900 | 2500 | 2500 |
| | | .10 | 3300 | 2700 | 2700 | 2400 | 2300 | 1600 | 1600 | 1600 | 1500 | 600 | 300 | 300 |
| 5300 | .90 | .90 | 3800 | 3400 | 3400 | 3400 | 3000 | 2800 | 2600 | 2600 | 2100 | 1800 | 1700 | 1500 |
| | | .50 | 3400 | 2900 | 2700 | 2500 | 2400 | 2000 | 2000 | 2000 | 1500 | 900 | 600 | 300 |
| | | .10 | 2600 | 2400 | 2300 | 2000 | 1600 | 1600 | 1600 | 1500 | 900 | 300 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3500 | 2800 | 2600 | 2000 |
| | | .50 | 3500 | 3500 | 2900 | 2900 | 2500 | 2500 | 2500 | 2500 | 2000 | 1900 | 1500 | 1000 |
| | | .10 | 2700 | 2700 | 2400 | 2400 | 2000 | 1600 | 1600 | 1600 | 1000 | 400 | 0 | 0 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 4800 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 |
| | | .50 | 4200 | 3600 | 3500 | 3500 | 3200 | 3200 | 2900 | 2900 | 2900 | 2900 | 2500 | 2500 |
| | | .10 | 3700 | 2800 | 2700 | 2700 | 2400 | 1800 | 1600 | 1600 | 1600 | 700 | 300 | 300 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 3900 | 3500 | 3400 | 3400 | 3200 | 2800 | 2800 | 2600 | 2300 | 1800 | 1700 | 1600 |
| | | .50 | 3500 | 3100 | 2900 | 2700 | 2400 | 2300 | 2000 | 2000 | 1500 | 900 | 700 | 400 |
| | | .10 | 2700 | 2500 | 2400 | 2300 | 1600 | 1600 | 1600 | 1500 | 900 | 300 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3500 | 3200 | 2600 | 2400 |
| | | .50 | 3700 | 3500 | 2900 | 2900 | 2500 | 2500 | 2500 | 2500 | 2400 | 1900 | 1500 | 1200 |
| | | .10 | 3200 | 2700 | 2500 | 2400 | 2000 | 1600 | 1600 | 1600 | 1100 | 400 | 0 | 0 |
| | .10 | .90 | 6100 | 5000 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 |
| | | .50 | 4500 | 3900 | 3500 | 3500 | 3300 | 3300 | 2900 | 2900 | 2900 | 2900 | 2500 | 2500 |
| | | .10 | 3700 | 3400 | 2700 | 2700 | 2400 | 2000 | 1600 | 1600 | 1600 | 700 | 300 | 300 |
| 5500 | .90 | .90 | 3900 | 3900 | 3500 | 3500 | 3400 | 3200 | 2800 | 2800 | 2400 | 1900 | 1800 | 1700 |
| | | .50 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2000 | 2000 | 1500 | 1100 | 700 | 500 |
| | | .10 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 1600 | 1000 | 400 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 4200 | 3600 | 3400 | 2800 | 2600 |
| | | .50 | 3800 | 3500 | 3400 | 2900 | 2700 | 2500 | 2500 | 2500 | 2400 | 1900 | 1700 | 1500 |
| | | .10 | 3300 | 2700 | 2600 | 2400 | 2300 | 1600 | 1600 | 1600 | 1400 | 500 | 0 | 0 |
| | .10 | .90 | 6100 | 6100 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 |
| | | .50 | 4500 | 4500 | 3600 | 3500 | 3300 | 3300 | 3000 | 2900 | 2900 | 2900 | 2500 | 2500 |
| | | .10 | 3700 | 3500 | 2700 | 2700 | 2400 | 2000 | 1600 | 1600 | 1600 | 800 | 300 | 300 |
| 5600 | .90 | .90 | 3900 | 3900 | 3500 | 3500 | 3500 | 3400 | 3200 | 2900 | 2600 | 1900 | 1800 | 1700 |
| | | .50 | 3500 | 3500 | 2900 | 2800 | 2500 | 2400 | 2400 | 2000 | 1700 | 1200 | 900 | 600 |
| | | .10 | 2700 | 2700 | 2400 | 2400 | 2000 | 1600 | 1600 | 1600 | 1000 | 400 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 4600 | 4200 | 4200 | 4200 | 4200 | 4200 | 4100 | 3500 | 3200 | 2600 |
| | | .50 | 3800 | 3500 | 3500 | 2900 | 2800 | 2500 | 2500 | 2500 | 2500 | 2000 | 1900 | 1500 |
| | | .10 | 3300 | 2700 | 2700 | 2400 | 2300 | 1600 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| | .10 | .90 | 6100 | 6100 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 |
| | | .50 | 4500 | 4500 | 4000 | 3500 | 3400 | 3300 | 3000 | 3000 | 2900 | 2900 | 2500 | 2500 |
| | | .10 | 3800 | 3500 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 900 | 300 | 300 |
| 5700 | .90 | .90 | 4100 | 3900 | 3500 | 3500 | 3500 | 3400 | 3400 | 3200 | 2600 | 2000 | 1800 | 1700 |
| | | .50 | 3700 | 3500 | 2900 | 2900 | 2500 | 2400 | 2400 | 2300 | 1800 | 1300 | 900 | 600 |
| | | .10 | 3200 | 2700 | 2400 | 2400 | 2000 | 1600 | 1600 | 1600 | 1100 | 400 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 4200 | 4200 | 3500 | 3200 | 2800 |
| | | .50 | 3800 | 3500 | 3500 | 2900 | 2900 | 2900 | 2500 | 2500 | 2500 | 2400 | 1900 | 1700 |
| | | .10 | 3300 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| | .10 | .90 | 6100 | 6100 | 6100 | 5100 | 5100 | 5100 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 |
| | | .50 | 4500 | 4500 | 4500 | 4000 | 3400 | 3400 | 3400 | 3000 | 2900 | 2900 | 2500 | 2500 |
| | | .10 | 3800 | 3700 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1600 | 900 | 400 | 300 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 4200 | 3900 | 3600 | 3600 | 3600 | 3500 | 3400 | 3400 | 2800 | 2300 | 1900 | 1800 |
| | | .50 | 3800 | 3500 | 2900 | 2900 | 2700 | 2400 | 2400 | 2400 | 1900 | 1500 | 900 | 700 |
| | | .10 | 3300 | 2700 | 2500 | 2400 | 2300 | 1600 | 1600 | 1600 | 1200 | 400 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 4200 | 3500 | 3500 | 3200 |
| | | .50 | 4200 | 3500 | 3500 | 2900 | 2900 | 2900 | 2900 | 2700 | 2500 | 2400 | 2000 | 1900 |
| | | .10 | 3700 | 2700 | 2700 | 2500 | 2400 | 2000 | 1600 | 1600 | 1500 | 700 | 200 | 0 |
| | .10 | .90 | 6100 | 6100 | 6100 | 5100 | 5100 | 5100 | 4700 | 4600 | 4600 | 4600 | 4200 | 4200 |
| | | .50 | 4500 | 4500 | 4500 | 4000 | 3500 | 3400 | 3400 | 3100 | 2900 | 2900 | 2500 | 2500 |
| | | .10 | 3900 | 3700 | 3500 | 2700 | 2500 | 2300 | 2000 | 1600 | 1600 | 1000 | 500 | 300 |
| 5900 | .90 | .90 | 4200 | 3900 | 3800 | 3600 | 3600 | 3500 | 3400 | 3400 | 2800 | 2400 | 1900 | 1800 |
| | | .50 | 3800 | 3500 | 3400 | 2900 | 2700 | 2400 | 2400 | 2400 | 2000 | 1500 | 900 | 800 |
| | | .10 | 3300 | 2700 | 2600 | 2400 | 2300 | 1600 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4300 | 4200 | 4200 | 3500 | 3200 |
| | | .50 | 4200 | 3900 | 3500 | 3500 | 2900 | 2900 | 2900 | 2900 | 2500 | 2500 | 2000 | 1900 |
| | | .10 | 3700 | 3400 | 2700 | 2700 | 2400 | 2000 | 1600 | 1600 | 1600 | 700 | 300 | 0 |
| | .10 | .90 | 6500 | 6100 | 6100 | 5200 | 5200 | 5200 | 4700 | 4700 | 4600 | 4600 | 4200 | 4200 |
| | | .50 | 4800 | 4500 | 4500 | 4000 | 3500 | 3500 | 3500 | 3100 | 2900 | 2900 | 2700 | 2500 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2500 | 2400 | 2200 | 1800 | 1600 | 1000 | 500 | 300 |
| 6000 | .90 | .90 | 4200 | 3900 | 3900 | 3700 | 3700 | 3500 | 3500 | 3400 | 2800 | 2500 | 1900 | 1800 |
| | | .50 | 3800 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2400 | 2000 | 1500 | 1000 | 900 |
| | | .10 | 3300 | 2700 | 2700 | 2400 | 2300 | 1600 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| | .50 | .90 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 3500 | 3500 |
| | | .50 | 4200 | 4000 | 3500 | 3500 | 2900 | 2900 | 2900 | 2900 | 2500 | 2500 | 2400 | 1900 |
| | | .10 | 3700 | 3500 | 2700 | 2700 | 2400 | 2200 | 1600 | 1600 | 1600 | 700 | 300 | 0 |
| | .10 | .90 | 6500 | 6100 | 6100 | 5200 | 5200 | 5200 | 4800 | 4800 | 4600 | 4600 | 4400 | 4200 |
| | | .50 | 4800 | 4500 | 4500 | 4200 | 3500 | 3500 | 3500 | 3200 | 2900 | 2900 | 2900 | 2500 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1000 | 500 | 300 |
| 6100 | .90 | .90 | 4600 | 3900 | 3900 | 3700 | 3700 | 3500 | 3500 | 3500 | 2800 | 2600 | 2000 | 1900 |
| | | .50 | 4200 | 3500 | 3500 | 2900 | 2800 | 2400 | 2400 | 2400 | 2000 | 1500 | 1100 | 900 |
| | | .10 | 3700 | 2700 | 2700 | 2500 | 2300 | 1800 | 1600 | 1600 | 1500 | 500 | 0 | 0 |
| | .50 | .90 | 4700 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 3500 | 3500 |
| | | .50 | 4300 | 4000 | 3500 | 3500 | 2900 | 2900 | 2900 | 2900 | 2700 | 2500 | 2400 | 2000 |
| | | .10 | 3800 | 3500 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 800 | 300 | 0 |
| | .10 | .90 | 6500 | 6100 | 6100 | 5200 | 5200 | 5200 | 4800 | 4800 | 4600 | 4600 | 4600 | 4200 |
| | | .50 | 4800 | 4500 | 4500 | 4500 | 4000 | 3500 | 3500 | 3500 | 2900 | 2900 | 2900 | 2500 |
| | | .10 | 4000 | 4000 | 3500 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1200 | 700 | 300 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 4600 | 4300 | 3900 | 3800 | 3800 | 3500 | 3500 | 3500 | 3100 | 2600 | 2300 | 1900 |
| | | .50 | 4200 | 3900 | 3500 | 2900 | 2800 | 2500 | 2400 | 2400 | 2000 | 1600 | 1300 | 900 |
| | | .10 | 3700 | 3400 | 2700 | 2500 | 2400 | 2000 | 1600 | 1600 | 1600 | 700 | 0 | 0 |
| | .50 | .90 | 4700 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 3500 | 3500 |
| | | .50 | 4300 | 4200 | 4000 | 3500 | 2900 | 2900 | 2900 | 2900 | 2700 | 2500 | 2500 | 2000 |
| | | .10 | 3800 | 3700 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1600 | 900 | 300 | 0 |
| | .10 | .90 | 6600 | 6100 | 6100 | 5200 | 5200 | 5200 | 5200 | 4800 | 4600 | 4600 | 4600 | 4200 |
| | | .50 | 5200 | 4500 | 4500 | 4500 | 4000 | 3500 | 3500 | 3500 | 2900 | 2900 | 2900 | 2500 |
| | | .10 | 4700 | 4000 | 3500 | 3500 | 2700 | 2400 | 2300 | 2200 | 1600 | 1300 | 700 | 300 |
| 6300 | .90 | .90 | 4600 | 4400 | 3900 | 3900 | 3800 | 3800 | 3500 | 3500 | 3200 | 2600 | 2400 | 1900 |
| | | .50 | 4200 | 4000 | 3500 | 3500 | 2900 | 2500 | 2400 | 2400 | 2000 | 1700 | 1300 | 900 |
| | | .10 | 3700 | 3500 | 2700 | 2700 | 2400 | 2000 | 1600 | 1600 | 1600 | 700 | 0 | 0 |
| | .50 | .90 | 4800 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4400 | 4200 | 4200 | 3500 |
| | | .50 | 4400 | 4200 | 4000 | 3500 | 2900 | 2900 | 2900 | 2900 | 2900 | 2500 | 2500 | 2400 |
| | | .10 | 3900 | 3700 | 3500 | 2700 | 2500 | 2300 | 2000 | 1600 | 1600 | 900 | 300 | 100 |
| | .10 | .90 | 6600 | 6100 | 6100 | 5300 | 5200 | 5200 | 5200 | 4900 | 4600 | 4600 | 4600 | 4200 |
| | | .50 | 5200 | 4600 | 4500 | 4500 | 4000 | 3500 | 3500 | 3500 | 2900 | 2900 | 2900 | 2500 |
| | | .10 | 4700 | 4100 | 3700 | 3500 | 3100 | 2400 | 2300 | 2300 | 1600 | 1500 | 900 | 300 |
| 6400 | .90 | .90 | 4700 | 4400 | 3900 | 3900 | 3900 | 3900 | 3500 | 3500 | 3200 | 2700 | 2500 | 1900 |
| | | .50 | 4300 | 4000 | 3500 | 3500 | 2900 | 2700 | 2400 | 2400 | 2200 | 1900 | 1500 | 900 |
| | | .10 | 3800 | 3500 | 2700 | 2700 | 2400 | 2300 | 1800 | 1600 | 1600 | 700 | 0 | 0 |
| | .50 | .90 | 4800 | 4800 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 4200 | 4200 | 3500 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 3000 | 2900 | 2900 | 2900 | 2900 | 2500 | 2500 | 2400 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2500 | 2400 | 2300 | 1800 | 1600 | 1000 | 300 | 200 |
| | .10 | .90 | 6700 | 6100 | 6100 | 5700 | 5300 | 5200 | 5200 | 4900 | 4600 | 4600 | 4600 | 4200 |
| | | .50 | 5300 | 4900 | 4500 | 4500 | 4000 | 3700 | 3500 | 3500 | 2900 | 2900 | 2900 | 2500 |
| | | .10 | 4800 | 4400 | 3700 | 3500 | 3500 | 2500 | 2400 | 2300 | 1600 | 1500 | 900 | 300 |
| 6500 | .90 | .90 | 4700 | 4600 | 4400 | 4200 | 4200 | 3900 | 3900 | 3500 | 3200 | 2800 | 2600 | 2300 |
| | | .50 | 4300 | 4200 | 4000 | 3500 | 2900 | 2700 | 2500 | 2400 | 2400 | 1900 | 1500 | 1000 |
| | | .10 | 3800 | 3700 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1600 | 800 | 0 | 0 |
| | .50 | .90 | 4800 | 4800 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 3500 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 3500 | 2900 | 2900 | 2900 | 2900 | 2500 | 2500 | 2500 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1000 | 300 | 300 |
| | .10 | .90 | 6700 | 6100 | 6100 | 5400 | 5300 | 5200 | 5200 | 4900 | 4600 | 4600 | 4600 | 4200 |
| | | .50 | 5300 | 5000 | 4700 | 4500 | 4000 | 3700 | 3500 | 3500 | 2900 | 2900 | 2900 | 2500 |
| | | .10 | 4800 | 4500 | 4200 | 3500 | 3500 | 2700 | 2400 | 2300 | 1600 | 1500 | 900 | 300 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 4800 | 4600 | 4400 | 4200 | 4200 | 4200 | 4000 | 4000 | 3500 | 2800 | 2600 | 2400 |
| | | .50 | 4400 | 4200 | 4000 | 3500 | 2900 | 2700 | 2500 | 2500 | 2400 | 2000 | 1500 | 1300 |
| | | .10 | 3900 | 3700 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1600 | 900 | 0 | 0 |
| | .50 | .90 | 4900 | 4900 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 4000 |
| | | .50 | 4500 | 4500 | 4000 | 4000 | 3500 | 2900 | 2900 | 2900 | 2900 | 2500 | 2500 | 2500 |
| | | .10 | 4000 | 4000 | 3500 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1000 | 300 | 300 |
| | .10 | .90 | 6700 | 6100 | 6100 | 5400 | 5300 | 5200 | 5200 | 4900 | 4600 | 4600 | 4600 | 4200 |
| | | .50 | 5400 | 5000 | 4700 | 4500 | 4000 | 4000 | 3500 | 3500 | 2900 | 2900 | 2900 | 2700 |
| | | .10 | 4900 | 4500 | 4200 | 3700 | 3500 | 2700 | 2400 | 2300 | 1600 | 1600 | 900 | 400 |
| 6700 | .90 | .90 | 4800 | 4800 | 4400 | 4400 | 4200 | 4200 | 4200 | 4200 | 3500 | 3200 | 2800 | 2600 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 2900 | 2800 | 2700 | 2500 | 2400 | 2000 | 1900 | 1500 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2500 | 2400 | 2300 | 1800 | 1600 | 900 | 200 | 0 |
| | .50 | .90 | 5600 | 4900 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 4200 | 4200 |
| | | .50 | 5200 | 4500 | 4000 | 4000 | 3500 | 2900 | 2900 | 2900 | 2900 | 2500 | 2500 | 2500 |
| | | .10 | 4700 | 4000 | 3500 | 3500 | 2700 | 2400 | 2300 | 2200 | 1600 | 1100 | 400 | 300 |
| | .10 | .90 | 6800 | 6100 | 6100 | 5500 | 5300 | 5200 | 5200 | 4900 | 4600 | 4600 | 4600 | 4200 |
| | | .50 | 5400 | 5100 | 4800 | 4500 | 4000 | 4000 | 3700 | 3500 | 3000 | 2900 | 2900 | 2700 |
| | | .10 | 4900 | 4600 | 4300 | 3700 | 3500 | 2700 | 2400 | 2400 | 1600 | 1600 | 1000 | 400 |
| 6800 | .90 | .90 | 4800 | 4800 | 4400 | 4400 | 4200 | 4200 | 4200 | 4200 | 3500 | 3200 | 2800 | 2600 |
| | | .50 | 4400 | 4400 | 4000 | 4000 | 3500 | 2800 | 2700 | 2500 | 2400 | 2300 | 1900 | 1500 |
| | | .10 | 3900 | 3900 | 3500 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1000 | 200 | 0 |
| | .50 | .90 | 5600 | 5000 | 4700 | 4700 | 4700 | 4700 | 4600 | 4600 | 4600 | 4200 | 4200 | 4200 |
| | | .50 | 5200 | 4600 | 4200 | 4000 | 3900 | 3000 | 3000 | 2900 | 2900 | 2700 | 2500 | 2500 |
| | | .10 | 4700 | 4100 | 3700 | 3500 | 3100 | 2400 | 2400 | 2300 | 1600 | 1400 | 500 | 300 |
| | .10 | .90 | 6800 | 6100 | 6100 | 5500 | 5400 | 5200 | 5200 | 4900 | 4600 | 4600 | 4600 | 4200 |
| | | .50 | 5500 | 5100 | 4800 | 4500 | 4000 | 4000 | 3800 | 3500 | 3300 | 2900 | 2900 | 2800 |
| | | .10 | 5000 | 4600 | 4300 | 3700 | 3500 | 3500 | 2500 | 2400 | 1600 | 1600 | 1000 | 500 |
| 6900 | .90 | .90 | 4900 | 4900 | 4400 | 4400 | 4200 | 4200 | 4200 | 4200 | 4100 | 3500 | 3000 | 2800 |
| | | .50 | 4500 | 4500 | 4000 | 4000 | 3500 | 2900 | 2700 | 2500 | 2500 | 2400 | 1900 | 1700 |
| | | .10 | 4000 | 4000 | 3500 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1000 | 300 | 0 |
| | .50 | .90 | 5700 | 5300 | 4700 | 4700 | 4700 | 4700 | 4600 | 4600 | 4600 | 4200 | 4200 | 4200 |
| | | .50 | 5300 | 4900 | 4200 | 4000 | 4000 | 3000 | 3000 | 2900 | 2900 | 2800 | 2500 | 2500 |
| | | .10 | 4800 | 4400 | 3700 | 3500 | 3500 | 2500 | 2400 | 2300 | 1600 | 1500 | 500 | 300 |
| | .10 | .90 | 6800 | 6100 | 6100 | 5500 | 5400 | 5200 | 5200 | 4900 | 4600 | 4600 | 4600 | 4200 |
| | | .50 | 5500 | 5100 | 4800 | 4500 | 4000 | 4000 | 3800 | 3500 | 3300 | 2900 | 2900 | 2900 |
| | | .10 | 5000 | 4600 | 4300 | 3700 | 3500 | 3500 | 2500 | 2400 | 1600 | 1600 | 1000 | 500 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - JULY

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5600 | 4900 | 4600 | 4400 | 4400 | 4200 | 4200 | 4200 | 4200 | 3500 | 3200 | 2800 |
| | | .50 | 5200 | 4500 | 4000 | 4000 | 3500 | 2900 | 2800 | 2700 | 2500 | 2400 | 2000 | 1900 |
| | | .10 | 4700 | 4000 | 3500 | 3500 | 2700 | 2400 | 2300 | 2000 | 1600 | 1100 | 300 | 0 |
| | .50 | .90 | 5700 | 5400 | 5100 | 4800 | 4800 | 4800 | 4600 | 4600 | 4600 | 4400 | 4200 | 4200 |
| | | .50 | 5300 | 5000 | 4700 | 4000 | 4000 | 3500 | 3100 | 3100 | 2900 | 2900 | 2500 | 2500 |
| | | .10 | 4800 | 4500 | 4200 | 3500 | 3500 | 2700 | 2400 | 2300 | 1600 | 1500 | 500 | 300 |
| | .10 | .90 | 6900 | 6100 | 6100 | 5500 | 5500 | 5200 | 5200 | 4900 | 4700 | 4600 | 4600 | 4200 |
| | | .50 | 5600 | 5200 | 4900 | 4500 | 4000 | 4000 | 3900 | 3900 | 3300 | 2900 | 2900 | 2900 |
| | | .10 | 5100 | 4400 | 4400 | 3700 | 3500 | 3500 | 2700 | 2400 | 1600 | 1600 | 1000 | 700 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1400 | .90 | .90 | 1400 | 1400 | 1400 | 1100 | 1000 | 1000 | 900 | 800 | 600 | 300 | 200 | 100 |
| | | .50 | 700 | 600 | 600 | 600 | 400 | 300 | 300 | 200 | 0 | 0 | 0 | 0 |
| | | .10 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2800 | 2200 | 2200 | 2200 | 1700 | 1400 | 1400 | 1100 | 1000 | 900 | 700 |
| | | .50 | 1900 | 1900 | 1400 | 1400 | 1400 | 900 | 700 | 600 | 600 | 200 | 200 | 100 |
| | | .10 | 600 | 600 | 600 | 500 | 400 | 200 | 100 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4400 | 4400 | 4400 | 3900 | 3900 | 3200 | 3000 | 3000 | 2200 | 2100 | 1600 | 1400 |
| | | .50 | 3500 | 3500 | 3500 | 3000 | 3000 | 2300 | 2100 | 2100 | 1400 | 1300 | 900 | 700 |
| | | .10 | 2100 | 2100 | 2100 | 1600 | 1600 | 900 | 900 | 800 | 600 | 100 | 0 | 0 |
| 1500 | .90 | .90 | 1400 | 1400 | 1400 | 1400 | 1100 | 1000 | 1000 | 900 | 600 | 300 | 200 | 200 |
| | | .50 | 700 | 600 | 600 | 600 | 600 | 400 | 300 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 500 | 400 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2800 | 2200 | 2200 | 2200 | 1700 | 1500 | 1400 | 1300 | 1100 | 1000 | 800 |
| | | .50 | 1900 | 1900 | 1400 | 1400 | 1400 | 900 | 900 | 700 | 600 | 300 | 200 | 100 |
| | | .10 | 700 | 700 | 600 | 600 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4500 | 3900 | 3200 | 3200 | 3000 | 2800 | 2200 | 1700 | 1500 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3000 | 2300 | 2300 | 2100 | 1900 | 1400 | 900 | 700 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1600 | 1000 | 900 | 800 | 700 | 200 | 100 | 0 |
| 1600 | .90 | .90 | 1400 | 1400 | 1400 | 1400 | 1400 | 1000 | 1000 | 1000 | 700 | 500 | 300 | 200 |
| | | .50 | 900 | 800 | 600 | 600 | 600 | 500 | 400 | 300 | 100 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 400 | 400 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2800 | 2200 | 2200 | 2200 | 2200 | 1700 | 1500 | 1400 | 1100 | 1000 | 900 |
| | | .50 | 1900 | 1900 | 1400 | 1400 | 1400 | 1400 | 900 | 900 | 600 | 300 | 200 | 200 |
| | | .10 | 800 | 700 | 700 | 600 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4500 | 4500 | 4500 | 4500 | 3900 | 3900 | 3200 | 3200 | 2900 | 2200 | 1700 | 1600 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3000 | 3000 | 2300 | 2300 | 2100 | 1400 | 1000 | 800 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1600 | 1600 | 900 | 900 | 700 | 400 | 100 | 0 |
| 1700 | .90 | .90 | 1400 | 1400 | 1400 | 1400 | 1400 | 1100 | 1000 | 1000 | 700 | 600 | 300 | 200 |
| | | .50 | 1000 | 800 | 800 | 700 | 600 | 600 | 500 | 400 | 200 | 0 | 0 | 0 |
| | | .10 | 600 | 600 | 500 | 400 | 300 | 200 | 100 | 0 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2800 | 2800 | 2200 | 2200 | 2200 | 1700 | 1700 | 1400 | 1100 | 1000 | 900 |
| | | .50 | 1900 | 1900 | 1900 | 1400 | 1400 | 1400 | 1000 | 900 | 600 | 400 | 200 | 200 |
| | | .10 | 1000 | 800 | 700 | 700 | 600 | 500 | 400 | 200 | 0 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 3900 | 3900 | 3200 | 3200 | 2900 | 2200 | 1700 | 1600 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3000 | 3000 | 2300 | 2300 | 2100 | 1400 | 1200 | 900 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 1600 | 1600 | 1000 | 900 | 800 | 400 | 100 | 100 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1800 | .90 | .90 | 2200 | 1400 | 1400 | 1400 | 1400 | 1100 | 1100 | 1000 | 800 | 600 | 400 | 300 |
| | | .50 | 1300 | 1000 | 900 | 800 | 600 | 600 | 600 | 500 | 200 | 0 | 0 | 0 |
| | | .10 | 700 | 700 | 600 | 600 | 400 | 200 | 200 | 100 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2800 | 2800 | 2200 | 2200 | 2200 | 2100 | 1700 | 1400 | 1200 | 1000 | 1000 |
| | | .50 | 1900 | 1900 | 1900 | 1400 | 1400 | 1400 | 1300 | 900 | 600 | 500 | 300 | 200 |
| | | .10 | 1000 | 1000 | 700 | 700 | 600 | 500 | 400 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4600 | 4600 | 4600 | 4600 | 3900 | 3900 | 3600 | 3200 | 2900 | 2200 | 2100 | 1700 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3000 | 3000 | 2700 | 2300 | 2100 | 1400 | 1300 | 900 |
| | | .10 | 2300 | 2300 | 2300 | 2300 | 1600 | 1600 | 1300 | 900 | 800 | 600 | 200 | 100 |
| 1900 | .90 | .90 | 2200 | 1500 | 1400 | 1400 | 1400 | 1400 | 1100 | 1100 | 900 | 700 | 600 | 300 |
| | | .50 | 1300 | 1000 | 900 | 900 | 800 | 600 | 600 | 600 | 300 | 100 | 0 | 0 |
| | | .10 | 700 | 700 | 700 | 600 | 500 | 400 | 200 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2800 | 2800 | 2800 | 2200 | 2200 | 2200 | 2200 | 1700 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 1900 | 1900 | 1900 | 1400 | 1400 | 1400 | 1400 | 1200 | 700 | 600 | 300 | 300 |
| | | .10 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 400 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4700 | 3900 | 3900 | 3900 | 3200 | 3000 | 2200 | 2200 | 1700 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3000 | 3000 | 3000 | 2300 | 2100 | 1500 | 1400 | 1100 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 1600 | 1600 | 1600 | 1000 | 800 | 700 | 400 | 100 |
| 2000 | .90 | .90 | 2200 | 1500 | 1400 | 1400 | 1400 | 1400 | 1300 | 1100 | 1000 | 800 | 600 | 400 |
| | | .50 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 600 | 600 | 300 | 200 | 0 | 0 |
| | | .10 | 1000 | 700 | 700 | 700 | 600 | 400 | 300 | 200 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 2900 | 2900 | 2800 | 2800 | 2200 | 2200 | 2200 | 2100 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 2100 | 2100 | 1900 | 1900 | 1400 | 1400 | 1400 | 1300 | 800 | 600 | 400 | 300 |
| | | .10 | 1100 | 1000 | 1000 | 800 | 700 | 600 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .10 | .90 | 4700 | 4700 | 4700 | 4700 | 4500 | 3900 | 3900 | 3900 | 3000 | 2800 | 2200 | 1800 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3600 | 3000 | 3000 | 3000 | 2100 | 2000 | 1400 | 1200 |
| | | .10 | 2400 | 2400 | 2400 | 2400 | 2200 | 1600 | 1600 | 1600 | 800 | 700 | 500 | 200 |
| 2100 | .90 | .90 | 2200 | 1700 | 1500 | 1500 | 1400 | 1400 | 1400 | 1200 | 1000 | 900 | 600 | 600 |
| | | .50 | 1300 | 1300 | 1100 | 1000 | 900 | 800 | 700 | 600 | 400 | 200 | 0 | 0 |
| | | .10 | 1000 | 1000 | 700 | 700 | 600 | 500 | 400 | 300 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3800 | 2900 | 2900 | 2800 | 2200 | 2200 | 2200 | 2200 | 1400 | 1300 | 1100 | 1000 |
| | | .50 | 2900 | 2100 | 2100 | 1900 | 1400 | 1400 | 1400 | 1400 | 900 | 600 | 400 | 400 |
| | | .10 | 1500 | 1000 | 1000 | 800 | 700 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4800 | 4700 | 3900 | 3900 | 3900 | 3000 | 2900 | 2200 | 2100 |
| | | .50 | 3900 | 3900 | 3900 | 3900 | 3800 | 3000 | 3000 | 3000 | 2100 | 2100 | 1400 | 1300 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2400 | 1600 | 1600 | 1600 | 800 | 700 | 600 | 400 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2200 | .90 | .90 | 2200 | 1700 | 1700 | 1500 | 1400 | 1400 | 1400 | 1400 | 1000 | 900 | 700 | 600 |
| | | .50 | 1400 | 1300 | 1100 | 1000 | 900 | 800 | 800 | 700 | 600 | 200 | 100 | 0 |
| | | .10 | 1000 | 1000 | 800 | 700 | 700 | 600 | 400 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3800 | 2900 | 2900 | 2900 | 2500 | 2200 | 2200 | 2200 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 2900 | 2100 | 2100 | 2100 | 1700 | 1400 | 1400 | 1400 | 900 | 600 | 600 | 400 |
| | | .10 | 1500 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 300 | 100 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4800 | 4700 | 4500 | 3900 | 3900 | 3200 | 2900 | 2200 | 2200 |
| | | .50 | 3900 | 3900 | 3900 | 3900 | 3800 | 3600 | 3000 | 3000 | 2300 | 2100 | 1400 | 1400 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2400 | 2200 | 1700 | 1600 | 900 | 800 | 700 | 400 |
| 2300 | .90 | .90 | 2200 | 2200 | 1700 | 1700 | 1500 | 1400 | 1400 | 1400 | 1100 | 900 | 800 | 600 |
| | | .50 | 1400 | 1400 | 1300 | 1100 | 900 | 900 | 800 | 800 | 600 | 300 | 200 | 0 |
| | | .10 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 500 | 400 | 0 | 0 | 0 | 0 |
| | .50 | .90 | 3900 | 3200 | 2900 | 2900 | 2800 | 2200 | 2200 | 2200 | 1700 | 1400 | 1300 | 1100 |
| | | .50 | 3000 | 2300 | 2100 | 2100 | 1900 | 1400 | 1400 | 1400 | 1000 | 700 | 600 | 400 |
| | | .10 | 1600 | 1200 | 1000 | 1000 | 800 | 700 | 700 | 700 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 4800 | 4800 | 4800 | 4800 | 4700 | 4700 | 4500 | 3900 | 3200 | 2900 | 2500 | 2200 |
| | | .50 | 3900 | 3900 | 3900 | 3900 | 3800 | 3800 | 3600 | 3000 | 2300 | 2100 | 1800 | 1400 |
| | | .10 | 2500 | 2500 | 2500 | 2500 | 2400 | 2400 | 2200 | 1800 | 1000 | 800 | 700 | 500 |
| 2400 | .90 | .90 | 2800 | 2200 | 2200 | 1700 | 1500 | 1400 | 1400 | 1400 | 1100 | 1000 | 900 | 700 |
| | | .50 | 1900 | 1400 | 1400 | 1300 | 1100 | 900 | 900 | 800 | 600 | 300 | 200 | 100 |
| | | .10 | 1100 | 1000 | 1000 | 800 | 700 | 700 | 600 | 500 | 100 | 0 | 0 | 0 |
| | .50 | .90 | 3900 | 3900 | 2900 | 2900 | 2800 | 2200 | 2200 | 2200 | 1700 | 1400 | 1300 | 1100 |
| | | .50 | 3000 | 3000 | 2100 | 2100 | 2000 | 1400 | 1400 | 1400 | 1100 | 800 | 600 | 500 |
| | | .10 | 1600 | 1600 | 1000 | 1000 | 900 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 4700 | 4700 | 4500 | 3200 | 2900 | 2800 | 2200 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 4000 | 3800 | 3800 | 3600 | 2300 | 2100 | 2000 | 1400 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2600 | 2400 | 2400 | 2200 | 1500 | 800 | 700 | 600 |
| 2500 | .90 | .90 | 2800 | 2200 | 2200 | 2200 | 1700 | 1500 | 1400 | 1400 | 1100 | 1000 | 900 | 800 |
| | | .50 | 1900 | 1400 | 1400 | 1400 | 1200 | 1000 | 900 | 900 | 600 | 400 | 200 | 100 |
| | | .10 | 1100 | 1000 | 1000 | 1000 | 700 | 700 | 600 | 600 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 4000 | 4000 | 3200 | 2900 | 2900 | 2800 | 2200 | 2200 | 1700 | 1400 | 1400 | 1200 |
| | | .50 | 3100 | 3100 | 2300 | 2100 | 2100 | 1900 | 1400 | 1400 | 1300 | 900 | 600 | 600 |
| | | .10 | 1700 | 1700 | 1000 | 1000 | 1000 | 800 | 800 | 700 | 500 | 200 | 0 | 0 |
| | .10 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 4700 | 4700 | 4500 | 3900 | 3000 | 2800 | 2200 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 4000 | 3800 | 3800 | 3600 | 3000 | 2100 | 2000 | 1400 |
| | | .10 | 2600 | 2600 | 2600 | 2600 | 2600 | 2400 | 2400 | 2200 | 1600 | 800 | 700 | 700 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | .90 | .90 | 2800 | 2800 | 2200 | 2200 | 1700 | 1500 | 1500 | 1400 | 1300 | 1000 | 1000 | 800 |
| | | .50 | 1900 | 1900 | 1400 | 1400 | 1300 | 1100 | 1000 | 900 | 700 | 600 | 300 | 200 |
| | | .10 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 600 | 200 | 0 | 0 | 0 |
| | .50 | .90 | 4100 | 4100 | 3200 | 3200 | 2900 | 2800 | 2200 | 2200 | 2100 | 1400 | 1400 | 1300 |
| | | .50 | 3200 | 3200 | 2300 | 2300 | 2100 | 2000 | 1700 | 1400 | 1300 | 900 | 700 | 600 |
| | | .10 | 1800 | 1800 | 1700 | 1000 | 1000 | 800 | 800 | 800 | 600 | 200 | 100 | 0 |
| | .10 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 4700 | 4700 | 4500 | 3900 | 2900 | 2800 | 2200 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 4100 | 3800 | 3800 | 3600 | 3000 | 2100 | 2000 | 1400 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2700 | 2400 | 2400 | 2200 | 1600 | 900 | 800 | 700 |
| 2700 | .90 | .90 | 2800 | 2800 | 2200 | 2200 | 2200 | 1700 | 1500 | 1500 | 1400 | 1100 | 1000 | 900 |
| | | .50 | 1900 | 1900 | 1400 | 1400 | 1400 | 1200 | 1100 | 1000 | 800 | 600 | 300 | 200 |
| | | .10 | 1200 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 4100 | 4100 | 3200 | 3200 | 2900 | 2900 | 2800 | 2200 | 2200 | 1500 | 1400 | 1400 |
| | | .50 | 3200 | 3200 | 2300 | 2300 | 2100 | 2100 | 1900 | 1400 | 1400 | 900 | 800 | 600 |
| | | .10 | 1800 | 1800 | 1800 | 1700 | 1000 | 1000 | 800 | 800 | 600 | 300 | 100 | 0 |
| | .10 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 4700 | 4600 | 4500 | 3900 | 2900 | 2800 | 2200 |
| | | .50 | 4100 | 4100 | 4100 | 4100 | 4100 | 3800 | 3800 | 3600 | 3000 | 2100 | 2000 | 1400 |
| | | .10 | 2700 | 2700 | 2700 | 2700 | 2700 | 2500 | 2400 | 2200 | 1600 | 900 | 800 | 700 |
| 2800 | .90 | .90 | 2800 | 2800 | 2200 | 2200 | 2200 | 1700 | 1700 | 1500 | 1400 | 1100 | 1100 | 1000 |
| | | .50 | 2000 | 1900 | 1400 | 1400 | 1400 | 1300 | 1200 | 1100 | 800 | 600 | 400 | 200 |
| | | .10 | 1700 | 1000 | 1000 | 1000 | 1000 | 700 | 700 | 700 | 400 | 0 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2500 | 2200 | 1600 | 1500 | 1400 |
| | | .50 | 3300 | 3300 | 2300 | 2300 | 2100 | 2100 | 2000 | 1900 | 1400 | 1100 | 900 | 700 |
| | | .10 | 1900 | 1900 | 1800 | 1700 | 1000 | 1000 | 900 | 800 | 700 | 400 | 100 | 0 |
| | .10 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 4700 | 4600 | 4500 | 3900 | 2900 | 2800 | 2200 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 4200 | 3800 | 3800 | 3600 | 3000 | 2100 | 2100 | 1700 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2800 | 2500 | 2500 | 2200 | 1600 | 1000 | 800 | 700 |
| 2900 | .90 | .90 | 2800 | 2800 | 2200 | 2200 | 2200 | 2200 | 1700 | 1600 | 1400 | 1100 | 1100 | 1000 |
| | | .50 | 2100 | 2000 | 1900 | 1400 | 1400 | 1400 | 1300 | 1200 | 900 | 600 | 500 | 300 |
| | | .10 | 1800 | 1700 | 1000 | 1000 | 1000 | 800 | 700 | 700 | 400 | 100 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 3300 | 3200 | 3000 | 2900 | 2900 | 2800 | 2200 | 1700 | 1500 | 1400 |
| | | .50 | 3300 | 3300 | 2400 | 2300 | 2100 | 2100 | 2100 | 2000 | 1400 | 1100 | 900 | 700 |
| | | .10 | 1900 | 1900 | 1800 | 1800 | 1400 | 1000 | 1000 | 800 | 700 | 400 | 100 | 100 |
| | .10 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 4600 | 4600 | 4500 | 3900 | 3200 | 2900 | 2300 |
| | | .50 | 4200 | 4200 | 4200 | 4200 | 4200 | 3800 | 3800 | 3600 | 3000 | 2300 | 2100 | 1700 |
| | | .10 | 2800 | 2800 | 2800 | 2800 | 2800 | 2500 | 2500 | 2200 | 1700 | 1300 | 800 | 800 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3000 | .90 | .90 | 2800 | 2800 | 2300 | 2200 | 2200 | 2200 | 1800 | 1700 | 1400 | 1200 | 1100 | 1000 |
| | | .50 | 2100 | 2100 | 2000 | 1900 | 1400 | 1400 | 1300 | 1200 | 900 | 700 | 600 | 300 |
| | | .10 | 1800 | 1800 | 1700 | 1000 | 1000 | 800 | 700 | 700 | 500 | 100 | 0 | 0 |
| | .50 | .90 | 4200 | 4200 | 4200 | 3200 | 3200 | 2900 | 2900 | 2800 | 2200 | 1700 | 1500 | 1400 |
| | | .50 | 3300 | 3300 | 3300 | 2300 | 2300 | 2100 | 2100 | 2100 | 1400 | 1200 | 900 | 800 |
| | | .10 | 1900 | 1900 | 1900 | 1800 | 1700 | 1000 | 1000 | 900 | 700 | 500 | 200 | 100 |
| | .10 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 4600 | 4600 | 4600 | 3900 | 3200 | 2900 | 2500 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4300 | 3800 | 3800 | 3800 | 3000 | 2300 | 2100 | 1900 |
| | | .10 | 2900 | 2900 | 2900 | 2900 | 2900 | 2500 | 2500 | 2500 | 1800 | 1400 | 900 | 800 |
| 3100 | .90 | .90 | 2800 | 2800 | 2800 | 2300 | 2200 | 2200 | 2200 | 1700 | 1400 | 1300 | 1100 | 1100 |
| | | .50 | 2100 | 2100 | 2000 | 2000 | 1400 | 1400 | 1400 | 1300 | 900 | 700 | 600 | 400 |
| | | .10 | 1800 | 1800 | 1700 | 1700 | 1000 | 1000 | 800 | 700 | 600 | 200 | 0 | 0 |
| | .50 | .90 | 4300 | 4300 | 4300 | 3200 | 3200 | 2900 | 2900 | 2900 | 2200 | 1800 | 1600 | 1500 |
| | | .50 | 3400 | 3400 | 3400 | 2300 | 2300 | 2100 | 2100 | 2100 | 1400 | 1300 | 1000 | 900 |
| | | .10 | 2200 | 2200 | 2000 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 500 | 300 | 100 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5200 | 5200 | 4600 | 4600 | 4500 | 3200 | 2900 | 2700 |
| | | .50 | 4600 | 4600 | 4600 | 4600 | 4300 | 4300 | 3800 | 3800 | 3600 | 2600 | 2100 | 2000 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 2900 | 2900 | 2500 | 2500 | 2200 | 1600 | 1000 | 800 |
| 3200 | .90 | .90 | 2800 | 2800 | 2800 | 2300 | 2200 | 2200 | 2200 | 2100 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 2100 | 2100 | 2100 | 2000 | 1900 | 1400 | 1400 | 1400 | 1100 | 800 | 600 | 500 |
| | | .10 | 1800 | 1800 | 1800 | 1700 | 1000 | 1000 | 800 | 800 | 600 | 200 | 0 | 0 |
| | .50 | .90 | 4300 | 4300 | 4300 | 3900 | 3200 | 3000 | 2900 | 2900 | 2200 | 2100 | 1700 | 1600 |
| | | .50 | 3400 | 3400 | 3400 | 3000 | 2300 | 2100 | 2100 | 2100 | 1700 | 1300 | 1100 | 900 |
| | | .10 | 2200 | 2200 | 2000 | 2000 | 1700 | 1600 | 1300 | 1000 | 800 | 600 | 400 | 100 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5300 | 5300 | 4500 | 3900 | 2900 | 2900 |
| | | .50 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4400 | 4400 | 3600 | 3000 | 2100 | 2100 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3000 | 3000 | 2200 | 1600 | 1300 | 900 |
| 3300 | .90 | .90 | 2900 | 2900 | 2800 | 2800 | 2200 | 2200 | 2200 | 2200 | 1500 | 1400 | 1200 | 1100 |
| | | .50 | 2100 | 2100 | 2100 | 2000 | 1900 | 1400 | 1400 | 1400 | 1100 | 800 | 600 | 600 |
| | | .10 | 1800 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 800 | 600 | 200 | 100 | 0 |
| | .50 | .90 | 4400 | 4400 | 4400 | 3900 | 3500 | 3200 | 3000 | 2900 | 2300 | 2200 | 1700 | 1600 |
| | | .50 | 3500 | 3500 | 3500 | 3000 | 2600 | 2300 | 2100 | 2100 | 1900 | 1400 | 1200 | 1000 |
| | | .10 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1400 | 1300 | 800 | 700 | 400 | 200 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4600 | 3900 | 3200 | 2900 |
| | | .50 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3800 | 3000 | 2300 | 2100 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2500 | 1700 | 1400 | 1000 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3400 | .90 | .90 | 2900 | 2900 | 2900 | 2800 | 2300 | 2200 | 2200 | 2200 | 1700 | 1400 | 1200 | 1100 |
| | | .50 | 2500 | 2500 | 2100 | 2100 | 2000 | 1800 | 1400 | 1400 | 1200 | 900 | 700 | 600 |
| | | .10 | 2200 | 2200 | 1800 | 1800 | 1700 | 1000 | 1000 | 1000 | 700 | 300 | 100 | 0 |
| | .50 | .90 | 4400 | 4400 | 4400 | 3900 | 3900 | 3200 | 3000 | 3000 | 2800 | 2200 | 1800 | 1600 |
| | | .50 | 3500 | 3500 | 3500 | 3000 | 3000 | 2300 | 2300 | 2100 | 2000 | 1400 | 1300 | 1100 |
| | | .10 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1600 | 1400 | 900 | 700 | 500 | 300 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4600 | 3900 | 3400 | 2900 |
| | | .50 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3800 | 3000 | 2600 | 2100 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2500 | 2200 | 1600 | 1300 |
| 3500 | .90 | .90 | 3800 | 2900 | 2900 | 2900 | 2700 | 2200 | 2200 | 2200 | 1700 | 1400 | 1300 | 1200 |
| | | .50 | 2900 | 2500 | 2100 | 2100 | 2100 | 1900 | 1700 | 1400 | 1300 | 900 | 700 | 600 |
| | | .10 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1000 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | .90 | 4500 | 4500 | 4500 | 4500 | 3900 | 3200 | 3200 | 3000 | 2900 | 2200 | 2000 | 1700 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3000 | 2500 | 2300 | 2200 | 2100 | 1400 | 1300 | 1100 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1600 | 1600 | 1000 | 700 | 600 | 400 |
| | .10 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4600 | 4500 | 3900 | 3000 |
| | | .50 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3800 | 3600 | 3000 | 2300 |
| | | .10 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2500 | 2200 | 1600 | 1300 |
| 3600 | .90 | .90 | 3800 | 2900 | 2900 | 2900 | 2800 | 2300 | 2200 | 2200 | 1800 | 1400 | 1400 | 1300 |
| | | .50 | 2900 | 2500 | 2500 | 2100 | 2100 | 2000 | 1900 | 1700 | 1300 | 1000 | 800 | 600 |
| | | .10 | 2200 | 2200 | 2200 | 1800 | 1700 | 1400 | 1300 | 1000 | 700 | 400 | 100 | 0 |
| | .50 | .90 | 4500 | 4500 | 4500 | 4500 | 3900 | 3900 | 3200 | 3200 | 2900 | 2200 | 2100 | 1700 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3000 | 3000 | 2300 | 2300 | 2100 | 1700 | 1400 | 1200 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1600 | 1000 | 800 | 700 | 400 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 4600 | 3900 | 3200 |
| | | .50 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 3800 | 3000 | 2300 |
| | | .10 | 3600 | 3600 | 3600 | 3200 | 3200 | 3200 | 3200 | 3200 | 3100 | 2400 | 1800 | 1600 |
| 3700 | .90 | .90 | 3900 | 3200 | 2900 | 2900 | 2800 | 2500 | 2200 | 2200 | 2100 | 1500 | 1400 | 1300 |
| | | .50 | 3000 | 2500 | 2500 | 2300 | 2100 | 2000 | 2000 | 1800 | 1400 | 1100 | 900 | 700 |
| | | .10 | 2200 | 2200 | 2200 | 1800 | 1800 | 1700 | 1400 | 1000 | 700 | 500 | 200 | 100 |
| | .50 | .90 | 4600 | 4600 | 4600 | 4600 | 3900 | 3900 | 3200 | 3200 | 2900 | 2200 | 2200 | 1800 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3000 | 3000 | 2500 | 2300 | 2100 | 1800 | 1400 | 1300 |
| | | .10 | 2700 | 2300 | 2300 | 2300 | 2200 | 1800 | 1700 | 1600 | 1200 | 800 | 700 | 500 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 5500 | 5500 | 4600 | 4500 | 3900 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 3800 | 3600 | 3000 |
| | | .10 | 3600 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 3200 | 3200 | 2500 | 2200 | 1600 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3800 | .90 | .90 | 3900 | 3900 | 2900 | 2900 | 2900 | 2700 | 2300 | 2200 | 2200 | 1600 | 1400 | 1400 |
| | | .50 | 3000 | 3000 | 2500 | 2500 | 2100 | 2100 | 2000 | 1900 | 1400 | 1200 | 900 | 800 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1400 | 1300 | 800 | 500 | 300 | 100 |
| | .50 | .90 | 4600 | 4600 | 4600 | 4600 | 3900 | 3900 | 3600 | 3200 | 2900 | 2500 | 2200 | 2000 |
| | | .50 | 3700 | 3700 | 3700 | 3700 | 3000 | 3000 | 2700 | 2300 | 2100 | 2000 | 1400 | 1300 |
| | | .10 | 2700 | 2300 | 2300 | 2300 | 2200 | 1800 | 1700 | 1700 | 1300 | 800 | 700 | 500 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 5500 | 4600 | 4500 | 3900 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 3800 | 3600 | 3000 |
| | | .10 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 3200 | 2500 | 2200 | 1800 |
| 3900 | .90 | .90 | 4000 | 4000 | 3200 | 2900 | 2900 | 2800 | 2500 | 2300 | 2200 | 1700 | 1400 | 1400 |
| | | .50 | 3100 | 3100 | 2500 | 2500 | 2200 | 2100 | 2100 | 2000 | 1400 | 1200 | 1000 | 800 |
| | | .10 | 2200 | 2200 | 2200 | 2200 | 1800 | 1700 | 1500 | 1400 | 800 | 600 | 300 | 100 |
| | .50 | .90 | 4700 | 4700 | 4700 | 4700 | 3900 | 3900 | 3900 | 3200 | 3000 | 2800 | 2200 | 2100 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3000 | 3000 | 3000 | 2500 | 2100 | 2100 | 1700 | 1400 |
| | | .10 | 2700 | 2400 | 2400 | 2400 | 2200 | 1900 | 1800 | 1700 | 1300 | 900 | 800 | 700 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5600 | 5500 | 5500 | 4600 | 4500 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4700 | 4600 | 4600 | 3800 | 3600 |
| | | .10 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3300 | 3200 | 3200 | 2500 | 2200 |
| 4000 | .90 | .90 | 4100 | 4100 | 3200 | 3200 | 2900 | 2800 | 2700 | 2500 | 2200 | 1700 | 1500 | 1400 |
| | | .50 | 3200 | 3200 | 2500 | 2500 | 2300 | 2100 | 2100 | 2000 | 1400 | 1300 | 1100 | 900 |
| | | .10 | 2700 | 2200 | 2200 | 2200 | 1800 | 1700 | 1700 | 1400 | 1000 | 600 | 400 | 100 |
| | .50 | .90 | 4700 | 4700 | 4700 | 4700 | 4500 | 3900 | 3900 | 3900 | 3000 | 2900 | 2200 | 2200 |
| | | .50 | 3800 | 3800 | 3800 | 3800 | 3600 | 3000 | 3000 | 3000 | 2100 | 2100 | 1700 | 1400 |
| | | .10 | 2900 | 2400 | 2400 | 2400 | 2200 | 2200 | 1800 | 1700 | 1400 | 900 | 800 | 700 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 4600 | 4500 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 3800 | 3600 |
| | | .10 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 2500 | 2200 |
| 4100 | .90 | .90 | 4100 | 4100 | 3200 | 3200 | 2900 | 2900 | 2800 | 2700 | 2200 | 1800 | 1600 | 1400 |
| | | .50 | 3200 | 3200 | 2500 | 2500 | 2300 | 2100 | 2100 | 2100 | 1700 | 1300 | 1100 | 900 |
| | | .10 | 2700 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1400 | 1000 | 700 | 400 | 200 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4800 | 4700 | 3900 | 3900 | 3900 | 3000 | 2900 | 2500 | 2200 |
| | | .50 | 3900 | 3900 | 3900 | 3900 | 3800 | 3000 | 3000 | 3000 | 2300 | 2100 | 2000 | 1600 |
| | | .10 | 2900 | 2700 | 2500 | 2500 | 2400 | 2200 | 2200 | 1900 | 1600 | 1000 | 800 | 700 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 4600 | 4600 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 3800 | 3800 |
| | | .10 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 2500 | 2500 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4200 | .90 | .90 | 4200 | 4200 | 3200 | 3200 | 2900 | 2900 | 2900 | 2800 | 2200 | 2000 | 1700 | 1500 |
| | | .50 | 3300 | 3300 | 2500 | 2500 | 2500 | 2200 | 2100 | 2100 | 1700 | 1400 | 1200 | 1000 |
| | | .10 | 2700 | 2200 | 2200 | 2200 | 2100 | 1800 | 1700 | 1700 | 1000 | 700 | 400 | 300 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4800 | 4700 | 4600 | 3900 | 3900 | 3200 | 2900 | 2600 | 2200 |
| | | .50 | 3900 | 3900 | 3900 | 3900 | 3800 | 3800 | 3000 | 3000 | 2300 | 2100 | 2100 | 1700 |
| | | .10 | 2900 | 2700 | 2500 | 2500 | 2500 | 2400 | 2200 | 2200 | 1600 | 1200 | 800 | 700 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 4600 | 4600 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 3800 | 3800 |
| | | .10 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 2500 | 2500 |
| 4300 | .90 | .90 | 4200 | 4200 | 3300 | 3200 | 3000 | 2900 | 2900 | 2800 | 2200 | 2100 | 1700 | 1500 |
| | | .50 | 3300 | 3300 | 3000 | 2500 | 2500 | 2300 | 2100 | 2100 | 1800 | 1400 | 1200 | 1100 |
| | | .10 | 2900 | 2200 | 2200 | 2200 | 2200 | 1900 | 1700 | 1700 | 1200 | 700 | 500 | 300 |
| | .50 | .90 | 4800 | 4800 | 4800 | 4800 | 4700 | 4700 | 4500 | 4500 | 3200 | 2900 | 2800 | 2200 |
| | | .50 | 3900 | 3900 | 3900 | 3900 | 3800 | 3800 | 3600 | 3600 | 2500 | 2100 | 2100 | 1700 |
| | | .10 | 2900 | 2700 | 2500 | 2500 | 2500 | 2400 | 2400 | 2200 | 1600 | 1300 | 900 | 800 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5700 | 5500 | 5500 | 4600 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4800 | 4600 | 4600 | 3800 |
| | | .10 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3400 | 3200 | 3200 | 2500 |
| 4400 | .90 | .90 | 4200 | 4200 | 4200 | 3200 | 3200 | 2900 | 2900 | 2900 | 2300 | 2200 | 1800 | 1600 |
| | | .50 | 3300 | 3300 | 3300 | 2500 | 2500 | 2300 | 2200 | 2100 | 2000 | 1400 | 1300 | 1100 |
| | | .10 | 2900 | 2700 | 2200 | 2200 | 2200 | 1900 | 1800 | 1700 | 1300 | 800 | 500 | 300 |
| | .50 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 4700 | 4700 | 4500 | 3400 | 3000 | 2900 | 2400 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 4000 | 3800 | 3800 | 3600 | 2800 | 2100 | 2100 | 1900 |
| | | .10 | 2900 | 2700 | 2600 | 2600 | 2600 | 2400 | 2400 | 2200 | 1700 | 1300 | 1000 | 800 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5500 | 5500 | 4600 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4900 | 4600 | 4600 | 3800 |
| | | .10 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3500 | 3200 | 3200 | 2500 |
| 4500 | .90 | .90 | 4300 | 4300 | 4300 | 3200 | 3200 | 3000 | 2900 | 2900 | 2400 | 2200 | 1800 | 1700 |
| | | .50 | 3400 | 3400 | 3400 | 2500 | 2500 | 2300 | 2300 | 2100 | 2000 | 1400 | 1300 | 1200 |
| | | .10 | 2900 | 2700 | 2200 | 2200 | 2200 | 2000 | 1800 | 1700 | 1300 | 800 | 600 | 400 |
| | .50 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 4700 | 4700 | 4600 | 3900 | 3000 | 2900 | 2500 |
| | | .50 | 4000 | 4000 | 4000 | 4000 | 4000 | 3800 | 3800 | 3800 | 3000 | 2100 | 2100 | 2000 |
| | | .10 | 3200 | 2700 | 2600 | 2600 | 2600 | 2500 | 2400 | 2400 | 1800 | 1400 | 1000 | 800 |
| | .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 4600 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 3800 |
| | | .10 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 2500 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4600 .90 | .90 | 4300 | 4300 | 4300 | 3900 | 3200 | 3000 | 2900 | 2900 | 2500 | 2200 | 2000 | 1700 |
| | .50 | 3400 | 3400 | 3400 | 3000 | 2500 | 2500 | 2300 | 2300 | 2100 | 1600 | 1400 | 1200 |
| | .10 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1300 | 800 | 700 | 400 |
| .50 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 4700 | 4700 | 4600 | 3900 | 3000 | 2900 | 2500 |
| | .50 | 4100 | 4100 | 4100 | 4100 | 4100 | 3800 | 3800 | 3800 | 3000 | 2300 | 2100 | 2000 |
| | .10 | 3200 | 2700 | 2700 | 2700 | 2700 | 2500 | 2500 | 2400 | 2000 | 1500 | 1200 | 800 |
| .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 4700 |
| | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 3800 |
| | .10 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 2500 |
| 4700 .90 | .90 | 4400 | 4400 | 4400 | 3900 | 3500 | 3200 | 3000 | 2900 | 2700 | 2200 | 2100 | 1700 |
| | .50 | 3500 | 3500 | 3500 | 3000 | 3000 | 2500 | 2300 | 2300 | 2100 | 1700 | 1400 | 1300 |
| | .10 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1800 | 1300 | 900 | 700 | 500 |
| .50 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 4700 | 4600 | 4600 | 3900 | 3000 | 2900 | 2500 |
| | .50 | 4100 | 4100 | 4100 | 4100 | 4100 | 3800 | 3800 | 3800 | 3000 | 2300 | 2100 | 2000 |
| | .10 | 3400 | 3100 | 2700 | 2700 | 2700 | 2500 | 2500 | 2400 | 2100 | 1600 | 1200 | 900 |
| .10 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 5500 |
| | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 |
| | .10 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 3200 |
| 4800 .90 | .90 | 4400 | 4400 | 4400 | 3900 | 3900 | 3200 | 3200 | 3000 | 2800 | 2200 | 2100 | 1800 |
| | .50 | 3500 | 3500 | 3500 | 3000 | 3000 | 2500 | 2500 | 2300 | 2100 | 1700 | 1400 | 1300 |
| | .10 | 2900 | 2700 | 2200 | 2200 | 2200 | 2100 | 2100 | 1800 | 1400 | 1000 | 700 | 500 |
| .50 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 4700 | 4600 | 4600 | 3900 | 3200 | 2900 | 2500 |
| | .50 | 4200 | 4200 | 4200 | 4200 | 4200 | 3800 | 3800 | 3800 | 3000 | 2300 | 2100 | 2000 |
| | .10 | 3500 | 3100 | 2800 | 2800 | 2800 | 2500 | 2500 | 2500 | 2200 | 1600 | 1300 | 900 |
| .10 | .90 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5900 | 5900 | 5900 | 5500 | 5500 | 5500 |
| | .50 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 |
| | .10 | 3700 | 3700 | 3700 | 3700 | 3700 | 3700 | 3600 | 3600 | 3600 | 3200 | 3200 | 3200 |
| 4900 .90 | .90 | 4500 | 4500 | 4500 | 4500 | 3900 | 3200 | 3200 | 3000 | 2900 | 2300 | 2200 | 2000 |
| | .50 | 3600 | 3600 | 3600 | 3600 | 3000 | 2600 | 2500 | 2300 | 2100 | 1900 | 1500 | 1400 |
| | .10 | 3200 | 2700 | 2500 | 2200 | 2200 | 2200 | 2100 | 1900 | 1400 | 1000 | 800 | 700 |
| .50 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 4600 | 4600 | 4600 | 3900 | 3200 | 2900 | 2700 |
| | .50 | 4200 | 4200 | 4200 | 4200 | 4200 | 3800 | 3800 | 3800 | 3000 | 2500 | 2100 | 2100 |
| | .10 | 3500 | 3100 | 2800 | 2800 | 2800 | 2700 | 2500 | 2500 | 2200 | 1600 | 1300 | 1000 |
| .10 | .90 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5900 | 5900 | 5900 | 5500 | 5500 | 5500 |
| | .50 | 5100 | 5100 | 5100 | 5100 | 5100 | 5100 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 |
| | .10 | 3900 | 3700 | 3700 | 3700 | 3700 | 3700 | 3600 | 3600 | 3600 | 3200 | 3200 | 3200 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5000 | .90 | .90 | 4500 | 4500 | 4500 | 4500 | 3900 | 3900 | 3200 | 3200 | 2900 | 2500 | 2200 | 2100 |
| | | .50 | 3600 | 3600 | 3600 | 3600 | 3000 | 3000 | 2500 | 2500 | 2100 | 2000 | 1700 | 1400 |
| | | .10 | 3200 | 3100 | 2700 | 2200 | 2200 | 2200 | 2100 | 1900 | 1400 | 1000 | 800 | 700 |
| | .50 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 4600 | 4600 | 4600 | 4500 | 3200 | 2900 | 2800 |
| | | .50 | 4300 | 4300 | 4300 | 4300 | 4300 | 3800 | 3800 | 3800 | 3600 | 2700 | 2300 | 2100 |
| | | .10 | 3600 | 3200 | 2900 | 2900 | 2900 | 2800 | 2500 | 2500 | 2200 | 1700 | 1400 | 1100 |
| | .10 | .90 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 5900 | 5900 | 5900 | 5500 | 5500 | 5500 |
| | | .50 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 |
| | | .10 | 4000 | 3800 | 3800 | 3800 | 3800 | 3800 | 3600 | 3600 | 3600 | 3200 | 3200 | 3200 |
| 5100 | .90 | .90 | 4600 | 4600 | 4600 | 4600 | 3900 | 3900 | 3200 | 3200 | 2900 | 2500 | 2200 | 2100 |
| | | .50 | 3800 | 3700 | 3700 | 3700 | 3000 | 3000 | 2900 | 2500 | 2100 | 2100 | 1700 | 1400 |
| | | .10 | 3400 | 3100 | 2700 | 2500 | 2300 | 2200 | 2100 | 2100 | 1600 | 1100 | 800 | 700 |
| | .50 | .90 | 5500 | 5500 | 5500 | 5500 | 5200 | 5200 | 4600 | 4600 | 4500 | 3900 | 3100 | 2900 |
| | | .50 | 4600 | 4600 | 4600 | 4600 | 4300 | 4300 | 3800 | 3800 | 3600 | 3000 | 2300 | 2100 |
| | | .10 | 3600 | 3600 | 3200 | 3200 | 3100 | 2900 | 2800 | 2500 | 2500 | 1800 | 1600 | 1300 |
| | .10 | .90 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 5900 | 5900 | 5900 | 5500 | 5500 | 5500 |
| | | .50 | 5200 | 5200 | 5200 | 5200 | 5200 | 5200 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 |
| | | .10 | 4000 | 3800 | 3800 | 3800 | 3800 | 3800 | 3600 | 3600 | 3600 | 3200 | 3200 | 3200 |
| 5200 | .90 | .90 | 4600 | 4600 | 4600 | 4600 | 3900 | 3900 | 3600 | 3200 | 3000 | 2800 | 2300 | 2200 |
| | | .50 | 3900 | 3700 | 3700 | 3700 | 3000 | 3000 | 3000 | 2800 | 2300 | 2100 | 1800 | 1400 |
| | | .10 | 3500 | 3100 | 2800 | 2700 | 2500 | 2200 | 2200 | 2100 | 1600 | 1200 | 800 | 700 |
| | .50 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5300 | 5300 | 4600 | 3900 | 3200 | 2900 |
| | | .50 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4400 | 4400 | 3800 | 3000 | 2500 | 2100 |
| | | .10 | 3600 | 3600 | 3200 | 3200 | 3200 | 3200 | 3000 | 3000 | 2500 | 2200 | 1600 | 1400 |
| | .10 | .90 | 6200 | 6200 | 6200 | 6200 | 6200 | 6200 | 5900 | 5900 | 5900 | 5600 | 5500 | 5500 |
| | | .50 | 5300 | 5300 | 5300 | 5300 | 5300 | 5300 | 5000 | 5000 | 5000 | 4800 | 4600 | 4600 |
| | | .10 | 4000 | 3900 | 3900 | 3900 | 3900 | 3900 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 |
| 5300 | .90 | .90 | 4700 | 4700 | 4700 | 4700 | 3900 | 3900 | 3900 | 3200 | 3000 | 2900 | 2400 | 2200 |
| | | .50 | 3900 | 3800 | 3800 | 3800 | 3000 | 3000 | 3000 | 3000 | 2300 | 2100 | 2000 | 1600 |
| | | .10 | 3500 | 3100 | 2900 | 2700 | 2500 | 2400 | 2200 | 2200 | 1600 | 1300 | 900 | 800 |
| | .50 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4600 | 3900 | 3200 | 2900 |
| | | .50 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3800 | 3000 | 2900 | 2300 |
| | | .10 | 3600 | 3600 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2500 | 2200 | 1800 | 1600 |
| | .10 | .90 | 6200 | 6200 | 6200 | 6200 | 6200 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 |
| | | .50 | 5300 | 5300 | 5300 | 5300 | 5300 | 5100 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 |
| | | .10 | 4400 | 3900 | 3900 | 3900 | 3900 | 3900 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5400 | .90 | .90 | 4700 | 4700 | 4700 | 4700 | 4500 | 3900 | 3900 | 3900 | 3000 | 2900 | 2500 | 2200 |
| | | .50 | 4000 | 3800 | 3800 | 3800 | 3600 | 3000 | 3000 | 3000 | 2300 | 2100 | 2100 | 1700 |
| | | .10 | 3600 | 3200 | 3100 | 2800 | 2500 | 2500 | 2200 | 2200 | 1700 | 1300 | 900 | 800 |
| | .50 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4600 | 4500 | 3900 | 3200 |
| | | .50 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3800 | 3600 | 3000 | 2500 |
| | | .10 | 3900 | 3600 | 3200 | 3200 | 3200 | 3200 | 3200 | 3200 | 2500 | 2500 | 2100 | 1600 |
| | .10 | .90 | 7200 | 6300 | 6300 | 6300 | 6300 | 6300 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 |
| | | .50 | 6400 | 5400 | 5400 | 5400 | 5400 | 5400 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 |
| | | .10 | 5100 | 4100 | 4000 | 4000 | 4000 | 4000 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 |
| 5500 | .90 | .90 | 4800 | 4800 | 4800 | 4800 | 4700 | 4300 | 3900 | 3900 | 3200 | 2900 | 2700 | 2300 |
| | | .50 | 4000 | 4000 | 3900 | 3900 | 3800 | 3600 | 3000 | 3000 | 2500 | 2100 | 2100 | 1900 |
| | | .10 | 3600 | 3600 | 3100 | 2800 | 2500 | 2500 | 2500 | 2400 | 1800 | 1400 | 1000 | 800 |
| | .50 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4700 | 4500 | 3900 | 3200 |
| | | .50 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3900 | 3800 | 3000 | 2900 |
| | | .10 | 4000 | 3600 | 3500 | 3200 | 3200 | 3200 | 3200 | 3200 | 3100 | 2500 | 2200 | 1700 |
| | .10 | .90 | 7200 | 7200 | 6300 | 6300 | 6300 | 6300 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 |
| | | .50 | 6400 | 6400 | 5400 | 5400 | 5400 | 5400 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 |
| | | .10 | 5100 | 5100 | 4000 | 4000 | 4000 | 4000 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 |
| 5600 | .90 | .90 | 4800 | 4800 | 4800 | 4800 | 4700 | 4600 | 4500 | 3900 | 3200 | 3000 | 2900 | 2500 |
| | | .50 | 4000 | 4000 | 3900 | 3900 | 3800 | 3800 | 3600 | 3000 | 2900 | 2100 | 2100 | 2000 |
| | | .10 | 3600 | 3600 | 3100 | 2900 | 2700 | 2500 | 2500 | 2500 | 2100 | 1400 | 1000 | 800 |
| | .50 | .90 | 5900 | 5900 | 5900 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 4600 | 4300 | 3700 |
| | | .50 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 3800 | 3600 | 3000 |
| | | .10 | 4000 | 3600 | 3600 | 3600 | 3200 | 3200 | 3200 | 3200 | 3100 | 2500 | 2200 | 2100 |
| | .10 | .90 | 7200 | 7200 | 6300 | 6300 | 6300 | 6300 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 |
| | | .50 | 6400 | 6400 | 5400 | 5400 | 5400 | 5400 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 |
| | | .10 | 5100 | 5100 | 4200 | 4000 | 4000 | 4000 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 |
| 5700 | .90 | .90 | 4800 | 4800 | 4800 | 4800 | 4700 | 4700 | 4600 | 4500 | 3200 | 3000 | 2900 | 2500 |
| | | .50 | 4200 | 4000 | 3900 | 3900 | 3900 | 3800 | 3800 | 3600 | 2900 | 2300 | 2100 | 2100 |
| | | .10 | 3900 | 3600 | 3100 | 3100 | 2700 | 2500 | 2500 | 2500 | 2200 | 1600 | 1200 | 900 |
| | .50 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 5500 | 5500 | 4600 | 4500 | 3900 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 3800 | 3600 | 3000 |
| | | .10 | 4000 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 3200 | 3200 | 2500 | 2500 | 2200 |
| | .10 | .90 | 7200 | 7200 | 7200 | 6400 | 6400 | 6400 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 |
| | | .50 | 6400 | 6400 | 6400 | 5500 | 5500 | 5500 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 |
| | | .10 | 5100 | 5100 | 5100 | 4200 | 4100 | 4100 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5800 | .90 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 4700 | 4700 | 4600 | 3900 | 3100 | 2900 | 2700 |
| | | .50 | 4300 | 4000 | 4000 | 4000 | 4000 | 3800 | 3800 | 3800 | 3000 | 2300 | 2100 | 2100 |
| | | .10 | 4000 | 3600 | 3100 | 3100 | 2800 | 2600 | 2500 | 2500 | 2200 | 1600 | 1300 | 900 |
| | .50 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 5500 | 4600 | 4600 | 3900 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 | 3800 | 3800 | 3400 |
| | | .10 | 4400 | 3600 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 3200 | 2500 | 2500 | 2200 |
| | .10 | .90 | 7200 | 7200 | 7200 | 6400 | 6400 | 6400 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 |
| | | .50 | 6400 | 6400 | 6400 | 5500 | 5500 | 5500 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 |
| | | .10 | 5100 | 5100 | 5100 | 4200 | 4100 | 4100 | 3700 | 3700 | 3600 | 3600 | 3200 | 3200 |
| 5900 | .90 | .90 | 4900 | 4900 | 4900 | 4900 | 4900 | 4700 | 4700 | 4600 | 3900 | 3200 | 2900 | 2800 |
| | | .50 | 4300 | 4000 | 4000 | 4000 | 4000 | 3800 | 3800 | 3800 | 3000 | 2500 | 2100 | 2100 |
| | | .10 | 4000 | 3600 | 3500 | 3100 | 2800 | 2600 | 2500 | 2500 | 2400 | 1800 | 1400 | 1000 |
| | .50 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5600 | 5500 | 5500 | 4600 | 4500 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4700 | 4600 | 4600 | 3800 | 3600 |
| | | .10 | 4400 | 4100 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 2500 | 2500 |
| | .10 | .90 | 7800 | 7200 | 7200 | 6500 | 6500 | 6500 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 |
| | | .50 | 6900 | 6400 | 6400 | 5600 | 5600 | 5600 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 |
| | | .10 | 5500 | 5100 | 5100 | 4200 | 4200 | 4200 | 3900 | 3700 | 3600 | 3600 | 3200 | 3200 |
| 6000 | .90 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 4700 | 4700 | 4600 | 3900 | 3200 | 2900 | 2800 |
| | | .50 | 4300 | 4100 | 4100 | 4100 | 4100 | 3800 | 3800 | 3800 | 3000 | 2600 | 2300 | 2100 |
| | | .10 | 4000 | 3600 | 3600 | 3100 | 2800 | 2700 | 2700 | 2500 | 2400 | 1800 | 1500 | 1000 |
| | .50 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 4600 | 4600 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 3800 | 3800 |
| | | .10 | 4400 | 4200 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 2500 | 2500 |
| | .10 | .90 | 7800 | 7200 | 7200 | 6500 | 6500 | 6500 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 |
| | | .50 | 6900 | 6400 | 6400 | 5600 | 5600 | 5600 | 5100 | 5100 | 5000 | 5000 | 4600 | 4600 |
| | | .10 | 5500 | 5100 | 5100 | 4400 | 4200 | 4200 | 4100 | 3800 | 3600 | 3600 | 3600 | 3200 |
| 6100 | .90 | .90 | 5000 | 5000 | 5000 | 5000 | 5000 | 4700 | 4600 | 4600 | 3900 | 3200 | 2900 | 2900 |
| | | .50 | 4700 | 4100 | 4100 | 4100 | 4100 | 3800 | 3800 | 3800 | 3000 | 2900 | 2300 | 2100 |
| | | .10 | 4400 | 3600 | 3600 | 3100 | 2900 | 2700 | 2700 | 2500 | 2500 | 1900 | 1600 | 1200 |
| | .50 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 4600 | 4600 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 3800 | 3800 |
| | | .10 | 4500 | 4200 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 2500 | 2500 |
| | .10 | .90 | 7800 | 7200 | 7200 | 6500 | 6500 | 6500 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 |
| | | .50 | 6900 | 6400 | 6400 | 5600 | 5600 | 5600 | 5100 | 5100 | 5000 | 5000 | 5000 | 4600 |
| | | .10 | 5500 | 5100 | 5100 | 4700 | 4200 | 4200 | 4200 | 3800 | 3600 | 3600 | 3600 | 3200 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6200 | .90 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 4700 | 4600 | 4600 | 3900 | 3200 | 3100 | 2900 |
| | | .50 | 4700 | 4400 | 4200 | 4200 | 4200 | 3800 | 3800 | 3800 | 3100 | 2900 | 2300 | 2100 |
| | | .10 | 4400 | 4100 | 3600 | 3100 | 2900 | 2800 | 2800 | 2500 | 2500 | 2100 | 1600 | 1300 |
| | .50 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 4600 | 4600 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 3800 | 3800 |
| | | .10 | 4500 | 4400 | 4200 | 3600 | 3600 | 3600 | 3600 | 3600 | 3400 | 3200 | 3100 | 2500 |
| | .10 | .90 | 7900 | 7200 | 7200 | 6500 | 6500 | 6500 | 6300 | 5900 | 5900 | 5900 | 5900 | 5500 |
| | | .50 | 7000 | 6400 | 6400 | 5600 | 5600 | 5600 | 5500 | 5100 | 5000 | 5000 | 5000 | 4600 |
| | | .10 | 5600 | 5100 | 5100 | 4700 | 4200 | 4200 | 4200 | 3800 | 3600 | 3600 | 3600 | 3200 |
| 6300 | .90 | .90 | 5100 | 5100 | 5100 | 5100 | 5100 | 4700 | 4600 | 4600 | 4300 | 3200 | 3200 | 2900 |
| | | .50 | 4700 | 4500 | 4200 | 4200 | 4200 | 4000 | 3800 | 3800 | 3600 | 2900 | 2500 | 2100 |
| | | .10 | 4400 | 4200 | 3600 | 3600 | 3000 | 2800 | 2800 | 2700 | 2500 | 2200 | 1600 | 1300 |
| | .50 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5700 | 5500 | 5500 | 4600 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4800 | 4600 | 4600 | 3800 |
| | | .10 | 4600 | 4400 | 4200 | 3600 | 3600 | 3600 | 3600 | 3600 | 3400 | 3200 | 3200 | 2500 |
| | .10 | .90 | 7900 | 7200 | 7200 | 6500 | 6500 | 6500 | 6300 | 6000 | 5900 | 5900 | 5900 | 5500 |
| | | .50 | 7000 | 6400 | 6400 | 5600 | 5600 | 5600 | 5500 | 5200 | 5000 | 5000 | 5000 | 4600 |
| | | .10 | 5600 | 5100 | 5100 | 5100 | 4200 | 4200 | 4200 | 4200 | 3600 | 3600 | 3600 | 3200 |
| 6400 | .90 | .90 | 5200 | 5200 | 5200 | 5200 | 5200 | 4600 | 4600 | 4600 | 4500 | 3500 | 3200 | 2900 |
| | | .50 | 4800 | 4500 | 4300 | 4300 | 4300 | 4000 | 3800 | 3800 | 3600 | 3000 | 2600 | 2300 |
| | | .10 | 4500 | 4200 | 3600 | 3600 | 3100 | 2900 | 2900 | 2700 | 2500 | 2200 | 1700 | 1400 |
| | .50 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5800 | 5500 | 5500 | 4600 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4900 | 4600 | 4600 | 3800 |
| | | .10 | 4600 | 4600 | 4200 | 4200 | 3600 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 2500 |
| | .10 | .90 | 8000 | 7200 | 7200 | 6500 | 6500 | 6500 | 6400 | 6000 | 5900 | 5900 | 5900 | 5500 |
| | | .50 | 7100 | 6400 | 6400 | 5800 | 5600 | 5600 | 5600 | 5200 | 5000 | 5000 | 5000 | 4600 |
| | | .10 | 5700 | 5100 | 5100 | 5100 | 4300 | 4200 | 4200 | 4200 | 3600 | 3600 | 3600 | 3200 |
| 6500 | .90 | .90 | 5500 | 5500 | 5500 | 5500 | 5200 | 5200 | 4600 | 4600 | 4500 | 3900 | 3200 | 3000 |
| | | .50 | 4800 | 4700 | 4600 | 4600 | 4500 | 4300 | 4000 | 3800 | 3600 | 3000 | 2900 | 2300 |
| | | .10 | 4500 | 4400 | 4200 | 3600 | 3200 | 3100 | 2900 | 2900 | 2500 | 2200 | 1800 | 1600 |
| | .50 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 4600 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 3800 |
| | | .10 | 4600 | 4600 | 4200 | 4200 | 3600 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 2800 |
| | .10 | .90 | 8000 | 7200 | 7200 | 6500 | 6500 | 6500 | 6400 | 6000 | 5900 | 5900 | 5900 | 5500 |
| | | .50 | 7100 | 6400 | 6400 | 5600 | 5600 | 5600 | 5600 | 5200 | 5000 | 5000 | 5000 | 4600 |
| | | .10 | 5700 | 5200 | 5100 | 5100 | 4300 | 4200 | 4200 | 4200 | 3600 | 3600 | 3600 | 3200 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6600 | .90 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5300 | 5300 | 4600 | 3900 | 3200 | 3200 |
| | | .50 | 4900 | 4700 | 4600 | 4600 | 4600 | 4600 | 4400 | 4400 | 3800 | 3000 | 2900 | 2500 |
| | | .10 | 4600 | 4400 | 4200 | 3600 | 3200 | 3200 | 3200 | 3000 | 2500 | 2500 | 2100 | 1600 |
| | .50 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 4700 |
| | | .50 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 4300 |
| | | .10 | 4700 | 4700 | 4200 | 4200 | 3600 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 3200 |
| | .10 | .90 | 8000 | 7200 | 7200 | 6500 | 6500 | 6500 | 6400 | 6000 | 5900 | 5900 | 5900 | 5500 |
| | | .50 | 7100 | 6400 | 6400 | 5600 | 5600 | 5600 | 5600 | 5200 | 5000 | 5000 | 5000 | 4600 |
| | | .10 | 5700 | 5200 | 5100 | 5100 | 4300 | 4200 | 4200 | 4200 | 3600 | 3600 | 3600 | 3200 |
| 6700 | .90 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4600 | 4500 | 3600 | 3200 |
| | | .50 | 4900 | 4900 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3800 | 3600 | 3000 | 2800 |
| | | .10 | 4600 | 4600 | 4200 | 4200 | 3200 | 3200 | 3200 | 3200 | 2500 | 2500 | 2200 | 1800 |
| | .50 | .90 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5900 | 5500 | 5500 | 5500 |
| | | .50 | 5700 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 |
| | | .10 | 5400 | 4700 | 4200 | 4200 | 3600 | 3600 | 3600 | 3600 | 3600 | 3200 | 3200 | 3200 |
| | .10 | .90 | 8100 | 7200 | 7200 | 6500 | 6500 | 6500 | 6400 | 6000 | 5900 | 5900 | 5900 | 5500 |
| | | .50 | 7200 | 6400 | 6400 | 5600 | 5600 | 5600 | 5600 | 5200 | 5000 | 5000 | 5000 | 4600 |
| | | .10 | 5800 | 5300 | 5100 | 5100 | 4300 | 4200 | 4200 | 4200 | 3600 | 3600 | 3600 | 3200 |
| 6800 | .90 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4600 | 4500 | 3900 | 3200 |
| | | .50 | 4900 | 4900 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 3800 | 3600 | 3000 | 2900 |
| | | .10 | 4600 | 4600 | 4200 | 4200 | 3600 | 3200 | 3200 | 3200 | 2900 | 2500 | 2500 | 2100 |
| | .50 | .90 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5900 | 5900 | 5900 | 5500 | 5500 | 5500 |
| | | .50 | 5700 | 5100 | 5100 | 5100 | 5100 | 5100 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 |
| | | .10 | 5400 | 4800 | 4400 | 4200 | 4000 | 3700 | 3700 | 3600 | 3600 | 3200 | 3200 | 3200 |
| | .10 | .90 | 8100 | 7200 | 7200 | 6500 | 6500 | 6500 | 6500 | 6000 | 5900 | 5900 | 5900 | 5500 |
| | | .50 | 7200 | 6400 | 6400 | 5700 | 5700 | 5600 | 5600 | 5200 | 5000 | 5000 | 5000 | 4600 |
| | | .10 | 5800 | 5300 | 5100 | 5100 | 4400 | 4200 | 4200 | 4200 | 3900 | 3600 | 3600 | 3200 |
| 6900 | .90 | .90 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 5500 | 4700 | 4600 | 3900 | 3400 |
| | | .50 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 3800 | 3100 | 3000 |
| | | .10 | 4700 | 4700 | 4200 | 4200 | 3600 | 3200 | 3200 | 3200 | 3100 | 2500 | 2500 | 2200 |
| | .50 | .90 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5900 | 5900 | 5900 | 5500 | 5500 | 5500 |
| | | .50 | 5800 | 5400 | 5100 | 5100 | 5100 | 5100 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 |
| | | .10 | 5500 | 5100 | 4400 | 4200 | 4200 | 3700 | 3700 | 3600 | 3600 | 3200 | 3200 | 3200 |
| | .10 | .90 | 8100 | 7200 | 7200 | 6500 | 6500 | 6500 | 6500 | 6000 | 5900 | 5900 | 5900 | 5500 |
| | | .50 | 7200 | 6400 | 6400 | 5700 | 5700 | 5600 | 5600 | 5200 | 5000 | 5000 | 5000 | 4600 |
| | | .10 | 5800 | 5300 | 5100 | 5100 | 4400 | 4300 | 4200 | 4200 | 3900 | 3600 | 3600 | 3200 |

TABLE 4. GORGE RELEASE (CFS) PROVIDING INDICATED % OF MAX EFFECTIVE SPAWNING WUA - STEELHEAD:
SPAWNING MONTH - MAY INCUBATION MONTH - AUGUST

| SPAWNING Q | SPAWNING EXC. | INCUBATION EXC. | 100.0 | 99.99 | 99.95 | 99.90 | 99.75 | 99.50 | 99.25 | 99.00 | 97.50 | 95.00 | 92.50 | 90.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7000 | .90 | .90 | 5900 | 5900 | 5900 | 5500 | 5500 | 5500 | 5500 | 5500 | 5400 | 4600 | 4500 | 3900 |
| | | .50 | 5700 | 5000 | 5000 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 3800 | 3600 | 3000 |
| | | .10 | 5400 | 4700 | 4200 | 4200 | 3600 | 3200 | 3200 | 3200 | 3200 | 2500 | 2500 | 2200 |
| | .50 | .90 | 6100 | 6100 | 6100 | 6100 | 6100 | 6100 | 5900 | 5900 | 5900 | 5500 | 5500 | 5500 |
| | | .50 | 5800 | 5500 | 5200 | 5200 | 5200 | 5200 | 5000 | 5000 | 5000 | 4600 | 4600 | 4600 |
| | | .10 | 5500 | 5200 | 4900 | 4200 | 4200 | 3800 | 3800 | 3600 | 3600 | 3600 | 3200 | 3200 |
| | .10 | .90 | 8200 | 7200 | 7200 | 6600 | 6600 | 6500 | 6500 | 6000 | 5900 | 5900 | 5900 | 5500 |
| | | .50 | 7300 | 6400 | 6400 | 5800 | 5800 | 5600 | 5600 | 5200 | 5000 | 5000 | 5000 | 4600 |
| | | .10 | 5900 | 5800 | 5100 | 5100 | 4500 | 4400 | 4200 | 4200 | 3900 | 3600 | 3600 | 3600 |

,02.36.43LP, 2.965, , GDNR002, TH, 00

# APPENDIX K

Table 1. The percentage of the maximum effective spawning WUA for natural flows of spawning year 1954 using the IFG effective spawning program for chinook salmon. The tributary exceedance probability most closely representing Newhalem spawning or incubation flow conditions was selected.

| Spawning | | | Incubation | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Sep | | | Oct | | | Jan | | | Feb | | | Mar | | |
| Year | Q | Exc. | Flow | Q | Exc. | % | Q | Exc. | % | Q | Exc. | % | Q | Exc. | % |
| 1954 | 3800 | .10 | Mean | 2800 | .50 | 100.0 | 2000 | .50 | 100.0 | 1600 | .50 | 99.6 | 1300 | .90 | 97.6 |
| | (mean for month) | | Low | | | | 900 | .90 | 90.7 | 500 | .90 | 83.6 | 900 | .90 | 93.9 |
| | 5100 | .10 | Mean | 2800 | .50 | 99.8 | 2000 | .50 | 99.2 | 1600 | .50 | 97.6 | 1300 | .90 | 91.0 |
| | (high flow of month) | | Low | | | | 900 | .90 | 75.7 | 500 | .90 | 64.8 | 900 | .90 | 82.2 |

Table 2. The percentage of the maximum effective spawning WUA for natural flows of spawning year 1954 using the FRI effective spawning program based on egg depth for chinook salmon. The tributary exceedance probability most closely representing Newhalem spawning or incubation flow conditions was selected.

| Spawning | | | Incubation | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Oct | | | Jan | | | Feb | | | Mar | | |
| Year | Sep Q | Exc. | Flow | Q | Exc. | % | Q | Exc. | % | Q | Exc. | % | Q | Exc. | % |
| 1954 | 3800 (mean for month) | .10 | Mean | 2800 | .50 | 100.0 | 2000 | .50 | 100.0 | 1600 | .50 | 99.9 | 1300 | .90 | 99.7 |
| | | | Low | | | | 900 | .90 | 95.9 | 500 | .90 | 91.7 | 900 | .90 | 98.3 |
| | 5100 (high flow of month) | .10 | Mean | 2800 | .50 | 99.9 | 2000 | .50 | 99.8 | 1600 | .50 | 99.0 | 1300 | .90 | 98.1 |
| | | | Low | | | | 900 | .90 | 88.0 | 500 | .90 | 79.3 | 900 | .90 | 93.2 |

Table 3. The percentage of the maximum effective spawning WUA for natural flos of spawning year 1956 using the IFG effective spawning program for pink salmon. The tributary exceedance probability most closely representing Newhalem spawning or incubation flow conditions was selected.

| Spawning | | | Incubation | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Oct | | | Jan | | | Feb | | |
| Year | Q | Exc. | Flow | Q | Exc. | % | Q | Exc. | % |
| 1956 | 4900 (mean for month) | .10 | Mean | 1700 | .50 | 79.9 | 1100 | .90 | 47.2 |
| | | | Low | 700 | .90 | 34.6 | 600 | .90 | 33.1 |
| | 31000[1] (high flow of month) | .10 | Mean | 1700 | .50 | 62.8 | 1100 | .90 | 33.9 |
| | | | Low | 700 | .90 | 25.1 | 600 | .90 | 24.2 |

[1]The maximum spawning flow available in the data base (7,000 cfs at .10 tributary inflow) was used.

Table 4. The percentage of the maximum effective spawning WUA for natural flows of spawning year 1956 using the FRI effective spawning program based on egg depth for pink salmon. The tributary exceedance probability most closely representing Newhalem spawning or incubation flow conditions was selected.

| Spawning | | | Incubation | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Jan | | | Feb | | |
| Year | Oct Q | Exc. | Flow | Q | Exc. | % | Q | Exc. | % |
| 1956 | 4900 (mean for month) | .10 | Mean | 1700 | .50 | 84.3 | 1100 | .90 | 50.2 |
| | | | Low | 700 | .90 | 36.1 | 600 | .90 | 34.1 |
| | 31000[1] (high flow of month) | .10 | Mean | 1700 | .50 | 64.2 | 1100 | .90 | 36.5 |
| | | | Low | 700 | .90 | 24.6 | 600 | .90 | 23.6 |

[1]The maximum spawning flow available in the data base (7,000 cfs at .10 tributary inflow) was used.

Table 5. The percentage of the maximum effective spawning WUA for natural flows of spawning years 1978 and 1980 using the IFG effective spawning program for chum salmon. The tributary exceedance probability most closely representing Newhalem spawning or incubation flow conditions was selected.

| | Spawning | | Incubation | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Jan | | | Feb | | | Mar | | | Apr | | |
| Year | Dec Q | Exc. | Flow | Q | Exc. | % | Q | Exc. | % | Q | Exc. | % | Q | Exc. | % |
| 1978 | 5000 (mean for month) | .10 | Mean | 1500 | .90 | 48.2 | 1600 | .50 | 78.5 | | | | | | |
| | | | Low | 1200 | .90 | 41.6 | 1100 | .90 | 40.5 | | | | | | |
| | 6800 (mean for first half of month) | .10 | Mean | 1500 | .90 | 34.3 | 1600 | .50 | 63.5 | | | | | | |
| | | | Low | 1200 | .90 | 29.5 | 1100 | .90 | 29.3 | | | | | | |
| | 11500[1] (high flow of month) | .10 | Mean | 1500 | .90 | 33.0 | 1600 | .50 | 62.3 | | | | | | |
| | | | Low | 1200 | .90 | 28.5 | 1100 | .90 | 28.3 | | | | | | |
| 1980 | 6200 (mean for month) | .10 | Mean | 1800 | .50 | 79.6 | 2400 | .50 | 80.2 | 2500 | .50 | 80.1 | 5400 | .10 | 98.4 |
| | | | Low | 900 | .90 | 29.1 | 1300 | .90 | 34.1 | 1700 | .50 | 66.6 | 1400 | .90 | 62.0 |
| | 8900[1] (mean for first 18 days) | .10 | Mean | 1800 | .50 | 72.4 | 2400 | .50 | 74.2 | 2500 | .50 | 74.0 | 5400 | .10 | 98.3 |
| | | | Low | 900 | .90 | 25.4 | 1300 | .90 | 29.6 | 1700 | .50 | 60.7 | 1400 | .90 | 56.3 |

[1]The maximum spawning flow available in the data base (7,000 cfs at .10 tributary inflow) was used.

Table 6. The percentage of the maximum effective spawning WUA for natural flows of spawning years 1978 and 1980 using the FRI effective spawning program based on egg depth for chum salmon. The tributary exceedance probability most closely representing Newhalem spawning or incubation flow conditions was selected.

| | Spawning | | Incubation | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Jan | | | Feb | | | Mar | | | Apr | | |
| Year | Dec Q | Exc. | Flow | Q | Exc. | % | Q | Exc. | % | Q | Exc. | % | Q | Exc. | % |
| 1978 | 5000 (mean for month) | .10 | Mean | 1500 | .90 | 56.9 | 1600 | .50 | 87.7 | | | | | | |
| | | | Low | 1200 | .90 | 42.8 | 1100 | .90 | 38.9 | | | | | | |
| | 6800 (mean for first half of month) | .10 | Mean | 1500 | .90 | 41.5 | 1600 | .50 | 70.1 | | | | | | |
| | | | Low | 1200 | .90 | 28.8 | 1100 | .90 | 26.8 | | | | | | |
| | 11500[1] (high flow of month) | .10 | Mean | 1500 | .90 | 40.2 | 1600 | .50 | 68.5 | | | | | | |
| | | | Low | 1200 | .90 | 27.6 | 1100 | .90 | 25.8 | | | | | | |
| 1980 | 6200 (mean for month) | .10 | Mean | 1800 | .50 | 77.6 | 2400 | .50 | 81.9 | 2500 | .50 | 81.9 | 5400 | .10 | 100.0 |
| | | | Low | 900 | .90 | 26.9 | 1300 | .90 | 34.9 | 1700 | .50 | 75.8 | 1400 | .90 | 62.0 |
| | 8900[1] (mean for first 18 days) | .10 | Mean | 1800 | .50 | 70.6 | 2400 | .50 | 75.9 | 2500 | .50 | 75.9 | 5400 | .10 | 100.0 |
| | | | Low | 900 | .90 | 22.5 | 1300 | .90 | 29.1 | 1700 | .50 | 68.6 | 1400 | .90 | 55.6 |

[1]The maximum spawning flow available in the data base (7,000 cfs at .10 tributary inflow) was used.

Table 7. The percentage of the maximum effective spawning WUA for natural flows of spawning years 1948, 1957 and 1980 using the IFG effective spawning program for steelhead trout. The tributary exceedance probability most closely representing Newhalem spawning or incubation flow conditions was selected.

| | Spawning | | Incubation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Jun | | | Jul | | | Aug | | |
| Year | May Q | Exc. | Flow | Q | Exc. | % | Q | Exc. | % | Q | Exc. | % |
| 1948 | 11200[1] (mean for month) | .10 | Mean | 16900 | .10 | 100.0 | 7500 | .50 | 100.0 | 4000 | .50 | 82.0 |
| | | | Low | 9500 | .50 | 100.0 | 4200 | .90 | 84.2 | 3100 | .50 | 72.7 |
| 1957 | 14300[1] (mean for month) | .10 | Mean | 9000 | .90 | 100.0 | 4100 | .90 | 84.1 | 3000 | .50 | 71.1 |
| | | | Low | 4900 | .90 | 100.0 | 3100 | .90 | 75.9 | 2500 | .90 | 47.1 |
| 1980 | 14500[1] (mean for month) | .10 | Mean | 7900 | .90 | 100.0 | 5000 | .90 | 92.6 | 3100 | .50 | 72.7 |
| | | | Low | 4700 | .90 | 99.9 | 3000 | .90 | 75.0 | 2400 | .90 | 45.5 |

[1]The maximum spawning flow available in the data base (7,000 cfs at .10 tributary inflow) was used.

Table 8. The percentage of the maximum effective spawning WUA for natural flows of spawning years 1948, 1957 and 1980 using the FRI effective spawning program based on egg depth for steelhead trout. The tributary exceedance probability most closely representing Newhalem spawning or incubation flow conditions was selected.

| Year | Spawning | | Incubation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | May | | | Jun | | | Jul | | | Aug | | |
| | Q | Exc. | Flow | Q | Exc. | % | Q | Exc. | % | Q | Exc. | % |
| 1948 | 11200[1] (mean for month) | .10 | Mean | 16900 | .10 | 100.0 | 7500 | .50 | 100.0 | 4000 | .50 | 80.9 |
| | | | Low | 9500 | .50 | 100.0 | 4200 | .90 | 90.1 | 3100 | .50 | 73.8 |
| 1957 | 14300[1] (mean for month) | .10 | Mean | 9000 | .90 | 100.0 | 4100 | .90 | 81.1 | 3000 | .50 | 73.6 |
| | | | Low | 4900 | .90 | 99.9 | 3100 | .90 | 73.9 | 2500 | .90 | 50.1 |
| 1980 | 14500[1] (mean for month) | .10 | Mean | 7900 | .90 | 100.0 | 5000 | .90 | 99.1 | 3100 | .50 | 73.8 |
| | | | Low | 4700 | .90 | 99.8 | 3000 | .90 | 73.6 | 2400 | .90 | 44.9 |

[1]The maximum spawning flow available in the data base (7,000 cfs at .10 tributary inflow) was used.