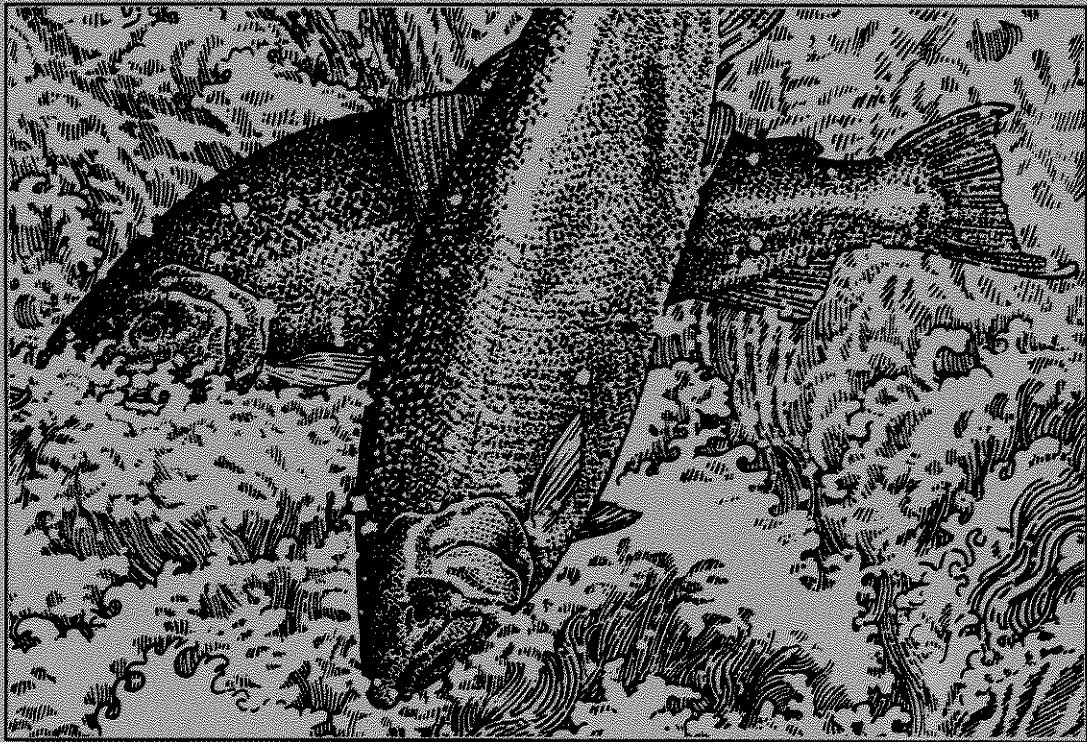


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DEPARTMENT OF WILDLIFE

Washington

SEPTEMBER 1991



ROSS LAKE RAINBOW TROUT STUDY
1990 - 91 DATA APPENDIX Report #: 92-15
FISHERIES MANAGEMENT DIVISION
BY: ALAN C. LOOFF

SKF
1992
#1
2 of 2

ROSS LAKE RAINBOW TROUT STUDY

1990-91 DATA APPENDIX

by

Alan C. Looff

September 1991

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APPENDIX 1. 1989 opening day creel data.

1989 CREEL DATA FIELD NAMES AND EXPLANATIONS

Y calendar year
M calendar month
D calendar day
L sampling site
 1 = canada
 2 = hozomeen
 5 = resort
I investigator
 1 = jim johnston
 5 = doug huddle
N number of anglers
TIME time of interview (military time)
A age classification of anglers
 1 = adult
 2 = juvenile
HOURS ... effort for each angler (to nearest 0.25 hour)
C status of daily fishing effort
 1 = complete
 2 = incomplete
T angler type
 1 = boat
 2 = shore
G gear type
 1 = lure (trolling)
 2 = fly (trolling)
 3 = bait (trolling)
 4 = bait (still-fishing)
S fish species
 1 = rainbow
 2 = dolly varden
 3 = cutthroat
 4 = brook trout
Z lake zone
 1 = ruby
 2 = big beaver
 3 = devil's
 4 = lightning
 5 = little beaver
 6 = hozomeen
 7 = skagit
K number of fish retained
R number of fish released

APPENDIX 1. (Continued)

1989 CREEL DATA FIELD NAMES AND EXPLANATIONS (cont'd)

L1 fork length of first legal fish (mm)
L2 fork length of second legal fish (mm)
L3 fork length of third legal fish (mm)
L4 fork length of fourth legal fish (mm)
L5 fork length of fifth legal fish (mm)
L6 fork length of sixth legal fish (mm)
L7 fork length of seventh legal fish (mm)
L8 fork length of eighth legal fish (mm)

ROSS LAKE RAINBOW TROUT STUDY

June Opener 1989

Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	L1 L5	L2 L6	L3 L7	L4 L8
89	6	17	2	1	1	825	2	3	2	1	4	1		2	1				
89	6	17	2	1					2	1	4	2		1					
89	6	17	2	1	1	825	1	3	2	1	4	1		5					
89	6	17	2	1	1	825	1	3	2	1	4	1		5					
89	6	17	2	1	1	825	1	3	2	1	4	1		4					
89	6	17	2	1	1	825	1	3	2	1	4	1		3					
89	6	17	2	1	1	825	1	3	2	1	4	1		6					
89	6	17	2	1	1	835	1	2.5	2	1	3	1		4		197	191	191	178
89	6	17	2	1	1	835	1	2.5	2	1	3	1		5		260	267	254	267
																273			
89	6	17	2	1	1	835	1	2.5	2	1	3								
89	6	17	2	1	1	850	1	3.5	2	1	1	1		7					
89	6	17	2	1	1	850	1	3.5	2	1	1	1		8					
89	6	17	2	1	1	850	1	3.5	2	1	3								
89	6	17	2	1	1	850	1	3.75	1	1	4	1		8					
89	6	17	2	1	1	850	1	3.75	1	1	4	1		8					
89	6	17	2	1	1	850	1	3	1	1	4	1		8					
89	6	17	2	1	1	850	1	3.5	2	1	1	1		3	1				
89	6	17	2	1	1	850	1	3.5	2	1	1	1		3					
89	6	17	2	1	1	930	1	4.5	1	1	3	1		8	1				
89	6	17	2	1	1	930	1	4.5	1	1	3	1		8					
89	6	17	2	1	1	940	1	2.75	1	1	4	1		8	1				
89	6	17	2	1	1	940	1	2.75	1	1	4	1		8	1				
89	6	17	2	1	1	940	1	2.75	1	1	4	1		7					
89	6	17	2	1	1	945	1	4.75	2	1	1	1			1				
89	6	17	2	1	1	945	1	4.75	2	1	1	1		4					
89	6	17	2	1	1	945	1	4.75	2	1	1								
89	6	17	2	1	1	1015	1	4.75	2	1	1	1		3					
89	6	17	2	1	1	1015	1	4.75	2	1	1	1		4					
89	6	17	2	1	1	1015	2	4.75	2	1	1	1		4					
89	6	17	2	1	1	1030	1	3.5	2	1	4	1		4					
89	6	17	2	1	1	1030	1	3.5	2	1	4	1		5					
89	6	17	2	1					2	1	4	2			2				
89	6	17	2	1	1	1030	2	3.5	2	1	4	1		5					
89	6	17	2	1	1	930	1	2.5	2	1	1	1		4					
89	6	17	2	1	1	930	1	2.5	2	1	1	1		4					
89	6	17	2	1	1	930	1	2.5	2	1	1								
89	6	17	2	1	1	945	1	3.75	2	1	1	1		3					
89	6	17	2	1	1	945	1	3.75	2	1	3	1		3					
89	6	17	2	1	1	950	1	2.75	2	1	3	1		3					
89	6	17	2	1	1	950	1	2.75	2	1	3	1		6					
89	6	17	2	1	1	950	2	2.75	2	1	3								
89	6	17	2	1	1	955	1	2	2	1	3	1		5					

ROSS LAKE RAINBOW TROUT STUDY

June Opener 1989

Y	M	D	I	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	L1 L5	L2 L6	L3 L7	L4 L8
89	6	17	2	1	1	1000	1	5	1	1	3	1		8					
89	6	17	2	1	1	1000	1	5	2	1	3	1		6	1				
89	6	17	2	1	1	1010	1	5.25	1	1	4	1		8					
89	6	17	2	1	1	1010	1	5.25	1	1	4	1		8					
89	6	17	2	1	1	1010	1	5.25	1	1	4	1		6					
89	6	17	2	1	1	1010	2	5.25	1	1	4	1		4					
89	6	17	2	1					1	1	4	2		1					
89	6	17	2	1	1	1015	1	4	2	1	3	1		3					
89	6	17	2	1	1	1015	1	4	2	1	3	1		3					
89	6	17	2	1	1	1015	1	4	2	1	3	1		2					
89	6	17	2	1	1	1025	1	4.25	2	1	3	1		2					
89	6	17	2	1	1	1025	1	4.25	2	1	3	1		2					
89	6	17	2	1	1	1025	2	4.25	2	1	1	1		4					
89	6	17	2	1	1	1035	1	2	2	1	1	1		1					
89	6	17	2	1	1	1035	1	2	2	1	3								
89	6	17	2	1	1	1035	2	2	2	1	3								
89	6	17	2	1	1	1035	2	2	2	1	3								
89	6	17	2	1	1	1045	1	4.5	2	1	3	1		3					
89	6	17	2	1	1	1045	1	4.5	2	1	3	1		4	2				
89	6	17	2	1	1	1045	1	4.5	2	1	3	1		3					
89	6	17	2	1	1	1050	1	2	2	1	4	1		4					
89	6	17	2	1	1	1050	2	2	2	1	4	1		2					
89	6	17	2	1	1	1050	2	2	2	1	4	1		2					
89	6	17	2	1	1	1045	1	3.75	2	1	4	1		2					
89	6	17	2	1	1	1045	1	3.75	2	1	4								
89	6	17	2	1	1	1045	1	3.75	2	1	4	1		2					
89	6	17	2	1	1	1045	2	3.75	2	1	4	1		3					
89	6	17	2	1	1	1050	1	5	2	1	4	1		6					
89	6	17	2	1	1	1050	1	5	2	1	4	1		6					
89	6	17	2	1	1	1110	1	2	2	1	3	1		1					
89	6	17	2	1	1	1110	1	2	2	1	3	1		4					
89	6	17	2	1	1	1135	1	3.5	2	1	3	1		1					
89	6	17	2	1	1	1135	1	3.5	2	1	3								
89	6	17	2	1	1	1135	1	3.5	2	1	3	1		2					
89	6	17	2	1	1	1135	1	3.5	2	1	3								
89	6	17	2	1	1	1130	1	4.5	1	1	4	1		8					
89	6	17	2	1	1	1130	1	4.5	1	1	4	1		5					
89	6	17	2	1	1	1130	2	4.5	1	1	4	1		5					
89	6	17	2	1	1	1130	2	4.5	1	1	4	1		5					
89	6	17	2	1	1	1130	1	5	2	1	3	1		5					
89	6	17	2	1	1	1130	2	5	2	1	3	1		5					
89	6	17	2	1	1	1130	2	5	2	1	3	1		5					
89	6	17	2	1	1	1130	2	5	2	1	3	1		2					

ROSS LAKE RAINBOW TROUT STUDY

June Opener 1989

Y	M	D	L	I	N	TIME	A	HOURS	C	I	G	S	Z	K	R	L1 L5	L2 L6	L3 L7	L4 L8
89	6	17	5	5	1	910	1	2.5	2	1	1	1	2	1	2	340			
89	6	17	5	5	1	910	2	2.5	2	1	1	1	1	3		279	333	270	
89	6	17	5	5	1	1010	1	3	2	1	1	1	3	3	2	255	315	285	
89	6	17	5	5	1	1010	1	3	2	1	1	1	2	4		300	280	248	352
89	6	17	5	5	1	1030	1	3.5	2	1	1	1	3	3		315	320	270	
89	6	17	5	5	1	1030	1	3.5	2	1	1	1	2	4		280	290	307	255
89	6	17	5	5	1	1040	1	4.5	2	1	1	1	2	3					
89	6	17	5	5	1	1040	1	4.5	2	1	1	1	2		3				
89	6	17	5	5	1	1045	1	4.5	1	1	1	1	3	8		282	325	282	292
																262	295	260	280
89	6	17	5	5	1	1045	1	4.5	1	1	1	1	3	7		295	262	270	320
																277	300	255	
89	6	17	5	5	1	1050	1	4.5	2	1	1	1	1	5	1	275	285	295	300
																333			
89	6	17	5	5	1	1050	1	4.5	2	1	1	1	1	5	4	270	280	300	270
																300			
89	6	17	5	5	1	1100	1	5	2	1	3	1	1	6	3	280	285	260	275
																220	235		
89	6	17	5	5	1	1100	1	5	2	1	3	1	1	3		270	280	255	
89	6	17	5	5	1	1110	1	5.5	2	1	3	1	1	2		320	275		
89	6	17	5	5	1	1110	1	5.5	2	1	3		1						
89	6	17	5	5	1	1152	1	1	2	1	3	1	1	1					
89	6	17	5	5	1	1152	1	1	2	1	3		2						
89	6	17	5	5	1	1155	1	6	2	1	1	1	2	6		300	255	245	325
																340	280		
89	6	17	5	5	1	1155	1	5.5	1	1	1	1	2	5	1	250	270	270	280
																293			
89	6	17	5	5	1	1155	1	5.5	1	1	1	1	2	8		245	250	270	300
																310	285	292	322
89	6	17	5	5	1	1200	1	1	1	1	1		1						
89	6	17	5	5	1	1200	1	1	1	1	1		1						
89	6	17	5	5	1	1255	1	6	2	1	1	1	2	7		285	285	315	287
																277	300	302	
89	6	17	5	5	1	1255	1	6	2	1	1	1	2		2				
89	6	17	5	5	1	1545	1	10	1	1	3	1	1	6					
89	6	17	5	5	1	1545	1	10	1	1	3	1	2	6					
89	6	17	5	5	1	1545	1	10	2	1	3	1	2	2		300	269		
89	6	17	5	5	1	1545	1	10	2	1	3		2						
89	6	17	5	5	1	1605	1	7	1	1	3	1	3	8					
89	6	17	5	5	1	1605	1	7	1	1	3	1	3	8					
89	6	17	5	5	1	1615	1	12	1	1	3	1	3	8		285	245	245	265
																240	285	290	285

ROSS LAKE RAINBOW TROUT STUDY

June Opener 1989

Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	L1 L5	L2 L6	L3 L7	L4 L8
89	6	17	5	5	1	1615	1	12	1	1	3	1	3	8		275 260	290 230	258 295	265 295
89	6	17	5	5	1	1615	1	6	1	1	3	1	3	8		260 290	255 290	310 275	305 255
89	6	17	5	5	1	1615	1	6	1	1	3	1	3	8	3	265 290	310 280	285 310	300 290
89	6	17	5	5	1	1615	1	6	1	1	3	1	3	8		285 340	275 309	285 285	355 285
89	6	17	5	5	1	1615	1	6	1	1	3	1	3	8	1	270 295	255 325	280 290	270 250
89	6	17	5	5	1	1630	1	3	1	1	1	1	2	2					
89	6	17	5	5	1	1630	1	3	1	1	1		2						
89	6	17	5	5	1	1700	1	4	1	1	1	1	2	6					
89	6	17	5	5	1	1700	1	4	1	1	3	1	2	3	2				
89	6	17	5	5	1	1700	1	4	1	1	3	1	2	7					
89	6	17	5	5	1	1700	2	4	1	1	1		2						
89	6	17	5	5	1	1700	2	4	1	1	1		2						
89	6	17	5	5	1	1715	1	12	1	1	3	1	1	8	1				
89	6	17	5	5	1	1715	1	12	1	1	3	1	2	8					
89	6	17	5	5	1	1715	1	2	1	1	1	1	3	5					
89	6	17	5	5	1	1715	1	2	1	1	1		3						
89	6	17	5	5	1	1730	1	8	1	1	3	1	3	3					
89	6	17	5	5	1	1730	2	8	1	1	3	1	4	4					
89	6	17	5	5	1	1730	1	9.5	1	1	3	1	1	8	3				
89	6	17	5	5	1	1730	1	9.5	1	1	3	1	2	8					

APPENDIX 2. 1990 creel data.

1990 CREEL DATA FIELD NAMES AND EXPLANATIONS

Y calendar year
M calendar month
D calendar day
L sampling site
 1 = canada
 2 = hozomeen
 5 = resort
I investigator
 1 = jim johnston
 2 = alan looff
 3 = jim anderson
 4 = fred furman
N number of anglers
TIME time of interview (military time)
A age classification of anglers
 1 = adult
 2 = juvenile
HOURS ... effort for each angler (to nearest 0.25 hour)
C status of daily fishing effort
 1 = complete
 2 = incomplete
T angler type
 1 = boat
 2 = shore
G gear type
 1 = lure
 2 = fly
S fish species
 1 = rainbow
 2 = dolly varden
 3 = cutthroat
 4 = brook trout
Z lake zone
 1 = ruby
 2 = big beaver
 3 = devil's
 4 = lightning
 5 = little beaver
 6 = hozomeen
 7 = skagit
K number of fish retained
R number of fish released

APPENDIX 2. (Continued)

1990 CREEL DATA FIELD NAMES AND EXPLANATIONS (cont'd)

LC length code

1 = sublegal

2 = legal

L1 fork length of first legal fish (mm)

L2 fork length of second legal fish (mm)

L3 fork length of third legal fish (mm)

ROSS LAKE RAINBOW TROUT STUDY

July 1990

Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	7	1	5	1	1	1054	1	4.75	2	1	1	1	1	1	5	1	355		
90	7	1	5	1	1	1054	1	4.75	2	1	1	1	1	1	5	1	330		
90	7	1	5	1	1	1130	1	5.5	2	1	1	1	1	1	11	1	330		
90	7	1	5	1	1	1130	1	5.5	2	1	1	1	1		8	1			
90	7	1	5	1	1	1152	1	6	2	1	1	1	1	1	6	1	330		
90	7	1	5	1	1	1152	1	6	2	1	1	1	1	1	7	1	323		
90	7	1	5	1	1	1155	1	6	2	1	1	1	1	1	6	1	330		
90	7	1	5	1	1	1155	1	6	2	1	1		1						
90	7	1	5	1	1	1203	1	5	2	1	1	1	1		2	1			
90	7	1	5	1	1	1203	1	5	2	1	1		1						
90	7	1	5	1	1	1212	1	2.75	2	1	1	1	2		10	1			
90	7	1	5	1	1	1212	1	6.75	2	1	1		2						
90	7	1	5	1	1	1228	1	6.5	2	1	1	1	2	2	4	1	322	362	
90	7	1	5	1	1	1228	1	6.5	2	1	1	1	2		6	1			
90	7	1	5	1	1	1255	1	3.5	2	1	1	1	2		3	1			
90	7	1	5	1	1	1255	1	3.5	2	1	1	1	2	1	1	1	373		
90	7	1	5	1	1	1255	2	3.5	2	1	1	1	2		1	1			
90	7	1	5	1	1	1306	1	7	2	1	1	1	2	3	7	1	345	352	360
90	7	1	5	1	1	1306	1	7	2	1	1	1	2		9	1			
90	7	1	5	1	1	1314	1	2.25	2	1	1	1	2		3	1			
90	7	1	5	1	1	1314	2	2.25	2	1	1	1	2		2	1			
90	7	1	5	1	1	1330	1	2	2	1	1	1	1		1	1			
90	7	1	5	1	1	1330	1	2	2	1	1		2						
90	7	1	5	1	1	1345	1	7.25	2	1	1	1	3	2	2	1	320	340	
90	7	1	5	1	1	1345	1	7.25	2	1	1	1	3	1	3	1	320		
90	7	1	2	4	1	810	1	2	1	1		1	6	3	3	1	330	330	330
90	7	1	2	4	1	945	1	1	2	1		1	6		1	1			
90	7	1	2	4	1	945	1	1	2	1		1	6		1	1			
90	7	1	2	4	1	945	1	1	2	1		1	6		1	1			
90	7	1	2	4	1	945	2	1	2	1			6						
90	7	1	2	4	1	1020	1	1.25	2	1		1	6		2	1			
90	7	1	2	4	1	1020	2	1.25	2	1		1	6		2	1			
90	7	1	2	4	1	1020	1	2.5	2	1		1	4		6	1			
90	7	1	2	4	1	1020	2	2.5	2	1		1	4		5	1			
90	7	1	2	4	1	1020	2	2.5	2	1		1	4		5	1			
90	7	1	2	4	1	1045	1	2.5	2	1		1	7	1	4	1	405		
90	7	1	2	4	1	1045	1	2.5	2	1		1	7	1	4	1	360		
90	7	1	2	4	1	1145	1	6.25	1	1		1	6	3	5	1	330	330	330
90	7	1	2	4	1	1145	1	6.25	1	1		1	6	3	6	1	330	330	330
90	7	1	2	4	1	1145	2	6.25	1	1		1	6	2	5	1	340	330	
90	7	1	2	4	1	1320	1	3	2	1		1	6		1	1			
90	7	1	2	4	1	1320	1	3	2	1			6						
90	7	1	2	4	1	1320	2	3	2	1			6						
90	7	1	2	4	1	1400	1	6	2	1		1	5	3	8	1	330	370	330

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	7	1	2	4	1	1400	1	6	2	1		1	5	3	8	1	330	330	330
90	7	1	5	1	1	1853	1	6	1	1		1	1	1	7	1	330		
90	7	1	5	1	1	1853	1	6	1	1		1	1	1	3	1	330		
90	7	1	1	3	1	730	1	2	2	1	1	1	7		2	1			
90	7	1	1	3	1	730	1	2	2	1	1	1	7		2	1			
90	7	1	1	3	1	830	1	3	2	1	1		7						
90	7	1	1	3	1	830	1	3	2	1	1		7						
90	7	1	1	3	1	830	1	3	2	1	1		7						
90	7	1	1	3	1	830	2	3	2	1	1		7						
90	7	1	1	3	1	950	1	4.75	1	1	1	1	7	1			335		
90	7	1	1	3	1	950	1	4.75	1	1	1	1	7		1	1			
90	7	1	1	3	1	955	1	2.75	1	1	1		7						
90	7	1	1	3	1	955	1	2.75	1				7						
90	7	1	1	3	1	1000	1	2	2	1	1	1	7		2	1			
90	7	1	1	3	1	1000	1	2	2	1	1	1	7		2	1			
90	7	1	1	3	1	1000	1	2	2	1	1	1	7	1			330		
90	7	1	1	3	1	1000	2	2	2	1	1	1	7		2	1			
90	7	1	1	3	1	1000	2	2	2	1	1	1	7		1	1			
90	7	1	1	3	1	1025	1	3.25	2	1	1	1	7		1	1			
90	7	1	1	3	1	1025	2	3.25	2	1	1	1	7		1	1			
90	7	1	1	3	1	1030	1	1	2	1	1	1	7		1	1			
90	7	1	1	3	1	1030	1	1	2	1	1		7						
90	7	1	1	3	1	1030	1	1	2	1	1		7						
90	7	1	1	3	1	1045	1	3.75	2	1	1	1	7	1			270		
90	7	1	1	3	1	1045	1	3.75	2	1	1	1	7	1			271		
90	7	1	1	3	1	1150	1	4	2	1	1	1	7		1	1			
90	7	1	1	3	1	1150	1	4	2	1	1	1	7		1	1			
90	7	1	1	3	1	1150	2	4	2	1	1		7						
90	7	1	1	3	1	1200	1	5.25	1	1	1	1	7	2	3	1	340	330	
90	7	1	1	3	1	1200	1	5.25	1	1	1	1	7	2	2	1	370	330	
90	7	1	1	3	1	1200	1	5.25	1	1	1	1	7	2	5	1	330	330	
90	7	1	1	3	1	1405	1	3	1	1	1	1	7	1			340		
90	7	1	1	3	1	1450	1	2	1	1	1	1	7		4	1			
90	7	1	1	3	1	1450	1	2	1	1	1	1	7		3	1			
90	7	1	1	3	1	1505	1	2	1	1	1	1	7		1	1			
90	7	1	1	3	1	1505	1	2	1	1	1		7						
90	7	1	1	3	1	1510	1	10	1	1	1	1	7	2	4	1	330	340	
90	7	1	1	3	1	1950	1	3	1	1	1	1	7	1	2	1	340		
90	7	1	1	3								2	7		1	1			
90	7	1	1	3	1	2000	1	1.5	1	1	1	1	7	2	2	1	340	350	
90	7	1	1	3	1	2000	1	1.5	1	1	1	1	7		1	1			
90	7	1	1	3	1	2000	2	1.5	1	1	1		7						
90	7	1	1	3	1	2000	2	1.5	1	1	1		7						
90	7	1	1	3	1	2000	2	1.5	1	1	1		7						

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	7	1	1	3	1	2005	1	6	1	1	1	1	7		5	1			
90	7	1	1	3	1	2005	1	6	1	1	1	1	7		5	1			
90	7	1	1	3	1	2005	2	6	1	1	1	1	7		5	1			
90	7	1	1	3	1	2005	2	6	1	1	1	1	7		5	1			
90	7	1	1	3	1	2015	1	1	1	1	1		7						
90	7	1	1	3	1	2015	1	1	1	1	1		7						
90	7	2	5	1	1	1030	1	3	2	1	1	1	1		5	1			
90	7	2	5	1	1	1030	1	3	2	1	1	1	1		5	1			
90	7	2	5	1	1	1100	1	4	1	1	1	1	1	1			317		
90	7	2	5	1	1	1100	1	4	1	1	1		1						
90	7	2	5	1	1	1105	1	2	1	1	1	1	2		6	1			
90	7	2	5	1	1	1200	1	2.5	1	1	1	1	1		7	1			
90	7	2	5	1	1	1200	1	2.5	1	1	1	1	1		2	1			
90	7	2	5	1	1	1201	1	5.5	1	1	1	1	1	1	5	1	330		
90	7	2	5	1	1	1201	1	5.5	1	1	1	1	1	1	5	1	320		
90	7	2	5	1	1	1220	1	3	1	1	1	1	2	1			330		
90	7	2	5	1	1	1220	1	3	1	1	1		1						
90	7	2	5	1	1	1230	1	6	1	1	1	1	1		3	1			
90	7	2	5	1	1	1230	1	5	1	1	1	1	1	1	3	1	343		
90	7	2	5	1	1	1300	1	3	1	1	1	1	3		2	1			
90	7	2	5	1	1	1300	1	3	1	1	1	1	3		1	1			
90	7	2	5	1	1	1305	1	4	1	1	1	1	1	1		1	320		
90	7	2	5	1	1	1305	1	4	1	1	1	1	1		2	1			
90	7	2	5	1	1	1305	1	4	1	1	1	1	1		1	1			
90	7	2	5	1	1	1318	1	5	2	1	1	1	2	1	2	1	339		
90	7	2	5	1	1	1318	1	5	2	1	1	1	2		3	1			
90	7	2	5	1	1	1318	1	5	2	1	1		2						
90	7	2	5	1	1	1318	2	5	2	1	1	1	2		2	1			
90	7	2	5	1	1	1318	2	5	2	1	1	1	2		1	1			
90	7	2	5	1	1	1336	1	4	2	1	1		2						
90	7	2	5	1	1	1336	2	4	2	1	1		2						
90	7	2	2	4	1	955	1	3	1	1		1	6	2	6	1	330	330	
90	7	2	2	4	1	955	1	3	1	1		1	6		4	1			
90	7	2	2	4	1	955	1	2	1	1		1	6		2	1			
90	7	2	2	4	1	1030	1	2	2	1		1	5	2	6	1	360	330	
90	7	2	2	4	1	1030	1	2	2	1		1	5	2	6	1	330	330	
90	7	2	2	4	1	1040	1	2	2	1		1	5	1	3	1	370		
90	7	2	2	4	1	1040	1	2	2	1		1	5	1	3	1	360		
90	7	2	2	4	1	1130	1	4	1	1		1	6	2	4	1	340	330	
90	7	2	2	4	1	1130	1	4	1	1		1	6	2	2	1	330	330	
90	7	2	2	4	1	1415	1	3	1	1		1	6	1	2	1	330		
90	7	2	2	4	1	1415	2	3	1	1		1	6	1	1	1	330		
90	7	2	2	4	1	1430	1	2	1	1		1	6		1	1			

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	7	2	2	4	1	1430	1	2	1	1			6						
90	7	2	2	4	1	1430	2	2	1	1			6						
90	7	2	2	4	1	1430	1	2	1	1			6						
90	7	2	1	3	1	905	1	3	1	1	1	1	7	2	2	1	330	340	
90	7	2	1	3	1	905	1	3	1	1	1	1	7	1	1	1	360		
90	7	2	1	3	1	905	1	3	1	1	1	1	7	1	1	1	350		
90	7	2	1	3	1	945	1	3	2	1	1	1	7	1	2	1	340		
90	7	2	1	3	1	945	1	3	2	1	1	1	7	1	1	1	330		
90	7	2	1	3	1	945	1	3	2	1	1	1	7		1	1			
90	7	2	1	3	1	945	1	3	2	1	1	1	7		1	1			
90	7	2	1	3	1	1115	1	2	2	1	1	1	7		2	1			
90	7	2	1	3	1	1130	1	3.25	1	1	1	1	7		4	1			
90	7	2	1	3	1	1130	1	3.25	1	1	1	1	7		4	1			
90	7	4	5	1	1	750	1	1	1	1	1		1						
90	7	4	5	1	1	750	1	1	1	1	1		1						
90	7	4	5	1	1	800	1	1.5	2	1	1	1	1		1	1			
90	7	4	5	1	1	822	1	2	2	1	1	1	1	1	6	1	339		
90	7	4	5	1	1	822	1	2	2	1	1	1	1		1	1			
90	7	4	2	4	1	1145	1	3	2	1		1	6		6	1			
90	7	4	2	4	1	1145	1	3	2	1		1	6		5	1			
90	7	4	2	4	1	1145	1	3	2	1		1	6		5	1			
90	7	4	2	4	1	1145	1	3	2	1		1	6		4	1			
90	7	4	2	4	1	1200	1	3.5	2	1		1	6	3	4	1	330	330	330
90	7	4	2	4	1	1200	1	3.5	2	1		1	6	2	4	1	330	330	
90	7	4	1	3	1	740	1	2.5	1	1	1	1	7	3	1	1	320	330	330
90	7	4	1	3	1	740	1	2.5	1	1	1	1	7	3	2	1	330	325	330
90	7	4	1	3	1	1030	1	2	2	1	1	1	7		3	1			
90	7	4	1	3	1	1030	1	2	2	1	1	1	7		1	1			
90	7	8	5	1	1	1300	1	5	1	1	1	1	2	3	3	1	320	320	300
90	7	8	5	1	1	1330	1	5	1	1	1	1	2	2	3	1			
90	7	8	5	1	1	1330	1	5	1	1	1	1	2	2	2	1			
90	7	8	5	1	1	1335	1	5	1	1	1	1	1	1	1	1	345		
90	7	8	5	1	1	1335	1	5	1	1	1		1						
90	7	8	5	1	1	1359	1	2	1	1	1		3						
90	7	8	5	1	1	1359	1	2	1	1	1		3						
90	7	8	5	1	1	1416	1	3.25	2	1	1	1	2	1	1	1	350		
90	7	8	5	1	1	1416	1	3.25	2	1	1		2						
90	7	8	5	1	1	1511	1	7	2	1	1	1	3	1	3	1	315		
90	7	8	5	1	1	1511	1	7	2	1	1	1	3		4	1			
90	7	8	5	1	1	1526	1	6	2	1	1	1	2	1	5	1	340		
90	7	8	5	1	1	1526	1	6	2	1	1	1	2		7	1			
90	7	8	5	1	1	1530	1	3	1	1	1	1	3		1	1			
90	7	8	5	1	1	1530	1	3	1	1	1		3						

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	7	8	5	1	1	1631	1	8.5	2	1	1	1	1	2	1				
90	7	8	5	1	1	1631	1	8.5	2	1	1	1	1	2	1				
90	7	8	5	1	1	1631	1	8.5	2	1	1	1	1	1	1				
90	7	8	5	1	1	1718	1	9	2	1	1	1	3	2	2	1	330	328	
90	7	8	5	1	1	1718	1	9	2	1	1	1	2	2	4	1	320	318	
90	7	8	5	1	1	1755	1	8.5	1	1	1	1	3	2	5	1	310	310	
90	7	8	5	1	1	1755	1	8.5	1	1	1	1	3	2	5	1	300	320	
90	7	8	5	1	1	1855	1	8	1	1	1	1	1	1	1	1			
90	7	8	5	1	1	1855	1	9	1	1	1	1	1	1	1	1			
90	7	8	5	1	1	1915	1	10	1	1	1	1	5	1	5	1			
90	7	8	5	1	1	1915	1	10	1	1	1	1	5	3	5	1			
90	7	8	2	4	1	1400	1	3.5	1	1	1	1	6	2	3	1	330	340	
90	7	8	2	4	1	1400	1	3.5	1	1	1	1	6	2	2	1	330	330	
90	7	8	2	4	1	1400	1	3.5	1	1	1	1	6	1	2	1	340		
90	7	8	2	4	1	2115	1	1.5	1	1	1	1	6	1	1	1	340		
90	7	8	2	4	1	2115	1	1.5	1	1	1	1	6	1	1	1	330		
90	7	8	2	4	1	2115	2	1.5	1	1	1		6						
90	7	8	2	4	1	2130	1	2	1	1	1	1	6	2	1	1	330	330	
90	7	8	2	4	1	2130	1	2	1	1	1	1	6	2	1	1	333	330	
90	7	8	2	4	1	2130	1	2	1	1	1	1	6	1	1	1	340		
90	7	8	1	3	1	1230	1	4.25	1	1	1	1	7	1	2	1	330		
90	7	8	1	3	1	1230	1	4.25	1	1	1	1	7	1	1	1			
90	7	8	1	3	1	1230	1	4.25	1	1	1		7						
90	7	8	1	3	1	1400	1	4	1	1	1	1	7	3	1	1			
90	7	8	1	3	1	1400	1	4	1	1	1	1	7	2	1	1			
90	7	8	1	3	1	1400	1	4	1	1	1	1	7	1	1	1			
90	7	8	1	3	1	1430	1	2	1	1	1	1	7	1	1	1			
90	7	8	1	3	1	1430	1	2	1	1	1		7						
90	7	8	1	3	1	2106	1	2	1	1	1	1	7	1	1	1	340		
90	7	8	1	3	1	2106	1	2	1	1	1	1	7	1	1	1	320		
90	7	8	1	3	1	2106	2	2	1	1	1		7						
90	7	9	2	4	1	1710	1	4	2	1	1	1	5	2	4	1	330	340	
90	7	9	2	4	1	1710	1	4	2	1	1	1	5	2	4	1	340	340	
90	7	9	2	4	1	1710	1	4	2	1	1	1	5	2	2	1	330	330	
90	7	9	2	4	1	2020	1	2.5	1	1	1	1	5	1	2	1	330		
90	7	9	2	4	1	2020	1	2.5	1	1	1	1	5	1	2	1	350		
90	7	9	2	4	1	2020	1	2.5	1	1	1	1	5	1			330		
90	7	9	1	3	1	1400	1	3	2	1	1	1	7	1	2	1	340		
90	7	9	1	3	1	1400	1	3	2	1	1	1	7	3	1	1			
90	7	9	1	3	1	1400	2	3	2	1	1	2	7	1	1	1			
90	7	9	1	3	1	2140	1	2.25	2	1	1	1	7	2	2	1			
90	7	9	1	3	1	2140	1	2.25	2	1	1	1	7	2	2	1			
90	7	9	1	3	1	2140	1	2	2	1	1	1	7	1	2	1			
90	7	9	1	3	1	2140	1	2	2	1	1	1	7	2	1	1			

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	7	10	5	2	1	1320	1	5	2	1	1	1	2		1	1			
90	7	10	5	2	1	1320	1	5	2	1	1	1	3		1	1			
90	7	10	5	2	1	1330	1	5.75	2	1	1	1	5		1	1			
90	7	10	5	2	1	1330	1	5.75	2	1	1		5						
90	7	10	5	2	1	1335	1	5.25	2	1	1	1	2	1			315		
90	7	10	5	2	1	1335	1	5.25	2	1	1	1	2		2	1			
90	7	10	5	2	1	1340	1	4.25	1	1	1	1	2	1	4	1			
90	7	10	5	2	1	1340	1	4.25	1	1	1	1	2		4	1			
90	7	10	5	2	1	1344	1	4.25	1	1	1	1	2	1					
90	7	10	5	2	1	1344	1	4.25	1	1	1	1	2		1	1			
90	7	10	5	2	1	1351	1	3.75	2	1	1	1	1		2	1			
90	7	10	5	2	1	1351	1	3.75	2	1	1	1	1		1	1			
90	7	10	5	2	1	1400	1	2.5	1	1	1	1	1		1	1			
90	7	10	5	2	1	1400	1	2.5	1	1	1		1						
90	7	10	5	2	1	1331	1	7.5	2	1	1		1						
90	7	10	5	2	1	1331	1	7.5	2	1	1		1						
90	7	10	5	2	1	1331	1	7.5	2	1	1		1						
90	7	10	5	2	1	1348	1	7.5	2	1	1	1	1	2	2	1			
90	7	10	5	2	1	1348	1	7.5	2	1	1		1						
90	7	10	5	2	1	1348	1	7.5	2	1	1		1						
90	7	10	1	3	1	1000	1	3	2	1	1	1	7	2	2	1			
90	7	10	1	3	1	1000	1	3	2	1	1	1	7		2	1			
90	7	10	1	3	1	1000	1	3	2	1	1	1	7		2	1			
90	7	10	1	3	1	1030	1	2	2	1	1	1	7		1	1			
90	7	10	1	3	1	1030	1	2	2	1	1		7						
90	7	14	5	1	1	1125	1	4.5	1	1	1		2						
90	7	14	5	1	1	1125	1	4.5	1	1	1		2						
90	7	14	5	1	1	1125	1	4.5	1	1	1		2						
90	7	14	5	1	1	1125	1	4.5	1	1	1		2						
90	7	14	5	1	1	1125	1	5	2	1	1	1	2		1	1			
90	7	14	5	1	1	1125	1	5	2	1	1		2						
90	7	14	5	1	1	1207	1	5	2	1	1	1	3		1	1			
90	7	14	5	1	1	1207	1	5	2	1	1		3						
90	7	14	5	1	1	1228	1	1.5	2	1	1	1	1		2	1			
90	7	14	5	1	1	1228	1	1.5	2	1	1		1						
90	7	14	5	1	1	1251	1	5.25	2	1	1	1	3		1	1			
90	7	14	5	1	1	1251	1	5.25	2	1	1		3						
90	7	14	5	1	1	1251	1	5.25	2	1	1		3						
90	7	14	5	1	1	1349	1	6	2	1	1	1	2	1	1	1	340		
90	7	14	5	1	1	1349	1	6	2	1	1	1	2		2	1			
90	7	14	5	1	1	1500	1	9	1	1	1	1	2		2	1			
90	7	14	5	1	1	1500	1	9	1	1	1	1	2		1	1			
90	7	14	5	1	1	1500	1	9	1	1	1		2						

ROSS LAKE RAINBOW TROUT STUDY

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	7	14	5	1	1	1530	1	6.5	1	1	1	1	2	1			330		
90	7	14	5	1	1	1530	1	6.5	1	1	1		2						
90	7	14	5	1	1	1615	1	6	1	1	1	1	2	1	1	1	315		
90	7	14	5	1	1	1615	1	6	1	1	1	1	2	1	2	1	320		
90	7	14	5	1	1	1615	1	6	1	1	1	1	2		1	1			
90	7	14	5	1	1	1738	1	11.5	1	1	1	1	3		1	1			
90	7	14	5	1	1	1738	1	11.5	1	1	1		3						
90	7	14	5	1	1	1738	1	11.5	1	1	1		3						
90	7	14	5	1	1	1801	1	10.5	1	1	1	1	4	3	5	1	320	318	332
90	7	14	5	1	1	1801	1	10.5	1	1	1	1	4	2	4	1	318	330	
90	7	14	5	1	1	1801	1	10.5	1	1	1	1	4		6	1			
90	7	14	5	1	1	1805	1	9	1	1	1	1	3	2	9	1	350	314	
90	7	14	5	1	1	1805	1	9	1	1	1	1	3	1	12	1	330		
90	7	14	5	1	1	1805	1	9	1	1	1	1	3	3	10	1	340	334	354
90	7	14	2	4	1	1110	1	5	2	1		1	5		2				
90	7	14	2	4	1	1110	1	5	2	1		1	5		1				
90	7	14	2	4	1	1150	1	2.5	2	1		1	6		2				
90	7	14	2	4	1	1150	1	2.5	2	1		1	6		2				
90	7	14	2	4	1	1150	2	2.5	2	1		1	6		1				
90	7	14	2	4	1	1150	2	2.5	2	1			6						
90	7	14	2	4	1	1150	1	2	2	1			6						
90	7	14	1	3	1	1140	1	6	1	1	1	1	7	1	1		330		
90	7	14	1	3	1	1140	1	6	1	1	1	1	7		2				
90	7	14	1	3	1	1140	1	6	1	1	1		7						
90	7	14	1	3	1	1140	1	2	1	1	1		7						
90	7	14	1	3	1	1200	1	4	1	1	1	1	7	1			340		
90	7	14	1	3	1	1200	1	4	1	1	1	2	7	1			560		
90	7	14	1	3	1	1500	1	1	2	1	2		7						
90	7	14	1	3	1	1500	1	1	2	1	2		7						
90	7	14	1	3	1	1500	2	1	2	1	2		7						
90	7	14	1	3	1	1500	2	1	2	1	2		7						
90	7	14	1	3	1	1750	1	3.25	1	2	2		7						
90	7	14	1	3	1	1750	1	3.25	1	2	2		7						
90	7	14	1	3	1	1630	1	5	1	1	1	1	7		3	1			
90	7	14	1	3	1	1630	1	5	1	1	1	1	7		1	1			
90	7	14	1	3	1	1730	1	1	2	1	1		7						
90	7	14	1	3	1	1730	1	1	2	1	1		7						
90	7	14	1	3	1	1730	1	1	2	1	1		7						
90	7	15	2	4	1	945	1	2	2	1		1	7	1	1		332		
90	7	15	2	4	1	945	1	2	2	1		1	7	1			330		
90	7	15	2	4	1	1000	1	2	2	1		1	6		3				
90	7	15	2	4	1	1000	1	2	2	1		1	6		3				
90	7	15	2	4	1	1000	1	2	2	1		1	6		3				
90	7	15	2	4	1	1430	1	3	1	1		1	5		3				

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	7	15	2	4	1	1430	1	3	1	1		1	5		2				
90	7	15	2	4	1	1530	1	2.5	1	1		1	6		3				
90	7	15	2	4	1	1605	1	3	1	1		1	5	1	2		340		
90	7	15	2	4	1	1605	1	3	1	1		1	5	1	1		360		
90	7	15	1	3	1	1330	1	3	1	1	1	1	7	1	2	1			
90	7	15	1	3	1	1330	1	3	1	1	1	1	7		1	1			
90	7	15	1	3	1	1530	1	1.25	2	1	1	1	7	1			330		
90	7	15	1	3	1	1530	1	1.25	2	1	1		7						
90	7	15	1	3	1	1530	1	1.25	2	1	1		7						
90	7	15	1	3	1	1530	1	1.25	2	1	1		7						
90	7	15	1	3	1	1530	2	1.25	2	1	1		7						
90	7	16	5	1	1	1117	1	3.5	1	1	1	1	1		1	1			
90	7	16	5	1	1	1117	1	3.5	1	1	1		1						
90	7	16	5	1	1	1155	1	4.25	1	1	1	1	2		1	1			
90	7	16	5	1	1	1155	1	4.25	1	1	1		2						
90	7	16	5	1	1	1155	1	4.25	1	1	1		2						
90	7	16	5	1	1	1200	1	5.5	1	1	1	1	1		1	1			
90	7	16	5	1	1	1200	1	5.5	1	1	1	1	1		1	1			
90	7	16	5	1	1	1200	1	5.5	1	1	1		1						
90	7	16	5	1	1	1330	1	4	2	1			2						
90	7	16	5	1	1	1330	1	4	2	1			2						
90	7	16	5	1	1	1330	1	4	2	1			2						
90	7	16	5	1	1	1345	1	3.75	1	1		1	1	1		335			
90	7	16	5	1	1	1345	1	3.75	1	1			1						
90	7	16	5	1	1	1345	1	3.75	1	1			1						
90	7	16	5	1	1	1345	1	3.75	1	1			1						
90	7	16	5	1	1	1445	1	6.5	1	1	1	1	2	2	3	1	330		
90	7	16	5	1	1	1445	1	6.5	1	1	1	1	2		1	1			
90	7	16	5	1	1	1446	1	6	2	1	1		2						
90	7	16	5	1	1	1446	1	6	2	1	1		2						
90	7	16	5	1	1	1450	1	6	2	1	1	1	2	1			330		
90	7	16	5	1	1	1450	1	6	2	1	1		2						
90	7	16	5	1	1	1540	1	8.75	1	1	1	1	4	1	1	1	330		
90	7	16	5	1	1	1540	1	8.75	1	1	1	1	4	1			352		
90	7	16	5	1	1	1820	1	0.5	1	1	1		1						
90	7	16	5	1	1	1820	1	0.5	1	1	1		1						
90	7	16	5	1	1	1845	1	1	1	1	1		1						
90	7	16	5	1	1	1845	1	1	1	1	1		1						
90	7	16	5	1	1	1845	1	1	1	1	1	1	1		1	1			
90	7	16	2	4	1	1100	1	2.5	1	1		1	7	1	1	1	330		
90	7	16	2	4	1	1125	1	2	2	1		1	6	1			330		
90	7	16	2	4	1	1125	1	2	2	1		1	6		1	1			
90	7	16	2	4	1	1125	2	2	2	1			6						
90	7	16	2	4	1	1150	1	6	2	1			6						

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	7	16	2	4	1	1150	1	6	2	1		1	6		3	1			
90	7	16	2	4	1	1200	1	3.5	2	1		1	5		1	1			
90	7	16	2	4	1	1200	1	3.5	2	1			5						
90	7	16	2	4	1	1205	1	3.5	1	1		1	5		2	1			
90	7	16	2	4	1	1210	1	3.5	1	1		1	6	2	1		330	340	
90	7	16	2	4	1	1210	1	3.5	1	1		1	6	2	2		330	340	
90	7	16	1	3	1	1245	1	2	1	1	1	1	7		1	1			
90	7	16	1	3	1	1500	1	1	1	1	1		7						
90	7	26	5	1	1	1215	1	4.25	2	1			2						
90	7	26	5	1	1	1215	1	4.25	2	1			2						
90	7	26	5	1	1	1215	1	4.25	2	1		1	2	1			290		
90	7	26	5	1	1	1215	1	4.25	2	1		1	2	1			320		
90	7	26	5	1	1	1145	1	4	1	1		1	1		1	1			
90	7	26	5	1	1	1145	1	4	1	1			1						
90	7	26	5	1	1	1030	1	3.5	1	1		1	1	3	2	1	340	320	310
90	7	26	5	1	1	1030	1	3.5	1	1		1	1	3	1	1	310	310	310
90	7	26	2	5	1	1100	1	3	2	1		1	5	1			330		
90	7	26	2	5	1	1445	1	5.75	2	1		1	7		2	1			
90	7	26	2	5	1	1445	1	5.75	2	1		1	7		2	1			
90	7	26	1	3	1	1200	1	1.25	2	1			7						
90	7	26	1	3	1	1330	1	2	2	1		1	7		3				
90	7	26	1	3	1	1330	1	2	2	1		1	7		2				
90	7	26	1	3	1	1445	1	1.5	2	1		1	7		1	1			
90	7	26	1	3	1	1505	1	3	2	1		2	7		1				
90	7	27	5	1	1	1205	2	4.5	2	1			2						
90	7	27	5	1	1	1205	2	4.5	2	1			2						
90	7	27	5	1	1	1210	1	3	2	1			5						
90	7	27	5	1	1	1210	1	3	2	1		1	5		1	1			
90	7	27	5	1	1	1210	2	3	2	1			5						
90	7	27	5	1	1	1215	1	2	1	1			3						
90	7	27	5	1	1	1215	1	3	1	1			3						
90	7	27	5	1	1	1215	2	3	1	1			3						
90	7	27	5	1	1	1235	1	3	1	1			2						
90	7	27	5	1	1	1235	1	3	1	1			2						
90	7	27	5	1	1	1554	1	3	1	1			2						
90	7	27	5	1	1	1554	1	3	1	1			2						
90	7	27	5	1	1	1319	1	3.25	2	1		1	1	1	1	1	335		
90	7	27	5	1	1	1319	1	3.25	2	1			1						
90	7	27	5	1	1	1319	1	3.25	2	1			1						
90	7	27	5	1	1	1338	1	4.5	1	1		1	1		2	1			
90	7	27	5	1	1	1338	1	4.5	1	1		1	1		2	1			
90	7	27	5	1	1	1416	1	3	2	1		1	1	1	1	1	375		
90	7	27	5	1	1	1416	1	3	2	1			1						

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	7	27	5	1	1	1416	1	3	2	1			1						
90	7	27	5	1	1	1430	1	3.5	2	1	1		3						
90	7	27	5	1	1	1431	1	3	2	1	1		2						
90	7	27	5	1	1	1431	1	3	2	1	1		2						
90	7	27	5	1	1	1441	1	4	2	1	1		3						
90	7	27	5	1	1	1441	1	4	2	1	1		3						
90	7	27	5	1	1	1504	1	6	2	1	1	1	2	1			330		
90	7	27	5	1	1	1504	1	6	2	1	1		2						
90	7	27	5	1	1	1517	1	4.25	2	1	1		3						
90	7	27	5	1	1	1517	1	4.25	2	1	1		3						
90	7	27	5	1	1	1527	1	5	2	1		1	1		1	1			
90	7	27	5	1	1	1527	1	5	2	1			1						
90	7	27	5	1	1	1530	1	5	2	1		1	1		1	1			
90	7	27	5	1	1	1530	1	5	2	1			1						
90	7	27	5	1	1	1604	1	2	2	1			2						
90	7	27	5	1	1	1629	1	6	2	1		1	2	1	1	1	335		
90	7	27	5	1	1	1629	1	6	2	1		1	2		1	1			
90	7	27	5	1	1	1724	1	2	2	1			1						
90	7	27	5	1	1	1724	1	2	2	1			1						
90	7	27	5	1	1	1830	1	2	1	1		1	2		1	1			
90	7	27	5	1	1	1853	1	8	1	1		1	2	2	3	1	355	324	
90	7	27	5	1	1	1853	1	8	1	1		1	2	2	1	1	334	315	
90	7	27	2	5	1	1200	1	2	2	1		1	6	1			360		
90	7	27	2	5	1	1200	1	2	2	1			6						
90	7	27	2	5	1	1245	1	2	2	1			6						
90	7	27	2	5	1	1245	1	2	2	1			6						
90	7	27	2	5	1	1330	1	3	2	1			7						
90	7	27	2	5	1	1530	1	1	2	1			7						
90	7	27	2	5	1	1410	1	1	1	1		1	3		1	1			
90	7	27	2	5	1	1610	1	1	2	1		1	6	1			330		
90	7	27	2	5	1	1830	1	1	2	1			6						
90	7	27	2	5	1	1830	1	1	2	1		1	6	1			360		
90	7	27	2	5	1	1945	1	1	1	1			6						
90	7	27	1	3	1	1230	1	1.5	1	1	2	1	7	1			360		
90	7	27	1	3	1	1230	1	1.5	1	1	2		7						
90	7	27	1	3	1	1300	1	4	2	1		1	7	2	2	1	360	325	
90	7	27	1	3	1	1300	1	4	2	1		1	7	1	2	1	320		
90	7	27	1	3	1	1345	1	3	2	1		1	6		1	1			
90	7	27	1	3	1	1345	1	3	2	1			6						
90	7	27	1	3	1	1445	1	4	1	1	2	1	7	3	2		325	325	355
90	7	27	1	3	1	1445	1	4	1	1	2	1	7	1			320		
90	7	27	1	3	1	1800	1	2	2	1		1	7		1	1			
90	7	27	1	3	1	1800	1	2	2	1		2	7		1	1			
90	7	27	1	3	1	1930	1	1	1	1			7						

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	7	28	5	1	1	1126	1	5	2	1		1	2	1	1	1	320		
90	7	28	5	1	1	1126	1	5	2	1			2						
90	7	28	5	1	1	1139	1	4.25	2	1			2						
90	7	28	5	1	1	1139	1	4.25	2	1			2						
90	7	28	5	1	1	1140	1	5	2	1			2						
90	7	28	5	1	1	1140	1	5	2	1		1	2		1	1			
90	7	28	5	1	1	1147	1	3.25	2	1		1	1		1	1			
90	7	28	5	1	1	1147	1	3.25	2	1			1						
90	7	28	5	1	1	1147	1	3.25	2	1			1						
90	7	28	5	1	1	1201	1	5.25	2			1	2	1	2	1	320		
90	7	28	5	1	1	1201	1	5.25	2				2						
90	7	28	5	1	1	1203	1	2	2			1	2	1			340		
90	7	28	5	1	1	1212	1	5.75	2			1	2	2			345	324	
90	7	28	5	1	1	1212	1	5.75	2				2						
90	7	28	5	1	1	1240	1	5.25	2			1	2		1	1			
90	7	28	5	1	1	1240	1	5.25	2				2						
90	7	28	5	1	1	1300	1	1	2				2						
90	7	28	5	1	1	1301	1	4	2				2						
90	7	28	5	1	1	1305	1	3	2				2						
90	7	28	5	1	1	1305	1	3	2				2						
90	7	28	5	1	1	1311	1	4.25	2			1	2	1			320		
90	7	28	5	1	1	1311	1	4.25	2				2						
90	7	28	5	1	1	1400	1	4.5	2	1		1	1	1	3	1	350		
90	7	28	5	1	1	1400	1	4.5	2	1		1	1		1	1			
90	7	28	5	1	1	1412	1	5	2	1		1	2		3	1			
90	7	28	5	1	1	1420	1	7.25	2	1		1	2	1	2	1	355		
90	7	28	5	1	1	1420	1	7.25	2	1		1	2		3	1			
90	7	28	5	1	1	1434	1	2	2	1		1	2		2	1			
90	7	28	5	1	1	1434	1	2	2	1			2						
90	7	28	5	1	1	1440	1	8.25	2	1		1	4		4	1			
90	7	28	5	1	1	1440	1	8.25	2	1		1	4		4	1			
90	7	28	5	1	1	1444	1	1.5	2	1		1	2		1	1			
90	7	28	5	1	1	1444	1	1.5	2	1			2						
90	7	28	5	1	1	1541	1	6.5	2	1			2						
90	7	28	5	1	1	1541	1	6.5	2	1			2						
90	7	28	2	5	1	1130	1	3.5	2	1	1	1	6		3	1			
90	7	28	2	5	1	1145	1	1.5	2	1	1		7						
90	7	28	2	5	1	1145	1	1.5	2	1	1		7						
90	7	28	2	5	1	1148	1	1.45	2	1	1	1	5		1	1			
90	7	28	2	5	1	1148	1	1.45	2	1	1		5						
90	7	28	2	5	1	1153	1	3.55	2	1	1	1	5		4	1			
90	7	28	2	5	1	1153	1	3.55	2	1	1		5						
90	7	28	2	5	1	1153	1	3.55	2	1	1		5						
90	7	28	2	5	1	1226	1	2.5	2	1	1		5						

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	7	28	2	5	1	1230	1	5	2	1	1	1	5	1	2	1	360		
90	7	28	2	5	1	1230	1	5	2	1	1		5						
90	7	28	2	5	1	1525	1	1.5	2	1	2	1	7	1	2	1	340		
90	7	28	2	5	1	1525	1	1.5	2	1	2		7						
90	7	28	2	5	1	1540	1	5	1	1	1	1	6	3			330	380	380
90	7	28	2	5	1	1540	1	5	1	1	1	1	6	2			330	340	
90	7	28	2	5	1	1555	1	2	2	1	1	1	5	1	1	1	330		
90	7	28	2	5	1	1628	1	1.5	2	1	1		6						
90	7	28	2	5	1	1628	1	1.5	2	1	1		6						
90	7	28	1	3	1	1130	1	2	2	1			7						
90	7	28	1	3	1	1130	1	2	2	1			7						
90	7	28	1	3	1	1240	1	7.5	2	1		1	7		1	1			
90	7	28	1	3	1	1240	1	7.5	2	1		1	7		1	1			
90	7	28	1	3	1	1240	2	7.5	2	1		1	7		1	1			
90	7	28	1	3	1	1250	1	3	1	1		1	7	3			365	320	350
90	7	28	1	3	1	1250	1	3	1	1		1	7	2			320	300	
90	7	28	1	3	1	1320	1	2	2	1		1	7		1	1			
90	7	28	1	3	1	1320	1	2	2	1			7						

ROSS LAKE RAINBOW TROUT STUDY

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	8	2	5	2	1	1014	1	2.5	2	1	1	1	1	2			348	305	
90	8	2	5	2	1	1014	1	2.5	2	1	1		2						
90	8	2	5	2	1	1025	1	3	2	1	1	1	2		1	1			
90	8	2	5	2	1	1025	1	3	2	1	1	1	2		2	1			
90	8	2	5	2	1	1045	1	4.25	2	1	1	1	2		2	1			
90	8	2	5	2	1	1045	1	4.25	2	1	1	1	2		1	1			
90	8	2	5	2	1	1100	1	3.75	2	1	1		2						
90	8	2	5	2	1	1100	1	3.75	2	1	1		2						
90	8	2	5	2	1	1132	1	1.5	2	1	1	1	2		1	1			
90	8	2	5	2	1	1132	1	1.5	2	1	1		2						
90	8	2	5	2	1	1148	1	3.25	1	1	1		2						
90	8	2	5	2	1	1148	1	3.25	1	1	1		2						
90	8	2	5	2	1	1148	1	3.25	1	1	1		2						
90	8	2	5	2	1	1242	1	6.75	1	1	1	1	1	1	7	1	329		
90	8	2	5	2	1	1242	1	6.75	1	1	1	1	1		8	1			
90	8	2	5	2	1	1243	1	6.75	1	1	1	1	1	1	2	1	329		
90	8	2	5	2	1	1243	1	6.75	1	1	1	1	1		3	1			
90	8	2	5	2	1	1514	1	2.25	2	1	1	2	2	1			415		
90	8	2	5	2	1	1514	1	2.25	2	1	1		2						
90	8	2	5	2	1	1520	1	3.25	2	1	1	1	1	1			310		
90	8	2	5	2	1	1520	1	3.25	2	1	1		1						
90	8	2	5	2	1	1550	1	6	1	1	1	1	1	1	3	1			
90	8	2	5	2	1	1550	1	6	1	1	1	1	2	1	1	1			
90	8	2	5	2	1	1555	1	2	2	1	1	1	2		1	1			
90	8	2	5	2	1	1555	1	2	2	1	1		2						
90	8	2	2	3	1	1005	1	1	2	1	1		6						
90	8	2	1	3	1	1315	1	0.45	1	1	1		7						
90	8	2	1	3	1	1315	1	0.45	1	1	1		7						
90	8	2	1	3	1	1345	1	1.5	2	1	1		7						
90	8	2	1	3	1	1345	1	1.5	2	1	1		7						
90	8	2	1	3	1	1345	2	1.5	2	1	1		7						
90	8	2	1	3	1	1345	2	1.5	2	1	1		7						
90	8	3	5	2	1	1235	1	2	2	1	1		3						
90	8	3	5	2	1	1235	1	2	2	1	1		3						
90	8	3	5	2	1	1423	1	2	1	1	1	1	1	2					
90	8	3	5	2	1	1423	1	2	1	1	1		1						
90	8	3	5	2	1	1424	1	6.5	1	1	1	1	2		1	1			
90	8	3	5	2	1	1424	1	3	1	1	1		2						
90	8	3	5	2	1	1528	1	4.5	2	1	1		1						
90	8	3	5	2	1	1528	1	4.5	2	1	1		1						
90	8	3	5	2	1	1554	1	6.5	2	1	1	1	2	2	1	1			
90	8	3	5	2	1	1554	1	6.5	2	1	1	1	2		2	1			
90	8	3	5	2	1	1651	1	5.5	1	1	1	1	2	1	1	1	351		
90	8	3	5	2	1	1651	1	5.5	1	1	1	1	2		2	1			

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	8	3	5	2	1	1705	1	4	2	1	1	1	2		1	1			
90	8	3	5	2	1	1705	1	4	2	1	1		2						
90	8	3	5	2	1	1705	1	4	2	1	1		2						
90	8	3	5	2	1	1705	1	4	2	1	1		2						
90	8	3	5	2	1	1712	1	2	2	1	1		1						
90	8	3	5	2	1	1712	1	2	2	1	1		1						
90	8	3	5	2	1	1725	1	8.5	2	1	1	1	2	3	4	1	343	326	339
90	8	3	5	2	1	1725	1	8.5	2	1	1	1	2	1	5	1	335		
90	8	3	5	2	1	1929	1	3.5	1	1	1		1						
90	8	3	5	2	1	1933	1	3	1	1	1	1	1	1	1	1			
90	8	3	5	2	1	1933	1	3	1	1	1		1						
90	8	3	5	2	1	1958	1	7.75	1	1	1	1	1	1	1	1	309		
90	8	3	5	2	1	1958	1	7.75	1	1	1	1	1		2	1			
90	8	3	2	3	1	1345	1	1	2	1	1		6						
90	8	3	2	3	1	1345	2	1	2	1	1		6						
90	8	3	2	3	1	1630	1	1.5	2	1	1	1	6	1	1	1	320		
90	8	3	2	3	1	1630	1	1.5	2	1	1		6						
90	8	3	2	3	1	1630	2	1.5	2	1	1		6						
90	8	3	1	3	1	1300	1	3.5	2	1	2	1	7	1	2	1	355		
90	8	3	1	3	1	1300	1	3.5	2	1	2	1	7	1	1	1	320		
90	8	3	1	3	1	1300	1	3.5	2	1	1		7						
90	8	3	1	3	1	1350	1	3.5	2	1	2	1	7		8	1			
90	8	3	1	3	1	1350	1	3.5	2	1	2	1	7		1	1			
90	8	3	1	3	1	1415	1	3.75	1	1	2	1	7	2	2	1	350	400	
90	8	3	1	3	1	1415	1	3.75	1	1	2	1	7	1	3	1	365		
90	8	3	1	3	1	1450	1	1	2	1	1	1	7	1					
90	8	3	1	3	1	1450	1	1	2	1	1	1	7		1	1			
90	8	3	1	3	1	1500	1	5	2	1	1	1	7		1	1			
90	8	3	1	3	1	1500	1	5	2	1	1	2	7		2	1			
90	8	3	1	3	1	1500	2	5	2	1	1	2	7		1	1			
90	8	3	1	3	1	1515	1	3.25	2	1	1		7						
90	8	3	1	3	1	1515	2	3.25	2	1	1		7						
90	8	4	5	2	1	856	1	2	2	1	1	1	1		1	1			
90	8	4	5	2	1	856	1	2	2	1	1		1						
90	8	4	5	2	1	859	1	2.25	2	1	1		1						
90	8	4	5	2	1	908	1	1.5	2	1	1		2						
90	8	4	5	2	1	908	1	1.5	2	1	1		2						
90	8	4	5	2	1	911	1	2	2	1	1	1	1		1	1			
90	8	4	5	2	1	911	1	2	2	1	1		1						
90	8	4	5	2	1	911	1	2	2	1	1		1						
90	8	4	5	2	1	927	1	2.5	2	1	1		2						
90	8	4	5	2	1	927	1	2.5	2	1	1		2						
90	8	4	5	2	1	928	1	4	2	1	1		2						
90	8	4	5	2	1	928	1	4	2	1	1		2						

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	8	4	5	2	1	929	1	2.5	2	1	1		1						
90	8	4	5	2	1	929	1	2.5	2	1	1		1						
90	8	4	5	2	1	930	1	2.25	2	1	1	1	2		1	1			
90	8	4	5	2	1	930	1	2.25	2	1	1		2						
90	8	4	5	2	1	1028	1	4.75	2	1	1	1	1		6	1			
90	8	4	5	2	1	1028	1	4.75	2	1	1		1						
90	8	4	5	2	1	1337	1	3	2	1	1	2	1		1	1			
90	8	4	5	2	1	1337	1	3	2	1	1		1						
90	8	4	5	2	1	1830	1	7.5	2	1	1	1	2		3	1			
90	8	4	5	2	1	1830	1	7.5	2	1	1	1	2		1	1			
90	8	4	5	2	1	1339	1	3.5	2	1	1		1						
90	8	4	5	2	1	1340	1	3	2	1	1		1						
90	8	4	5	2	1	1340	1	3	2	1	1		1						
90	8	4	2	3	1	900	1	1.5	2	1	1		6						
90	8	4	2	3	1	1340	1	2.5	2	1	1	1	5		1	1			
90	8	4	2	3	1	1340	1	2.5	2	1	1	1	5		1	1			
90	8	4	2	3	1	1430	1	2.5	2	1	1		5						
90	8	4	2	3	1	1430	1	2.5	2	1	1		5						
90	8	4	1	3	1	830	1	3	2	1	1	1	7		1	1			
90	8	4	1	3	1	830	2	3	2	1	1	1	7		1	1			
90	8	4	1	3	1	830	2	3	2	1	1		7						
90	8	4	1	3	1	840	1	4.25	2	1	1	1	7		5	2			
90	8	4	1	3	1	840	1	4.25	2	1	1	1	7		12	1			
90	8	4	1	3								2	7		8	1			
90	8	4	1	3	1	850	1	2.75	2	1	1	1	7	1	1	1	370		
90	8	4	1	3	1	850	2	2.75	2	1	1	1	7		1	1			
90	8	4	1	3	1	850	2	2.75	2	1	1		7						
90	8	4	1	3	1	910	1	1.5	2	1	1		7						
90	8	4	1	3	1	945	1	4.25	2	1	1	1	7	1	1	1	345		
90	8	4	1	3	1	945	1	4.25	2	1	1	1	7	1			320		
90	8	4	1	3	1	945	1	4.25	2	1	1		7						
90	8	4	1	3	1	1120	1	2.5	2	1	1	1	7		2	1			
90	8	4	1	3	1	1125	1	1.5	2	1	1		7						
90	8	4	1	3	1	1125	1	1.5	2	1	1		7						
90	8	4	1	3	1	1200	1	0.5	2	1	1		7						
90	8	4	1	3	1	1200	1	0.5	2	1	1		7						
90	8	4	1	3	1	1215	1	2	2	1	1		7						
90	8	4	1	3	1	1215	1	2	2	1	1		7						
90	8	4	1	3	1	1330	1	1.5	2	1	1		7						
90	8	4	1	3	1	1330	1	1.5	2	1	1		7						
90	8	9	5	2	1	1210	1	2.5	1	1	1	1	2	1	3	1			
90	8	9	5	2	1	1210	1	2.5	1	1	1		2						
90	8	9	5	2	1	1319	1	4.25	1	1	1	1	2	3			336	298	300

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	8	9	5	2	1	1319	1	4.25	1	1	1	1	2	2			312	315	
90	8	9	5	2	1	1805	1	6.5	1	1	1	1	2		2	1			
90	8	9	5	2	1	1805	1	6.5	1	1	1	1	1		1	1			
90	8	9	2	3	1	1345	1	3.75	2	1	1	1	6	2	3	1	320	365	
90	8	9	2	3	1	1345	1	3.75	2	1	1	1	6	2	3	1	330	320	
90	8	9	2	3	1	1345	2	3.75	2	1	1	1	1	1	1	1	325		
90	8	9	2	3	1	1930	1	2.5	1	1	1	1	6	1	3	1	325		
90	8	9	2	3	1	1930	1	2.5	1	1	1	1	6	1	4	1	325		
90	8	9	2	3	1	1930	2	2.5	1	1	1	1	6	1	1	1	370		
90	8	9	1	3	1	1300	1	2	1	1	1		7						
90	8	9	1	3	1	1300	1	2	1	1	1		7						
90	8	9	1	3	1	1320	1	2.5	2	1	1	1	7	1					
90	8	9	1	3	1	1320	1	2.5	2	1	1	1	7	1					
90	8	9	1	3	1	1320	1	2.5	2	1	1		7						
90	8	9	1	3	1	1745	1	2.25	1	1	1		7						
90	8	9	1	3	1	1745	1	2.25	1	1	1		7						
90	8	10	5	2	1	1027	1	5.5	2	1	1		1						
90	8	10	5	2	1	1027	1	5.5	2	1	1		1						
90	8	10	5	2	1	1052	1	2.75	1	1	1	1	2	1	1	1	351		
90	8	10	5	2	1	1052	1	2.75	1	1	1		2						
90	8	10	5	2	1	1150	1	5.75	1	1	1	1	2	1	2	1	314		
90	8	10	5	2	1	1150	1	5.75	1	1	1		2						
90	8	10	5	2	1	1159	1	1.5	1	1	1		2						
90	8	10	5	2	1	1159	1	1.5	1	1	1		2						
90	8	10	5	2	1	1208	1	5.5	1	1	1		2						
90	8	10	5	2	1	1208	1	5.5	1	1	1		2						
90	8	10	5	2	1	1325	1	1	2	1	1	1	4		2	1			
90	8	10	5	2	1	1325	1	1	2	1	1		4						
90	8	10	5	2	1	1436	1	2.5	2	1	1		2						
90	8	10	5	2	1	1436	1	2.5	2	1	1		2						
90	8	10	5	2	1	1440	1	7.5	2	1	1	1	1	1	3	1			
90	8	10	5	2	1	1440	1	7.5	2	1	1	1	1	1	2	1			
90	8	10	5	2	1	1524	1	5.25	2	1	1	1	1	1	1	1	345		
90	8	10	5	2	1	1524	1	5.25	2	1	1		1						
90	8	10	5	2	1	1525	1	4.25	2	1	1	1	1	1	2	1	323		
90	8	10	5	2	1	1525	1	4.25	2	1	1		1						
90	8	10	5	2	1	1556	1	5.25	2	1	2		2						
90	8	10	5	2	1	1556	1	5.25	2	1	1	1	2	1					
90	8	10	5	2	1	1613	1	7	2	1	1	1	4	1					
90	8	10	5	2	1	1613	1	7	2	1	1		4						
90	8	10	5	2	1	1613	1	7	2	1	1		4						
90	8	10	5	2	1	1613	1	7	2	1	2		4						
90	8	10	5	2	1	1613	2	7	2	1	2		4						
90	8	10	5	2	1	1613	2	7	2	1	2		4						

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	8	10	2	3	1	1200	1	3.5	1	1	1	1	6		1	1			
90	8	10	2	3	1	1200	1	3.5	1	1	1	1	6		1	1			
90	8	10	2	3	1	1200	2	3.5	1	1	1		6						
90	8	10	2	3	1	1600	1	2	2	1	1		6						
90	8	10	2	3	1	1600	1	3	2	1	1	1	6		1	1			
90	8	10	2	3	1	1600	1	3	2	1	1		6						
90	8	10	1	3	1	1130	1	2.5	2	1	1	1	7		1	1			
90	8	10	1	3	1	1130	1	2.5	2	1	1		7						
90	8	10	1	3	1	1130	2	2.5	2	1	1		7						
90	8	11	5	2	1	925	1	3.25	2	1	1	1	2		2	1			
90	8	11	5	2	1	925	1	3.25	2	1	1		2						
90	8	11	5	2	1	1030	1	2.5	2	1	1	1	1	1	2	1	338		
90	8	11	5	2	1	1030	1	2.5	2	1	1		1						
90	8	11	5	2	1	1116	1	6	2	1	1	1	3	2	2	1	334	318	
90	8	11	5	2	1	1116	1	6	2	1	1		2						
90	8	11	5	2	1	1142	1	4.45	2	1	1		1						
90	8	11	5	2	1	1142	1	4.45	2	1	1		1						
90	8	11	5	2	1	1205	1	0.5	2	1	1		2						
90	8	11	5	2	1	1205	1	0.5	2	1	1		2						
90	8	11	5	2	1	1321	1	4	2	1	1	1	1		1	1			
90	8	11	5	2	1	1321	1	4	2	1	1		1						
90	8	11	5	2	1	1333	1	4.5	2	1	1	1	1		1	1			
90	8	11	5	2	1	1540	1	5	2	1	1		1						
90	8	11	5	2	1	1542	1	4	2	1	1	1	2		4	1			
90	8	11	5	2	1	1542	1	4	2	1	1		2						
90	8	11	5	2	1	1549	1	5.5	2	1	1		2						
90	8	11	5	2	1	1549	1	5.5	2	1	1		2						
90	8	11	5	2	1	1620	1	5	2	1	1	1	3		2	1			
90	8	11	5	2	1	1620	1	5	2	1	1		3						
90	8	11	2	3	1	1140	1	3.75	2	1	1	1	6	1			330		
90	8	11	2	3	1	1140	1	3.75	2	1	1	1	6	1			340		
90	8	11	2	3	1	1140	2	3.75	2	1	1		6						
90	8	11	2	3	1	1215	1	1.5	2	1	1		6						
90	8	11	2	3	1	1215	1	1.5	2	1	1		6						
90	8	11	1	3	1	1200	1	1.5	2	1	1	1	7	1			330		
90	8	11	1	3	1	1200	2	1.5	2	1	1		7						
90	8	11	1	3	1	1230	1	1.25	2	1	1		7						
90	8	11	1	3	1	1230	1	1.25	2	1	1		7						
90	8	11	1	3	1	1250	1	1	2	1	1		7						
90	8	19	5	2	1	1339	1	4	2	1	1	1	3	1	3	2			
90	8	19	5	2	1	1339	1	4	2	1	1		3						
90	8	19	5	2	1	1401	1	8	2	1	1		1						
90	8	19	5	2	1	1401	1	8	2	1	1	1	2		1	1			

ROSS LAKE RAINBOW TROUT STUDY

August 1990

Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	8	19	5	2	1	1419	1	4.25	2	1	1	1	2		1	1			
90	8	19	5	2	1	1419	1	4.25	2	1	1	1	2		1	1			
90	8	19	5	2	1	1419	1	4.25	2	1	1		2						
90	8	19	5	2	1	1422	1	4.25	2	1	1		2						
90	8	19	5	2	1	1422	1	4.25	2	1	1		2						
90	8	19	5	2	1	1422	1	4.25	2	1	1		2						
90	8	19	5	2	1	1444	1	6	1	1	1	1	2	3	3	1	312	354	336
90	8	19	5	2	1	1444	1	6	1	1	1	1	2	3	3	1	323	330	344
90	8	19	5	2	1	1531	1	1.5	2	1	1	2	4		1	1			
90	8	19	5	2	1	1531	2	1.5	2	1	1		4						
90	8	19	5	2	1	1531	2	1.5	2	1	1		1						
90	8	19	5	2	1	1541	1	9.5	2	1	1		1						
90	8	19	5	2	1	1541	1	9.5	2	1	1		2						
90	8	19	5	2	1	1552	1	4.75	2	1	2	1	1		3	1			
90	8	19	5	2	1	1552	1	4.75	2	1	2		1						
90	8	19	5	2	1	1552	1	4.75	2	1	2		1						
90	8	19	5	2	1	1552	1	4.75	2	1	2		1						
90	8	19	5	2	1	1650	1	1.25	1	1	1	1	2	2			328	327	
90	8	19	5	2	1	1650	1	1.25	1	1	1	1	2	1			310		
90	8	19	5	2	1	1815	1	0.75	2	1	1		1						
90	8	19	5	2	1	1815	1	0.75	2	1	1		1						
90	8	19	5	2	1	1823	1	1	2	1	2		1						
90	8	19	5	2	1	1823	2	1	2	1	2		1						
90	8	19	2	3	1	1700	1	4	1	1	1		6						
90	8	19	2	3	1	1700	1	4	1	1	1		6						
90	8	19	2	3	1	1710	1	6.25	1	1	1	1	6	1	2	1	370		
90	8	19	2	3	1	1710	1	6.25	1	1	1	1	6	1	1	1	350		
90	8	19	2	3	1	1810	1	2	1	1	1	1	6	1			335		
90	8	19	2	3	1	1810	1	2	1	1	1	1	6	1			340		
90	8	19	2	3	1	1810	2	2	1	1	1		6						
90	8	19	2	3	1	1810	2	2	1	1	1		6						
90	8	19	1	3	1	1510	1	5.25	2	1	2	1	7	2	5	1	380	330	
90	8	19	1	3	1	1510	1	5.25	2	1	2	1	7	2	2	2	330	320	
90	8	19	1	3	1	1635	1	3.5	1	1	1	1	7		1	1			
90	8	19	1	3	1	1635	1	3.5	1	1	1		7						
90	8	19	1	3	1	1930	1	1	1	1	1	1	7		1	1			
90	8	19	1	3	1	1930	1	1	1	1	1		7						
90	8	19	1	3	1	2000	1	2.5	1	1	1	1	7		1	1			
90	8	19	1	3	1	2000	1	2.5	1	1	1	1	7		1	1			
90	8	20	5	2	1	929	1	2.5	2	1	1	1	2	1	3	1	340		
90	8	20	5	2	1	1027	1	4	2	1	2	1	2		2	1			
90	8	20	5	2	1	1029	1	3	2	1	1	1	3		2	1			
90	8	20	5	2	1	1029	1	3	2	1	1	1	3		1	1			
90	8	20	5	2	1	1029	1	3	2	1	1		3						

ROSS LAKE RAINBOW TROUT STUDY

August 1990

Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	8	20	5	2	1	1029	1	3	2	1	1		3						
90	8	20	5	2	1	1029	1	3	2	1	1		3						
90	8	20	5	2	1	1029	1	3	2	1	1		3						
90	8	20	5	2	1	1244	1	4	2	1	1	1	1	1					
90	8	20	5	2	1	1244	1	4	2	1	1	1	1		1	1			
90	8	20	5	2	1	1342	1	3.5	2	1	1	1	3		3	1			
90	8	20	5	2	1	1342	1	3.5	2	1	1	1	3		2	1			
90	8	20	2	3	1	830	1	1.5	2	1	1		6						
90	8	20	2	3	1	830	1	1.5	2	1	1		6						
90	8	20	2	3	1	830	2	1.5	2	1	1		6						
90	8	20	2	3	1	830	2	1.5	2	1	1		6						
90	8	20	2	3	1	1330	1	1.75	1	1	1		6						
90	8	20	2	3	1	1330	1	1.75	1	1	1		6						
90	8	20	2	3	1	1345	1	2.5	2	1	1	1	6	1			330		
90	8	20	2	3	1	1345	1	2.5	2	1	1		6						
90	8	20	2	3	1	1345	2	2.5	2	1	1		6						
90	8	20	2	3	1	1345	2	2.5	2	1	1		6						
90	8	20	2	3	1	1730	1	4.75	1	1	1	1	6	1					
90	8	20	2	3	1	1730	1	4.75	1	1	1	1	6	1					
90	8	20	1	3	1	1200	1	2	2	1	1		7						
90	8	20	1	3	1	1200	1	2	2	1	1		7						
90	8	20	1	3	1	1900	1	7	1	1	1	1	7	2	6	1			
90	8	20	1	3	1	1900	1	7	1	1	1	1	7	1	4	1			
90	8	21	5	2	1	856	1	1.25	2	1	1	1	2	3		2			
90	8	21	5	2	1	900	1	1	2	1	1		1						
90	8	21	5	2	1	900	1	1	2	1	1		1						
90	8	21	5	2	1	1003	1	4	2	1	1	1	2	1	1	1	312		
90	8	21	5	2	1	1003	1	4	2	1	1	1	2	1	2	1	342		
90	8	21	5	2	1	1008	1	2	2	1	1	1	2	1			361		
90	8	21	5	2	1	1008	1	2	2	1	1	1	2		1	1			
90	8	21	5	2	1	1014	1	3.5	2	1	1		3						
90	8	21	5	2	1	1032	1	1	2	1	1	1	1		1	1			
90	8	21	5	2	1	1032	1	1	2	1	1		1						
90	8	21	5	2	1	1039	1	4	2	1	1	1	2		1	1			
90	8	21	5	2	1	1047	1	4.25	1	1	1	1	1		2	1			
90	8	21	5	2	1	1047	1	4.25	1	1	1	1	1		2	1			
90	8	21	5	2	1	1047	1	4.25	1	1	1	1	1		1	1			
90	8	21	5	2	1	1141	1	3.5	2	1	1		2						
90	8	21	5	2	1	1144	1	5.25	1	1	1	1	2	1	5	1			
90	8	21	5	2	1	1144	1	5.25	1	1	1	1	2		4	1			
90	8	21	5	2	1	1144	1	5.25	1	1	1	1	2		1	1			
90	8	21	5	2	1	1237	1	2	2	1	2	2	1		1	1			
90	8	21	5	2	1	1237	1	2	2	1	2	2	1		2	1			
90	8	21	5	2	1	1237	1	2	2	1	2		1						

ROSS LAKE RAINBOW TROUT STUDY

August 1990

Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	8	21	5	2	1	1237	1	2	2	1	2		1						
90	8	21	5	2	1	1541	1	8.75	2	1	1		2						
90	8	21	5	2	1	1541	1	8.75	2	1	1		2						
90	8	21	5	2	1	1547	1	2	2	1	1		2						
90	8	21	5	2	1	1547	1	2	2	1	1		2						
90	8	21	5	2	1	1600	1	3.5	2	1	1		2						
90	8	21	5	2	1	1600	2	3.5	2	1	1		2						
90	8	21	5	2	1	1600	2	3.5	2	1	1		2						
90	8	21	2	3	1	1055	1	1.5	2	1	1		6						
90	8	21	2	3	1	1055	1	1.5	2	1	1		6						
90	8	21	1	3	1	1030	1	1	2	1	1		7						
90	8	21	1	3	1	1030	2	1	2	1	1		7						
90	8	21	1	3	1	1130	1	7	2	1	1		7						
90	8	21	1	3	1	1130	1	7	2	1	1		7						
90	8	21	1	3	1	1145	1	1.75	2	1	1	1	7	1	1	1	340		
90	8	21	1	3	1	1145	1	1.75	2	1	1	1	7		1	1			
90	8	21	1	3	1	1240	1	4.25	2	1	1	1	7	2	3		345	330	
90	8	21	1	3	1	1240	1	4.25	2	1	1	1	7	1	5		360		
90	8	26	5	2	1	1414	1	3.5	1	1	1		2						
90	8	26	5	2	1	1414	1	3.5	1	1	1		2						
90	8	26	5	2	1	1414	1	3.5	1	1	1		2						
90	8	26	5	2	1	1414	1	3.5	1	1	1	1	2	1					
90	8	26	5	2	1	1414	1					2	2		2	1			
90	8	26	5	2	1	1414	1	3.5	1	1	1	1	2		1	1			
90	8	26	5	2	1	1414	1	3.5	1	1	1		2						
90	8	26	5	2	1	1414	1	3.5	1	1	1		2						
90	8	26	5	2	1	1605	1	5.5	2	1	1	1	3	3			363	306	302
90	8	26	5	2	1	1605	1	5.5	2	1	1	1	3		3	1			
90	8	26	5	2	1	1627	1	6.75	1	1	1	1	4	1	5	1			
90	8	26	5	2	1	1627	1	6.75	1	1	1	1	4	1	5	1			
90	8	26	5	2	1	1629	1	1	1	1	1		4						
90	8	26	5	2	1	1649	1	5.25	2	1	1	1	4	1	1	1	378		
90	8	26	5	2	1	1649	1	5.25	2	1	1		4						
90	8	26	5	2	1	1649	1	5.25	2	1	1		4						
90	8	26	5	2	1	1728	1	8	2	1	1	1	2	1	4	1	315		
90	8	26	5	2	1	1728	1	8	2	1	1	1	2		3	1			
90	8	26	5	2	1	1743	1	5	2	1	1	1	2	1	2	1			
90	8	26	5	2	1	1743	1	5	2	1	1		3						
90	8	26	5	2	1	1753	1	4	1	1	1	1	1	1	1	1			
90	8	26	5	2	1	1753	1	4	1	1	1		1						
90	8	26	5	2	1	1753	1	0.25	1	1	1		1						
90	8	26	5	2	1	1805	1	8	1	1	1	1	2		6	1			

ROSS LAKE RAINBOW TROUT STUDY

August 1990

Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	8	26	5	2	1	1805	1	8	1	1	1	1	2	2	2	1	310	319	
90	8	26	5	2	1	1805	1	8	1	1	1	1	2	2	3	1	307	325	
90	8	26	5	2	1	1805	1	8	1	1	1	1	2	2	2	1	324	337	
90	8	26	5	2	1	1837	1	6	1	1	1	1	2	2	4	1	342	309	
90	8	26	5	2	1	1837	1	6	1	1	1		2						
90	8	26	2	3	1	1300	1	0.5	2	1	1		5						
90	8	26	2	3	1	1300	1	0.5	2	1	1		5						
90	8	26	2	3	1	1800	1	1.5	1	1	1		6						
90	8	26	2	3	1	1800	1	1.5	1	1	1		6						
90	8	26	1	3	1	1950	1	5.25	1	1	1	1	7	2	2	2	340		
90	8	26	1	3								1	7		5	1			
90	8	26	1	3	1	1950	1	5.25	1	1	1	1	7	1	5	2			
90	8	27	5	2	1	1421	1	2.5	1	1	1		2						
90	8	27	5	2	1	1422	1	2.5	1	1	1		2						
90	8	27	5	2	1	1439	1	5	2	1	1	1	1	1	4	1			
90	8	27	5	2	1	1439	1	5	2	1	1	1	1		2	1			
90	8	27	5	2	1	1443	1	1	1	1	1		1						
90	8	27	5	2	1	1443	1	1	1	1	1		1						
90	8	27	5	2	1	1458	1	7	1	1	1	1	2	1	2	1	310		
90	8	27	5	2	1	1458	1	7	2	1	1	1	2		2	1			
90	8	27	5	2	1	1540	1	3.25	1	1	1	1	2		1	1			
90	8	27	5	2	1	1540	1	3.25	1	1	1	1	2	1		2			
90	8	27	5	2	1	1542	1	8.5	1	1	1	1	2		4	1			
90	8	27	5	2	1	1542	1	8.5	1	1	1		2						
90	8	27	5	2	1	1552	1	9.75	2	1	1	1	2	2			317	309	
90	8	27	5	2	1	1552	1	9.75	2	1	1		2						
90	8	27	5	2	1	1601	1	2	1	1	1		2						
90	8	27	5	2	1	2000	1	5	1	1	1	1	3		2	1			
90	8	27	5	2	1	2000	1	6	1	1	1	1	4		2	1			
90	8	27	5	2	1	2000	1	3	1	1	1	1	2		1	1			
90	8	27	2	3	1	1500	1	2	2	1	1	1	5	1	2	1			
90	8	27	2	3	1	1500	1	2	2	1	1	1	5		2	1			
90	8	27	2	3	1	1630	1	1.5	1	1	1		6						
90	8	27	2	3	1	1630	1	1.5	1	1	1		6						
90	8	27	2	3	1	1700	1	3	1	1	1	1	6	1	2	1			
90	8	27	2	3	1	1700	1	3	1	1	1	1	6	1	2	1			
90	8	27	1	3	1	1430	1	2.5	2	1	1	1	7	1					
90	8	27	1	3	1	1430	1	2.5	2	1	1		7						
90	8	27	1	3	1	1430	2	2.5	2	1	1		7						
90	8	27	1	3	1	1745	1	5.25	1	1	1	1	7	2	3	1			
90	8	27	1	3	1	1745	1	5.25	1	1	1	1	7	2	2	1			
90	8	27	1	3	1	1745	2	5.25	1	1	1	1	7		1	1			
90	8	28	5	2	1	1057	1	4	1	1	1	1	2		1	1			
90	8	28	5	2	1	1057	1	4	1	1	1		2						

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August 1990

Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	8	28	5	2	1	1120	1	4.25	1	1	1	1	2		5	1			
90	8	28	5	2	1	1120	1	4.25	1	1	1	1	2		1	1			
90	8	28	5	2	1	1257	1	7	2	1	1	1	2	1	2	1	317		
90	8	28	5	2	1	1257	1	7	2	1	1		2						
90	8	28	5	2	1	1257	1	7	2	1	1	1	2		9	1			
90	8	28	5	2	1	1524	1	5.5	2	1	1		2						
90	8	28	5	2	1	1524	1	5.5	2	1	1		2						
90	8	28	5	2	1	1610	1	8.75	1	1	1	1	2		7	1			
90	8	28	5	2	1	1610	1	8.75	1	1	1	1	4		5	1			
90	8	28	5	2	1	1655	1	3	1	1	1	1	4	1	2	1	310		
90	8	28	5	2	1	1655	1	3	1	1	1	1	4		4	1			
90	8	28	5	2	1	1715	1	5	1	1	1		3						
90	8	28	5	2	1	1715	1	5	1	1	1		3						
90	8	28	5	2	1	1811	1	10.5	2	1	1	1	3		4	1			
90	8	28	5	2	1	1811	1	10.5	2	1	1	1	3	1	2	1			
90	8	28	2	3	1	1510	1	5	2	1	1	1	6	2			340	330	
90	8	28	2	3	1	1510	1	5	2	1	1		6						
90	8	28	2	3	1	1530	1	5	1	1	1	3	6		2	1			
90	8	28	2	3	1	1530	1	5	1	1	1	1	6		2	1			
90	8	28	2	3	1	1600	1	2.25	2	1	1		6						
90	8	28	2	3	1	1600	1	2.25	2	1	1		6						

ROSS LAKE RAINBOW TROUT STUDY

September 1990

Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	9	2	5	2	1	1027	1	2.75	2	1	1	1	1		2	1			
90	9	2	5	2	1	1027	1	1.75	2	1	1	1	1		4	1			
90	9	2	5	2	1	1027	2	1	2	1	1	1	1	1	1	1			
90	9	2	5	2	1	1027	2	2.75	2	1	1	1	1		1	1			
90	9	2	5	2	1	1046	1	3.5	2	1	1	1	1	1	2	1	314		
90	9	2	5	2	1	1046	1	3.5	2	1	1	1	1	1			312		
90	9	2	5	2	1	1046	1	3.5	2	1	1	1	1	1			303		
90	9	2	5	2	1	1317	1	3.75	2	1	1		3						
90	9	2	5	2	1	1317	1	3.75	2	1	1		3						
90	9	2	5	2	1	1339	1	4.5	2	1	1	1	3	1			278		
90	9	2	5	2	1	1339	1	4.5	2	1	1		3						
90	9	2	5	2	1	1459	1	3.5	1	1	1	1	1		1	1			
90	9	2	5	2	1	1459	1	3.5	1	1	1		1						
90	9	2	5	2	1	1529	1	5.5	1	1	1	1	4		1	1			
90	9	2	5	2	1	1529	1	5.5	1	1	1	1	2		2	1			
90	9	2	5	2	1	1529	1	5.5	1	1	1	1	2		3	1			
90	9	2	5	2	1	1552	1	9.25	1	1	1	1	3	3	3	1	305	300	363
90	9	2	5	2	1	1552	1	9.25	1	1	1	1	3	3	3	1	336	342	329
90	9	2	5	2	1	1554	1	8.75	1	1	1	1	3	3	2	1	310	318	319
90	9	2	5	2	1	1554	1	8.75	1	1	1	1	4	3	2	1	338	325	311
90	9	2	5	2	1	1554	1	8.75	2	1	1	1	4		1	1			
90	9	2	5	2	1	1609	1	9	2	1	1	1	3	2	2	1	322	318	
90	9	2	5	2	1	1609	1	9	2	1	1		3						
90	9	2	5	2	1	1657	1	10	1	1	1	1	3	3	7	1	323	323	315
90	9	2	5	2	1	1657	1	10	1	1	1	1	4	3	8	1	344	321	330
90	9	2	5	2	1	1713	1	10.75	1	1	1	1	5	1	1	1	314		
90	9	2	5	2	1	1713	1	10.75	1	1	1	1	5	1	1	1	320		
90	9	2	5	2	1	1720	1	10.25	1	1	1	1	4	1	2	1			
90	9	2	5	2	1	1720	1	10.25	1	1	1	1	4		1	1			
90	9	2	5	2	1	1751	1	10.25	1	1	1	1	4		2	1	316		
90	9	2	5	2	1	1751	1	10.25	1	1	1	1	4	1	4	1			
90	9	2	5	2	1	1804	1	8.25	1	1	1	1	4	2	1	1	340	313	
90	9	2	5	2	1	1804	1	8.25	1	1	1	1	4		1	1			
90	9	2	5	2	1	1812	1	12.25	1	1	1	1	5	2	1	1	316		
90	9	2	5	2	1	1812	1	12.25	1	1	1	1	5		1	1			
90	9	2	5	2	1	1822	1	10	1	1	1	1	4	1	4	1	329		
90	9	2	5	2	1	1822	1	10	1	1	1	1	4		2	1			
90	9	2	5	2	1	1833	1	4	1	1	1	1	2		1	1			
90	9	2	5	2	1	1847	1	11.45	1	1	1	1	5	2	2	1			
90	9	2	5	2	1	1847	1	11.45	1	1	1	1	5	2	2	1			
90	9	2	5	2	1	1847	1	11.45	1	1	1	1	5		1	1			
90	9	2	5	2	1	1901	1	4	1	1	1	1	2		2	1			
90	9	2	5	2	1	1901	1	4	1	1	1	1	2		1	1			
90	9	2	5	2	1	1901	1	4	1	1	1	1	2		1	1			

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	9	2	5	2	1	1901	1	4	1	1	1	1	2		1	1			
90	9	2	2	3	1	1320	1	3.5	1	1	1	1	4	1	1	1	350		
90	9	2	2	3	1	1320	1	3.5	1	1	1	1	4		1	1			
90	9	2	2	3	1	1335	1	4.5	1	1	1	1	6	2	1	1	330	330	
90	9	2	2	3	1	1335	1	4.5	1	1	1	1	6	3	1	1	330	340	330
90	9	2	2	3	1	1335	2	4.5	1	1	1	1	6	1	1	1	335		
90	9	2	2	3	1	1335	2	4.5	1	1	1	1	6		2	1			
90	9	2	2	3	1	1350	1	6	1	1	1	1	5	2	2	1	350	365	
90	9	2	2	3	1	1350	2	6	1	1	1	1	5	2	1	1	340	335	
90	9	2	2	3	1	1515	1	4	1	1	1	1	3	3	5	1	330	330	330
90	9	2	2	3	1	1515	1	4	1	1	1	1	3	3	5	1	340	330	340
90	9	2	2	3	1	1700	1	6.5	1	1	1	1	6	2	1	1	340	350	
90	9	2	2	3	1	1700	1	6.5	1	1	1	1	6	1	1	1	330		
90	9	2	1	3	1	1300	1	2	1	1	1		7						
90	9	2	1	3	1	1300	1	2	1	1	1		7						
90	9	3	5	2	1	1000	1	3.5	1	1	1	1	1		1	1			
90	9	3	5	2	1	1000	1	3.5	1	1	1		1						
90	9	3	5	2	1	1000	1	3.5	1	1	1		1						
90	9	3	5	2	1	1037	1	4	1	1	1		2						
90	9	3	5	2	1	1037	1	4	1	1	1		1						
90	9	3	5	2	1	1037	1	4	1	1	1		1						
90	9	3	5	2	1	1039	1	2	1	1	1	1	1	1	1	1	305		
90	9	3	5	2	1	1042	1	2	1	1	1		1						
90	9	3	5	2	1	1042	1	2	1	1	1		1						
90	9	3	5	2	1	1221	1	4	1	1	1		2						
90	9	3	5	2	1	1221	1	2	1	1	1		2						
90	9	3	5	2	1	1221	2	4	1	1	1		2						
90	9	3	5	2	1	1221	2	2	1	1	1		2						
90	9	3	5	2	1	1250	1	6	1	1	1	1	3		2	1			
90	9	3	5	2	1	1250	1	6	1	1	1		3						
90	9	3	5	2	1	1329	1	6.25	1	1	1	1	3	1	1	1			
90	9	3	5	2	1	1329	1	6.25	1	1	1	1	3	2					
90	9	3	5	2	1	1333	1	6.25	1	1	1	1	3	3			312	296	311
90	9	3	5	2	1	1333	1	6.25	1	1	1		3						
90	9	3	5	2	1	1334	1	6	1	1	1	1	2		3	1			
90	9	3	5	2	1	1334	1	6	1	1	1	1	2		3	1			
90	9	3	5	2	1	1334	1	6	1	1	1		2						
90	9	3	5	2	1	1412	1	7.25	1	1	1	1	3		1	1			
90	9	3	5	2	1	1412	1	7.25	1	1	1	1	3		1	1			
90	9	3	5	2	1	1413	1	7.25	1	1	1		3						
90	9	3	5	2	1	1413	1	7.25	1	1	1		3						
90	9	3	5	2	1	1418	1	7.25	1	1	1		3						
90	9	3	5	2	1	1422	1	2.25	1	1	1		3						
90	9	3	5	2	1	1422	1	2.25	1	1	1		3						

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	9	3	5	2	1	1434	1	6	2	1	1	1	4	1	1	1	326		
90	9	3	5	2	1	1434	1	6	2	1	1		4						
90	9	3	5	2	1	1546	1	4.25	2	1	1		3						
90	9	3	5	2	1	1546	1	4.25	2	1	1		3						
90	9	3	2	3	1	1130	1	2.5	1	1	1	1	6	1			340		
90	9	3	2	3	1	1130	1	2.5	1	1	1	1	6	1			340		
90	9	3	2	3	1	1130	1	2.5	1	1	1	1	6	1			330		
90	9	3	2	3	1	1145	1	1.5	1	1	1	1	6	1			350		
90	9	3	2	3	1	1145	1	1.5	1	1	1		6						
90	9	3	2	3	1	1146	1	2	1	1	1	1	6	1	1	1	340		
90	9	3	2	3	1	1146	1	2	1	1	1	1	6		1	1			
90	9	3	2	3	1	1150	1	3.25	1	1	1	1	6	1			330		
90	9	3	2	3	1	1150	1	3.25	1	1	1		6						
90	9	3	2	3	1	1150	1	3.25	1	1	1		6						
90	9	3	2	3	1	1155	2	3	1	1	1	1	6		1		335		
90	9	3	2	3	1	1155	2	3	1	1	1		6						
90	9	3	2	3	1	1155	2	3	1	1	1		6						
90	9	3	2	3	1	1530	1	6.5	1	1	1	1	4	3	3	1	330	330	330
90	9	3	2	3	1	1530	1	6.5	1	1	1	1	4	2	3	1	330	334	
90	9	3	2	3	1	1725	1	4	1	1	1	1	6	2	3	1	340		
90	9	3	2	3	1	1725	1	4	1	1	1	1	6	1	3	1			
90	9	3	2	3	1	1730	1	3.5	1	1	1		5						
90	9	3	2	3	1	1730	1	3.5	1	1	1		5						
90	9	3	2	3	1	1930	1	3	1	1	1	1	6	1	2	1	350		
90	9	3	2	3	1	1930	1	3	1	1	1	1	6		2	1			
90	9	3	1	3	1	1240	1	1.5	1	1	1		7						
90	9	3	1	3	1	1240	1	1.5	1	1	1		7						
90	9	3	1	3	1	1310	1	2.5	2	1	1	1	7	1	1	1	340		
90	9	3	1	3	1	1310	1	2.5	2	1	1	1	7		1	1			
90	9	3	1	3	1	1310	2	2.5	2	1	1		7						
90	9	4	5	2	1	1146	1	3.75	2	1	1	1	2	1					
90	9	4	5	2	1	1146	1	3.75	2	1	1		2						
90	9	4	5	2	1	1225	1	4.25	2	1	1	1	3	1					
90	9	4	5	2	1	1225	1	4.25	2	1	1	1	1		1	1			
90	9	4	5	2	1	1246	1	3.25	1	1	1		2						
90	9	4	5	2	1	1246	1	2	1	1	1		2						
90	9	4	5	2	1	1328	1	4.5	2	1	1	1	2	1	1	1			
90	9	4	5	2	1	1328	1	4.5	2	1	1		1						
90	9	4	2	3	1	1100	1	1.75	1	1	1	1	6	1	2	1	330		
90	9	4	2	3	1	1100	1	1.75	1	1	1	1	6	1	1	1	350		
90	9	4	2	3	1	1130	1	2.25	1	1	1	1	6		1	1			
90	9	4	2	3	1	1130	1	2.25	1	1	1		6						
90	9	9	5	2	1	1111	1	3.25	2	1	1	1	2		1	1			

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	9	9	5	2	1	1111	1	3.25	2	1	1		2						
90	9	9	5	2	1	1156	1	4.5	1	1	1	1	2		1	1			
90	9	9	5	2	1	1156	1	4.5	1	1	1		2						
90	9	9	5	2	1	1156	1	4.5	1	1	1		1						
90	9	9	5	2	1	1255	1	4.75	1	1	1	1	1	1			318		
90	9	9	5	2	1	1255	1	4.75	1	1	1		1						
90	9	9	5	2	1	1534	1	5.5	2	1	1	1	1		2	1			
90	9	9	5	2	1	1606	1	5	2	1	1	1	1		2	1			
90	9	9	5	2	1	1606	1	5	2	1	1		1						
90	9	9	5	2	1	1606	1	5	2	1	1		1						
90	9	9	5	2	1	1606	1	5	2	1	1		1						
90	9	9	5	2	1	1631	1	5.5	2	1	1	1	2	1	1	1	317		
90	9	9	5	2	1	1631	1	5.5	2	1	1		2						
90	9	9	5	2	1	1632	1	5.5	2	1	1	1	2	3			308	340	307
90	9	9	5	2	1	1632	1	5.5	2	1	1		2						
90	9	9	5	2	1	1719	1	1.5	1	1	1	1	3	1					
90	9	9	5	2	1	1719	1	1.5	1	1	1	1	3	1					
90	9	9	5	2	1	1719	1	1.5	1	1	1		3						
90	9	9	2	3	1	1335	1	7.25	1	1	1	1	6	3	1	1	340	330	355
90	9	9	2	3	1	1335	1	7.25	1	1	1	1	6	2	1	1	330	340	
90	9	9	2	3	1	1345	1	7.25	1	1	1	1	6	1	2	1	335		
90	9	9	2	3	1	1345	1	7.25	1	1	1	1	6	1	1	1	320		
90	9	9	2	3	1	1345	1	7.25	1	1	1	1	6		1	1			
90	9	9	2	3	1	1615	1	2.25	1	1	1		6						
90	9	9	2	3	1	1615	1	2.25	1	1	1		6						
90	9	9	1	3	1	1500	1	2.5	1	1	1	1	7	1			330		
90	9	9	1	3	1	1500	1	2.5	1	1	1		7						
90	9	9	1	3	1	1520	1	2	1	1	1	1	7	1			350		
90	9	9	1	3	1	1605	1	3.5	1	1	1	1	7		1	1			
90	9	9	1	3	1	1605	1	3.5	1	1	1	1	7		1	1			
90	9	9	1	3	1	1605	1	3.5	1	1	1	1	7		1	1			
90	9	10	5	2	1	1057	1	4.5	2	1	1		2						
90	9	10	5	2	1	1104	1	11	2	1	1	1	2		2	1			
90	9	10	5	2	1	1104	1	11	2	1	1	1	1		1	1			
90	9	10	5	2	1	1126	1	3	1	1	1		1						
90	9	10	5	2	1	1144	1	2.75	1	1	1		2						
90	9	10	5	2	1	1214	1	3.75	2	1	1	1	1		3	1			
90	9	10	5	2	1	1214	1	3.75	2	1	1		1						
90	9	10	5	2	1	1302	1	6.25	1	1	1	1	2	2	2	1			
90	9	10	5	2	1	1302	1	6.25	1	1	1		2						
90	9	10	5	2	1	1302	1	6.25	1	1	1	1	2	1					
90	9	10	5	2	1	1346	1	6.75	1	1	1	1	2	2	2	1	322	364	
90	9	10	5	2	1	1346	1	6.75	1	1	1	1	2	1	2	1	324		
90	9	10	5	2	1	1346	1	6.75	1	1	1	1	2		2	1			

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	9	10	5	2	1	1356	1	7	1	1	1	1	2	1	4	1	317		
90	9	10	5	2	1	1356	1	7	1	1	1	1	2	2	4	1	311	314	
90	9	10	5	2	1	1356	1	7	1	1	1		2						
90	9	10	5	2	1	1358	1	3	2	1	1		2						
90	9	10	5	2	1	1358	1	3	2	1	1		2						
90	9	10	5	2	1	1407	1	6	2	1	1	1	1		1	1			
90	9	10	5	2	1	1409	1	2.5	1	1	1	1	2		3	1			
90	9	10	5	2	1	1409	1	2.5	1	1	1		2						
90	9	10	5	2	1	1705	1	3	1	1	1		4						
90	9	10	5	2	1	1705	1	3	1	1	1		4						
90	9	10	5	2	1	1744	1	8.75	2	1	1	1	3	2			321	318	
90	9	10	5	2	1	1744	1	8.75	1	1	1	1	3	3	4	1	335	312	322
90	9	10	5	2	1	1745	1	8.75	1	1	1		3						
90	9	10	5	2	1	1745	1	8.75	1	1	1	1	3	2	4	1	305	309	
90	9	10	5	2	1	1822	1	6	1	1	1	1	2	1			330		
90	9	10	5	2	1	1822	1	6	1	1	1		2						
90	9	10	5	2	1	1825	1	6	1	1	1	1	2	1			317		
90	9	10	5	2	1	1825	1	6	1	1	1		2						
90	9	10	5	2	1	1828	1	3	1	1	1	1	3	1	1	1	349		
90	9	10	5	2	1	1828	1	3	1	1	1		3						
90	9	10	5	2	1	1838	1	0.25	1	1	1		2						
90	9	10	5	2	1	1838	1	0.25	1	1	2		2						
90	9	10	2	3	1	1830	1	5.5	1	1	1	1	6	2	1	1	330	330	
90	9	10	2	3	1	1830	1	5.5	1	1	1	1	6	2	1	1	330	330	
90	9	10	2	3	1	1830	1	2.5	1	1	1		5						
90	9	10	2	3	1	1830	1	2.5	1	1	1		5						
90	9	10	1	3	1	1100	1	2	2	1	1		7						
90	9	10	1	3	1	1100	1	2	2	1	1		7						
90	9	10	1	3	1	1300	1	1.5	2	1	1		7						
90	9	10	1	3	1	1315	1	3.25	1	1	1	1	7	1			330		
90	9	10	1	3	1	1315	1	3.25	1	1	1	1	7	1			370		
90	9	11	5	2	1	1009	1	4	2	1	1	1	2	1	3	2	344		
90	9	11	5	2	1	1009	1	4	2	1	1	1	2		4	2			
90	9	11	5	2	1	1058	1	5	2	1	1		2						
90	9	11	5	2	1	1058	1	5	2	1	1		2						
90	9	11	5	2	1	1059	1	5	2	1	1	1	2		1	1			
90	9	11	5	2	1	1059	1	5	2	1	1		2						
90	9	11	2	3	1	1430	1	2.5	2	1	1	1	6	1	1	1			
90	9	11	2	3	1	1430	1	2.5	2	1	1	1	6		1	1			
90	9	11	1	3	1	1100	1	2.5	2	1	1	1	7	1	3	1	340		
90	9	11	1	3	1	1105	1	2	2	1	1		7						
90	9	11	1	3	1	1105	1	2	2	1	1		7						
90	9	11	1	3	1	1120	1	1.5	2	1	1		7						
90	9	11	1	3	1	1120	1	1.5	2	1	1		7						

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	9	11	1	3	1	1120	1	1.5	2	1	1		7						
90	9	11	1	3	1	1600	1	3	2	1	1		7						
90	9	20	5	2	1	1014	1	3.25	1	1	1	1	2	1			322		
90	9	20	5	2	1	1014	1	3.25	1	1	1		2						
90	9	20	5	2	1	1354	1	7	1	1	1	1	4	3	4		1		
90	9	20	5	2	1	1354	1	7	1	1	1	1	4	1	5		1		
90	9	20	5	2	1	1522	1	4.5	2	1	1		3						
90	9	20	5	2	1	1522	1	4.5	2	1	1		3						
90	9	20	2	3	1	1430	1	4	2	1	1	1	5	1	1		1		
90	9	20	2	3	1	1430	1	4	2	1	1	1	5		1		1		
90	9	20	2	3	1	1430	1	4.25	2	1	1	1	5	2	1		1		
90	9	20	2	3	1	1430	2	4.25	2	1	1	1	5	1					
90	9	20	2	3	1	1445	1	1.5	1	1	1		6						
90	9	20	2	3	1	1445	1	1.5	1	1	1		6						
90	9	20	2	3	1	1600	1	2	1	1	1	1	6	1			355		
90	9	21	5	2	1	1156	1	4.5	1	1	1	1	4		1		1		
90	9	21	5	2	1	1156	1	4.5	1	1	1		4						
90	9	21	5	2	1	1301	1	2.5	2	1	1		1						
90	9	21	5	2	1	1301	1	2.5	2	1	1		1						
90	9	21	5	2	1	1320	1	4.25	2	1	1	1	2		2		1		
90	9	21	5	2	1	1320	1	4.25	2	1	1		2						
90	9	21	5	2	1	1450	1	4.5	2	1	1	1	1		1		1		
90	9	21	5	2	1	1450	1	4.5	2	1	1		1						
90	9	21	5	2	1	1527	1	5	2	1	1		3						
90	9	21	5	2	1	1527	1	5	2	1	1		3						
90	9	21	5	2	1	1535	1	5	2	1	1	1	3	1			318		
90	9	21	5	2	1	1535	1	5	2	1	1	1	3	1			329		
90	9	21	5	2	1	1550	1	3.5	2	1	1	1	1		2		1		
90	9	21	5	2	1	1550	1	3.5	2	1	1		1						
90	9	21	5	2	1	1553	1	3.5	2	1	1		1						
90	9	21	2	3	1	1340	1	4	2	1	1	1	6	1	1		1		
90	9	21	2	3	1	1340	1	4	2	1	1	1	6	1					
90	9	21	2	3	1	1400	1	5.25	2	1	1	1	5	1					
90	9	21	2	3	1	1400	1	5.25	2	1	1		5						
90	9	21	2	3	1	1400	1	5.25	2	1	1		5						
90	9	21	1	3	1	1500	1	5	1	1	1	1	7		1		1		
90	9	21	1	3	1	1500	1	5	1	1	1	1	7	1					
90	9	22	5	2	1	1413	1	4.25	2	1	1		2						
90	9	22	5	2	1	1413	1	4.25	2	1	1		2						
90	9	22	5	2	1	1430	1	8	2	1	1	1	5	1			317		
90	9	22	5	2								2	5		1		1		
90	9	22	5	2	1	1430	1	8	2	1	1	1	5		2		1		
90	9	22	5	2	1	1453	1	0.5	2	1	1		1						

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	9	22	5	2	1	1453	1	0.5	2	1	1		1						
90	9	22	5	2	1	1557	1	5	2	1	1	1	2	1			306		
90	9	22	5	2	1	1557	1	5	2	1	1	1	2	1			323		
90	9	22	5	2	1	1612	1	9.5	1	1	1	1	3	1	2	1	306		
90	9	22	5	2	1	1612	1	9.5	1	1	1	1	3		1	1			
90	9	22	5	2	1	1820	1	1.25	1	1	1	1	1		1	1			
90	9	22	5	2	1	1820	1	1.25	1	1	1		1						
90	9	22	5	2	1	1826	1	9.5	1	1	1		5						
90	9	22	5	2	1	1826	1	9.5	1	1	1	1	5	1			319		
90	9	22	5	2								2	5	1			530		
90	9	22	5	2	1	1846	1	8.75	1	1	1	1	3	2	6	1	320	305	
90	9	22	2	3	1	1115	1	3.25	2	1	1	1	5		1	1			
90	9	22	2	3	1	1115	1	3.25	2	1	1		5						
90	9	22	2	3	1	1120	1	2	2	1	1		6						
90	9	22	2	3	1	1120	1	2	2	1	1		6						
90	9	22	2	3	1	1120	1	2	2	1	1		6						
90	9	22	2	3	1	1210	1	3.25	2	1	1	1	6	1			340		
90	9	22	2	3	1	1210	1	3.25	2	1	1		6						
90	9	22	2	3	1	1220	1	3.25	2	1	1		6						
90	9	22	2	3	1	1220	1	3.25	2	1	1		6						
90	9	22	2	3	1	1225	1	4.25	1	1	1	1	6	3	1	1	345	320	330
90	9	22	2	3	1	1225	1	4.25	1	1	1	1	6	2	1	1	340	340	
90	9	22	2	3	1	1225	1	4.25	1	1	1	1	6	3	2	1	370	330	340
90	9	22	2	3	1	1225	1	4.25	1	1	1	1	6	2	2	1	340	350	
90	9	22	2	3	1	1315	1	3.25	2	1	1	1	5	1			335		
90	9	22	2	3	1	1315	1	3.25	2	1	1	1	5	1			330		
90	9	22	2	3	1	1315	1	3.25	2	1	1		5						
90	9	22	2	3	1	1705	1	2.5	2	1	1	1	6		1	1			
90	9	22	2	3	1	1705	1	2.5	2	1	1		6						
90	9	22	2	3	1	1705	1	2.5	2	1	1		6						
90	9	22	1	3	1	1145	1	1.5	2	1	1		7						
90	9	22	1	3	1	1145	1	1.5	2	1	1		7						
90	9	27	5	2	1	955	1	2.75	2	1	1	1	2		1	1			
90	9	27	5	2	1	955	2	2.75	2	1	1		2						
90	9	27	5	2	1	955	1	2.75	2	1	1		2						
90	9	27	5	2	1	1352	1	5.25	2	1	1	1	1	1	2	1			
90	9	27	5	2	1	1352	1	5.25	2	1	1	1	2		2	1			
90	9	27	5	2	1	1358	1	6.5	2	1	1	1	4	1	2	1			
90	9	27	5	2	1	1358	1	6.5	2	1	1		4						
90	9	27	5	2	1	1404	1	6	2	1	1	1	4		3	1			
90	9	27	5	2	1	1405	1	6	2	1	1	1	3		1	1			
90	9	27	5	2	1	1405	1	6	2	1	1	1	2		2	1			
90	9	27	5	2	1	1413	1	7.25	2	1	1		4						

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	9	27	5	2	1	1413	1	7.25	2	1	1	1	5		1	1			
90	9	27	5	2	1	1437	1	7	1	1	1	1	5		2	1			
90	9	27	5	2	1	1437	1	7	1	1	1	1	5		1	1			
90	9	27	5	2	1	1503	1	7	2	1	1	1	5		1	1			
90	9	27	5	2	1	1503	1	7	2	1	1		4						
90	9	27	5	2	1	1510	1	4.75	2	1	1	1	1		1	1			
90	9	27	5	2	1	1510	1	4.75	2	1	1	1	1		1	1			
90	9	27	5	2	1	1541	1	4	1	1	1		4						
90	9	27	2	3	1	1500	1	2.25	1	1	1	1	6	1					
90	9	27	2	3	1	1500	1	2.25	1	1	1	1	6	1					
90	9	27	2	3	1	1500	1	2.25	1	1	1		6						
90	9	27	2	3	1	1630	1	4.75	1	1	1	1	6	1	2	1	330		
90	9	27	2	3	1	1630	1	4.75	1	1	1	1	6	1	1	1	340		
90	9	27	2	3	1	1700	1	2	1	1	1	1	6	1			340		
90	9	27	2	3	1	1700	1	2	1	1	1		6						
90	9	28	5	2	1	1324	1	2	2	1	1	1	1		3	1			
90	9	28	5	2	1	1324	1	2	2	1	1		1						
90	9	28	5	2	1	1325	1	2.5	2	1	1		1						
90	9	28	5	2	1	1325	1	2.5	2	1	1		1						
90	9	28	5	2	1	1325	1	2.5	2	1	1		1						
90	9	28	5	2	1	1327	1	2	2	1	1		2						
90	9	28	5	2	1	1327	1	2	2	1	1		2						
90	9	28	5	2	1	1458	1	4	1	1	1	1	3	1					
90	9	28	5	2	1	1458	1	4	1	1	1		3						
90	9	28	5	2	1	1612	1	0.25	2	1	1		2						
90	9	28	2	3	1	1310	1	4	1	1	1	1	6	3	2	1	320	320	320
90	9	28	2	3	1	1310	1	4	1	1	1	1	6	3	2	1	320	320	320
90	9	29	5	2	1	1159	1	2	2	1	1		2						
90	9	29	5	2	1	1159	2	2	2	1	1		2						
90	9	29	5	2	1	1202	1	4	2	1	1	1	2		4	1			
90	9	29	5	2	1	1712	1	1	2	1	1		1						
90	9	29	5	2	1	1712	1	1	2	1	1		2						
90	9	29	5	2	1	1714	1	9.25	1	1	1		2						
90	9	29	5	2	1	1714	1	9.25	1	1	1		3						
90	9	29	5	2	1	1715	1	9.25	1	1	1		5						
90	9	29	5	2	1	1715	1	9.25	1	1	1		5						
90	9	29	5	2	1	1614	1	9	1	1	1	1	2	3	2	1	347	312	306
90	9	29	5	2	1	1614	1	9	1	1	1	1	5		3	1			
90	9	29	5	2	1	1736	1	10.25	2	1	1	1	5		1	1			
90	9	29	5	2	1	1736	1	10.25	1	1	1	1	5		1	1			
90	9	29	5	2	1	1737	1	10.25	2	1	1	1	2		2	1			
90	9	29	5	2	1	1737	1	10.25	1	1	1	1	5		1	1			
90	9	29	5	2	1	1747	1	9.75	2	1	1	1	3		2	1			
90	9	29	5	2	1	1747	1	9.75	2	1	1		3						

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	9	29	3	3	1	1215	1	3.75	2	1	1		6						
90	9	29	3	3	1	1215	1	3.75	2	1	1		6						
90	9	29	3	3	1	1215	1	3.75	2	1	1		6						
90	9	29	2	3	1	1030	1	3	2	1	1		6						
90	9	29	2	3	1	1030	1	3	2	1	1		6						
90	9	29	2	3	1	1100	1	2.5	1	1	1	1	6	1			330		
90	9	29	2	3	1	1500	1	7.5	1	1	1	1	4	1	1	1	370	355	
90	9	29	2	3	1	1500	1	7.5	1	1	1	1	4	1	1	1			
90	9	29	2	3	1	1515	1	4.5	2	1	1	1	6	1	1	1			
90	9	29	2	3	1	1515	1	4.5	2	1	1	1	6	1	2	1			
90	9	29	2	3	1	1515	1	4.5	2	1	1	1	6	1					
90	9	29	2	3	1	1530	1	3	2	1	1		6						
90	9	29	2	3	1	1530	1	3	2	1	1		6						
90	9	29	1	3	1	1130	1	1.5	2	1	1		7						
90	9	29	1	3	1	1130	1	1.5	2	1	1		7						
90	9	29	1	3	1	1130	2	1.5	2	1	1	1	7	1					
90	9	29	1	3	1	1130	2	1.5	2	1	1		7						
90	9	29	1	3	1	1130	1	2	2	1	1	1	7		2	1			

ROSS LAKE RAINBOW TROUT STUDY

October 1990

Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	10	4	5	2	1	1654	1	7	1	1	1	1	3		2	1			
90	10	4	5	2	1	1654	1	7	1	1	1	1	3		1	1			
90	10	5	5	2	1	1630	1	6	2	1	1	1	3	1			345		
90	10	5	5	2	1	1630	1	6	2	1	1	1	3	1	3	1	321		
90	10	5	5	2	1	1632	1	5	2	1	1		3						
90	10	5	5	2	1	1717	1	9.25	1	1	1	1	4	2	1	1	330	319	
90	10	5	5	2	1	1717	1	9.25	1	1	1	1	4	1	3	1	340		
90	10	5	5	2	1	1717	1	9.25	1	1	1		4						
90	10	5	5	2	1	1730	1	7	1	1	1	1	1		4	1			
90	10	5	5	2	1	1730	1	7	1	1	1		1						
90	10	5	2	3	1	1305	1	3.25	1	1	1	1	6	1	4	1	330		
90	10	5	2	3	1	1305	1	3.25	1	1	1	1	6		3	1			
90	10	5	2	3	1	1500	1	3	1	1	1		6						
90	10	5	2	3	1	1500	1	3	1	1	1		6						
90	10	5	2	3	1	1605	1	2.5	1	1	1	1	6	2	1	1	330	330	
90	10	5	2	3	1	1605	1	2.5	1	1	1	1	6	1					
90	10	5	2	3	1	1700	1	2	1	1	1	1	6	1	1	1	330		
90	10	5	2	3	1	1700	1	2	1	1	1	1	6		1	1			
90	10	5	2	3	1	1700	1	2	1	1	1		6						
90	10	6	5	2	1	1059	1	2	2	1	1	1	1		4	1			
90	10	6	5	2	1	1059	1	2	2	1	1		1						
90	10	6	2	3	1	1230	1	3	2	1	1	1	6		1	1			
90	10	6	2	3	1	1230	1	3	2	1	1	1	6		1	1			
90	10	6	2	3	1	1300	1	4	2	1	1	1	6	2	2	1	370	330	
90	10	6	2	3	1	1300	1	4	2	1	1	1	6	1	2	1	350		
90	10	6	2	3	1	1300	1	4	2	1	1	1	6	1	2	1	320		
90	10	6	2	3	1	1302	1	6.75	1	1	1	1	6	3			335	360	348
90	10	6	2	3	1	1305	1	3	1	1	1	1	6	3	2	1	395	340	330
90	10	6	2	3	1	1305	1	3	1	1	1	1	6	2	1	1	355	330	
90	10	6	2	3	1	1305	1	3	1	1	1	1	6	3	1	1	330	360	330
90	10	6	2	3	1	1310	1	4.25	1	1	1	1	6	3	1	1	320	320	320
90	10	6	2	3	1	1310	1	4.25	1	1	1	1	6	3	1	1	330	340	340
90	10	6	2	3	1	1345	1	3.75	2	1	1	1	6	1	1	1	320		
90	10	6	2	3	1	1345	1	3.75	2	1	1	1	6		1	1			
90	10	6	2	3	1	1345	1	3.75	2	1	1		6						
90	10	6	2	3	1	1345	1	3.75	2	1	1		6						
90	10	6	2	3	1	1410	1	2.25	2	1	1	1	6		2	1			
90	10	6	2	3	1	1500	1	6	2	1	1	1	5	1			340		
90	10	6	2	3	1	1500	1	6	2	1	1	1	5		1	1			
90	10	6	2	3	1	1500	1	6	2	1	1	1	5		1	1			
90	10	6	1	3	1	1530	1	1.5	1	1	1	1	7	1			330		
90	10	6	1	3	1	1530	1	1.5	1	1	1		7						
90	10	6	1	3	1	1600	1	2	1	1	1	1	7		2	1			

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	10	10	5	2	1	1226	1	3	1	1	1		2						
90	10	10	5	2	1	1226	1	3	1	1	1		2						
90	10	10	5	2	1	1337	1	3	2	1	1		2						
90	10	10	5	2	1	1337	1	3	2	1	2		2						
90	10	10	5	2	1	1340	1	2	2	1	1		1						
90	10	10	5	2	1	1340	1	2	2	1	1		1						
90	10	10	2	3	1	1400	1	3	2	1	1		6						
90	10	10	2	3	1	1400	1	3	2	1	1		6						
90	10	10	2	3	1	1430	1	4	2	1	1	1	6	2	2	1	330	320	
90	10	10	2	3	1	1430	1	4	2	1	1	1	6	1	3	1	350		
90	10	10	2	3	1	1700	1	2	1	1	1		6						
90	10	10	2	3	1	1700	1	2	1	1	1		6						
90	10	10	2	3	1	1700	1	2.25	1	1	1	1	6	1	1	1	330		
90	10	10	2	3	1	1700	1	3.5	1	1	1		6						
90	10	10	2	3	1	1700	1	3.5	1	1	1		6						
90	10	11	5	2	1	1146	1	3.25	2	1	1	1	4		1	1			
90	10	11	5	2	1	1146	1	3.25	2	1	1		4						
90	10	11	5	2	1	1226	1	6	2	1	1	1	2	2			336	311	
90	10	11	5	2	1	1704	1	4.5	2	1	1	1	1		3	1			
90	10	11	5	2	1	1704	1	4.5	2	1	1	1	1	1					
90	10	11	5	2	1	1704	1	4.5	2	1	1		1						
90	10	11	5	2	1	1525	1	3	1	1	2	1	2		2	1			
90	10	11	5	2	1	1525	1	3	1	1	2		2						
90	10	11	2	3	1	1255	1	4	2	1	1	1	6		5	1			
90	10	11	2	3	1	1305	1	2	2	1	1	1	6	1	1	1	320		
90	10	11	2	3	1	1305	1	2	2	1	1	1	6	1	1	1	330		
90	10	11	2	3	1	1305	1	2	2	1	1	1	6		1	1			
90	10	11	2	3	1	1305	1	2	2	1	1		6						
90	10	11	2	3	1	1310	1	3.5	2	1	1	1	6		1	1			
90	10	11	2	3	1	1310	2	3.5	2	1	1	1	6		1	1			
90	10	11	2	3	1	1315	1	3.5	2	1	1	1	6	1	2	1	335		
90	10	11	2	3	1	1315	1	3.5	2	1	1	1	6	1	1	1	330		
90	10	11	2	3	1	1545	1	6.25	1	1	1	1	6	2	3	1	330	330	
90	10	11	2	3	1	1545	1	6.25	1	1	1	1	6	2	2	1	335	330	
90	10	11	2	3	1	1615	1	7.25	1	1	1	1	6	3	2	1			
90	10	11	2	3	1	1615	1	7.25	1	1	1	1	6	3	2	1			
90	10	11	2	3	1	1645	1	3.75	1	1	1	1	6	1	5	1			
90	10	11	2	3	1	1700	1	3	1	1	1	1	6		3	1			
90	10	11	2	3	1	1700	1	3	1	1	1	1	6		3	1			
90	10	12	5	2	1	1119	1	2.75	2	1	1		1						
90	10	12	5	2	1	1119	1	2.75	2	1	1		1						
90	10	12	5	2	1	1410	1	2.75	2	1	1	1	1		2	1			
90	10	12	5	2	1	1410	1	2.75	2	1	1	1	1		1	1			
90	10	12	5	2	1	1613	1	4.25	1	1	2		2						

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	10	12	5	2	1	1613	1	4.25	1	1	2		2						
90	10	12	5	2	1	1632	1	6.5	2	1	1		2						
90	10	12	5	2	1	1632	1	6.5	2	1	1		2						
90	10	12	5	2	1	1635	1	6.25	1	1	1		2						
90	10	12	5	2	1	1635	1	6.25	1	1	1		2						
90	10	12	5	2	1	1643	1	3.5	2	1	1		2						
90	10	12	5	2	1	1643	1	3.5	2	1	1		2						
90	10	12	5	2	1	1655	1	3.5	2	1	1		1						
90	10	12	5	2	1	1655	1	3.5	2	1	1	1	1	1	2	1			
90	10	12	5	2	1	1656	1	3.5	2	1	1	1	3	1	1	1			
90	10	12	2	3	1	1200	1	3.5	1	1	1	1	6	1	1	1	330		
90	10	12	2	3	1	1200	1	3.5	1	1	1	1	6	1	1	1	335		
90	10	12	2	3	1	1200	1	3.5	1	1	1	1	6	1	1	1	320		
90	10	12	2	3	1	1200	1	3.5	1	1	1	1	6	1			340		
90	10	12	2	3	1	1205	1	2	1	1	1	1	6	1	1	1	330		
90	10	12	2	3	1	1205	2	2	1	1	1	1	6	1			325		
90	10	21	5	2	1	1232	1	2.5	1	1	1	1	1		1	1			
90	10	21	5	2	1	1232	1	2.5	1	1	1	1	1		2	1			
90	10	21	5	2	1	1232	1	2.5	1	1	1	1	2		3	1			
90	10	21	5	2	1	1240	1	2.75	1	1	1	1	2	2	1	1			
90	10	21	5	2	1	1240	1	2.75	1	1	1		2						
90	10	21	5	2	1	1244	1	2	1	1	1		1						
90	10	21	5	2	1	1244	1	2	1	1	1		1						
90	10	21	5	2	1	1244	1	2	1	1	1	1	1		1	1			
90	10	21	5	2	1	1244	1	2	1	1	1		1						
90	10	21	5	2	1	1247	1	3	1	1	2	1	3	3	1	1			
90	10	21	5	2	1	1247	1	3	1	1	1	1	3	3					
90	10	21	5	2	1	1249	1	2	1	1	1		3						
90	10	21	5	2	1	1249	1	2	1	1	1	1	1		1	1			
90	10	21	5	2	1	1249	1	2	1	1	1		1						
90	10	21	5	2	1	1253	1	1.5	1	1	1		1						
90	10	21	5	2	1	1253	1	1.5	1	1	1		1						
90	10	21	5	2	1	1253	1	1.5	1	1	1		1						
90	10	21	5	2	1	1254	1	1.5	1	1	1		1						
90	10	21	5	2	1	1254	1	1.5	1	1	1		1						
90	10	21	5	2	1	1304	1	4	1	1	1	1	2	1	2	1	320		
90	10	21	5	2	1	1304	1	4	1	1	1	1	2	2	1	1			
90	10	21	5	2	1	1304	1	4	1	1	1	1	2	1			348		
90	10	21	5	2	1	1320	1	2.5	1	1	1		1						
90	10	21	5	2	1	1320	1	2.5	1	1	1		1						
90	10	21	5	2	1	1329	1	1	2	1	1	1	1		2	1			
90	10	21	5	2	1	1335	1	2.5	2	1	1	1	2		1	1			
90	10	21	5	2	1	1335	1	2.5	2	1	1		2						

ROSS LAKE RAINBOW TROUT STUDY

October 1990

Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	10	21	5	2	1	1430	1	4	1	1	1	1	2		1	1			
90	10	21	5	2	1	1430	1	4	1	1	1		2						
90	10	21	5	2	1	1434	1	3	2	1	1	1	2	1	1	1	314		
90	10	21	5	2	1	1434	1	3	2	1	1		2						
90	10	21	2	3	1	1330	1	4.5	1	1	1	1	6		2	1			
90	10	21	2	3	1	1330	1	4.5	1	1	1	1	6		2	1			
90	10	21	2	3	1	1330	1	4.5	1	1	1	1	6		2	1			
90	10	21	2	3	1	1430	1	4.25	1	1	1	1	6	1	2	1	330		
90	10	21	2	3	1	1430	1	4.25	1	1	1	1	6	2	1	1	330	320	
90	10	21	2	3	1	1430	1	4.25	1	1	1	1	6	2	1	1	340	345	
90	10	22	5	2	1	1315	1	2.25	2	1	1		2						
90	10	22	5	2	1	1315	1	2.25	2	1	1		2						
90	10	22	5	2	1	1439	1	2.5	1	1	1		2						
90	10	22	5	2	1	1439	1	2.5	1	1	1		2						
90	10	22	5	2	1	1830	1	12	1	1	1	1	3		3	1			
90	10	22	5	2	1	1830	1	12	1	1	1	1	3	1	2	1			
90	10	22	5	2	1	1830	1	12	1	1	1	1	3	1	2	1			
90	10	22	5	2	1	1830	1	12	1	1	1		3						
90	10	22	2	3	1	1245	1	2.25	2	1	1	1	6		1	1			
90	10	22	2	3	1	1245	1	2.25	2	1	1		6						
90	10	22	2	3	1	1245	1	4.5	2	1	1	1	6	1	1	1	330		
90	10	22	2	3	1	1245	1	4.5	2	1	1	1	6	1	1	1	330		
90	10	22	2	3	1	1245	1	4.5	2	1	1	1	6	1			340		
90	10	22	2	3	1	1245	1	4.5	2	1	1	1	6	1			335		
90	10	22	1	3	1	1230	1	4	1	1	1	1	7	4					
90	10	22	1	3	1	1230	1	4	1	1	1	1	7	3					
90	10	22	1	3								2	7	1					
90	10	23	5	2	1	1730	1	9	1	1	1	1	5	2	2	1			
90	10	23	5	2	1	1730	1	9	1	1	1	1	5	1	1	1			
90	10	23	5	2	1	1830	1	12	1	1	1	1	3	2	3	1			
90	10	23	5	2	1	1830	1	12	1	1	1	1	3	3	4	1			
90	10	23	5	2	1	1830	1	12	1	1	1	1	3	1	2	1			
90	10	23	5	2	1	1830	1	12	1	1	1	1	3		3	1			
90	10	23	2	3	1	1300	1	4.5	2	1	1	1	5	1	2	1	340		
90	10	23	2	3	1	1300	1	4.5	2	1	1	1	5		1	1			
90	10	23	2	3	1	1300	1	4.5	2	1	1	1	5		1	1			
90	10	23	2	3	1	1300	1	4.5	2	1	1	1	5		1	1			
90	10	23	2	3	1	1445	1	4.25	1	1	1	1	6	2					
90	10	26	5	2	1	1501	1	3	2	1	1		4						
90	10	26	5	2	1	1501	1	3	2	1	1		4						
90	10	26	5	2	1	1501	1	3	2	1	1		4						
90	10	26	5	2	1	1730	1	6.5	1	1	1	1	3		2	1			
90	10	26	5	2	1	1730	1	6.5	1	1	1	1	3		2	1			

ROSS LAKE RAINBOW TROUT STUDY

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Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	10	26	5	2	1	1800	1	2	1	1	1		2						
90	10	26	5	2	1	1800	1	2	1	1	1		2						
90	10	26	5	2	1	1830	1	8.5	1	1	1	1	1	2	6	1			
90	10	26	5	2	1	1830	1	8.5	1	1	1	1	1	1	7	1			
90	10	26	5	2	1	1830	1	10	1	1	1	1	1	1	2	1			
90	10	26	5	2	1	1830	1	10	1	1	1	1	1		2	1			
90	10	26	5	2	1	1830	1	1	1	1	1		3						
90	10	26	5	2	1	1830	1	9	1	1	1	1	1		2	1			
90	10	26	5	2	1	1830	1	9	1	1	1	1	1	1	3	1			
90	10	26	5	2	1	1830	1	9	1	1	1	1	2	2	1	2			
90	10	26	5	2	1	1830	1	9	1	1	1	1	2	1					
90	10	26	5	2	1	1830	1	7.5	1	1	1	1	1	1	1	1			
90	10	26	5	2	1	1830	1	7.5	1	1	1	1	2		1	1			
90	10	26	5	2	1	1830	1	7.5	1	1	1		3						
90	10	26	2	3	1	1230	1	4	2	1	1	1	5		1	1			
90	10	26	2	3	1	1230	1	4	2	1	1	1	5		1	1			
90	10	26	2	3	1	1300	1	5.5	2	1	1	1	6	2	1	1	355	330	
90	10	26	2	3	1	1300	1	5.5	2	1	1	1	6	2	1	1	340	330	
90	10	26	2	3	1	1630	1	7.25	1	1	1	1	6	3	5	2	345	330	330
90	10	26	2	3	1	1630	1	7.25	1	1	1	1	6	3	3	1	340	330	330
90	10	26	2	3	1	1630	1	7.25	1	1	1	1	6	3	4	1	330	330	330
90	10	27	5	2	1	852	1	1.25	2	1	2	1	1		1	1			
90	10	27	5	2	1	1157	1	2.5	2	1	1	1	2		2	1			
90	10	27	5	2	1	1157	1	2.5	2	1	1		2						
90	10	27	5	2	1	1343	1	4.25	1	1	1	1	1		1	1			
90	10	27	5	2	1	1346	1	4.25	1	1	1	1	1		4	1			
90	10	27	5	2	1	1346	1	4.25	1	1	1	1	1		2	1			
90	10	27	5	2	1	1358	1	4.5	1	1	1	1	2	1	2	1	350		
90	10	27	5	2	1	1358	1	4.5	1	1	1	1	2	2	2	1	303	315	
90	10	27	5	2	1	1358	1	4.5	1	1	1	1	2	3	2	1	312	319	
90	10	27	5	2	1	1401	1	4.5	1	1	1	1	2	1	2	1	318		
90	10	27	5	2	1	1401	1	4.5	1	1	1		2						
90	10	27	5	2	1	1519	1	5.25	2	1	1	1	2		1	1			
90	10	27	5	2	1	1519	1	5.25	2	1	1	1	2		1	1			
90	10	27	5	2	1	1519	1	5.25	2	1	1	1	2	2			299	308	
90	10	27	5	2	1	1522	1	3.75	2	1	1	1	3		2	1			
90	10	27	5	2	1	1522	1	3.75	1	1	1	1	3		1	1			
90	10	27	5	2	1	1522	2	3.75	1	1	1	1	3		1	1			
90	10	27	5	2	1	1815	1	2	1	1	1		3						
90	10	27	5	2	1	1815	1	2	1	1	1		3						
90	10	27	5	2	1	1815	1	2	1	1	1		3						
90	10	27	5	2	1	1852	1	8.75	1	1	1	1	3		1	1			
90	10	27	5	2	1	1852	1	8.75	1	1	1		3						
90	10	27	5	2	1	1852	1	8.75	1	1	1		3						

ROSS LAKE RAINBOW TROUT STUDY

October 1990

Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	10	27	5	2	1	1852	1	9	1	1	1	1	2	3	2	1	325	350	319
90	10	27	5	2	1	1852	1	9	1	1	1	1	2	3	3	1	304	325	314
90	10	27	5	2	1	1852	1	9	1	1	1	1	2		1	1			
90	10	27	5	2	1	1852	1	9	1	1	1	1	2		1	1			
90	10	27	5	2	1	1852	1	9	1	1	1		2						
90	10	27	5	2	1	1852	1	9	1	1	1		2						
90	10	27	2	3	1	1300	1	5	2	1	1	1	6	2	2	1	330	335	
90	10	27	2	3	1	1300	1	5	2	1	1	1	6	2	2	1	330	320	
90	10	27	2	3	1	1530	1	7.5	1	1	1	1	5	3	4	1	320	330	335
90	10	27	2	3	1	1530	1	7.5	1	1	1	1	5	3	3	1	350	325	330
90	10	27	2	3	1	1545	1	6.75	1	1	1	1	6	3	1	1	340	335	330
90	10	27	2	3	1	1545	1	6.75	1	1	1	1	6	3			340	330	330
90	10	27	2	3	1	1630	1	7	1	1	1		6						
90	10	27	2	3	1	1635	1	5.25	1	1	1	1	5	3	1	1	345	330	320
90	10	27	2	3	1	1635	1	5.25	1	1	1	1	5	1	1	1	330		
90	10	27	2	3	1	1635	2	5.25	1	1	1	1	5	1	1	1	325		
90	10	27	2	3	1	1645	1	5	1	1	1	1	6	1	1	1	340		
90	10	27	2	3	1	1645	1	5	1	1	1		6						
90	10	27	2	3	1	1700	1	8	1	1	1	1	6	2	3	1	320	320	
90	10	27	2	3	1	1700	1	8	1	1	1	1	6	1	2	1	330		
90	10	27	2	3	1	1700	2	8	1	1	1	1	6	1	2	1	325		
90	10	27	2	3	1	1700	2	8	1	1	1	1	6	1	3	1	330		
90	10	27	2	3	1	1730	1	7.5	1	1	1	1	5		1	1			
90	10	27	2	3	1	1730	1	7.5	1	1	1	1	5		1	1			
90	10	27	2	3	1	1730	1	7.5	1	1	1		5						
90	10	27	2	3	1	1730	1	7.5	1	1	1		5						
90	10	27	2	3	1	1745	1	7	1	1	1	1	6	2	5	1	330		
90	10	27	2	3	1	1745	1	7	1	1	1	1	6	2	5	1	325		
90	10	27	2	3	1	1745	1	7.5	1	1	1	1	6	1	1	1	340		
90	10	27	2	3	1	1745	1	7.5	1	1	1	1	6	1	1	1	330		
90	10	27	2	3	1	1800	1	8.5	1	1	1	1	6	3	2	1	345	330	330
90	10	27	2	3	1	1800	1	8.5	1	1	1	1	6	3	1	1	335	330	330
90	10	27	2	3	1	1800	1	8.5	1	1	1	1	6	3	1	1	340	325	335
90	10	27	2	3	1	1805	1	7.5	1	1	1	1	6	3	2	1			
90	10	27	2	3	1	1805	1	7.5	1	1	1	1	6	3	1	1			
90	10	27	2	3	1	1805	1	7.5	1	1	1	1	6	3	1	1			
90	10	27	2	3	1	1830	1	3.5	1	1	1	1	6		2	1			
90	10	27	2	3	1	1830	1	3.5	1	1	1	1	6		3	1			
90	10	28	5	2	1	1119	1	3.75	2	1	2	1	2		2	1			
90	10	28	5	2	1	1119	1	3.75	2	1	1		2						
90	10	28	5	2	1	1121	1	4.25	1	1	1	1	2		2	1			
90	10	28	5	2	1	1121	1	4.25	1	1	1		2						
90	10	28	5	2	1	1136	1	3	1	1	1	1	2		1	1			
90	10	28	5	2	1	1136	1	3	1	1	1		2						

ROSS LAKE RAINBOW TROUT STUDY

October 1990

Y	M	D	L	I	N	TIME	A	HOURS	C	T	G	S	Z	K	R	LC	L1	L2	L3
90	10	28	5	2	1	1136	1	3	1	1	1		2						
90	10	28	5	2	1	1140	1	4.25	1	1	1		2						
90	10	28	5	2	1	1141	1	2.25	1	1	1		3						
90	10	28	5	2	1	1141	1	2.25	1	1	1		3						
90	10	28	5	2	1	1141	1	2.25	1	1	1		3						
90	10	28	5	2	1	1201	1	4.5	1	1	1		2						
90	10	28	5	2	1	1201	1	4.5	1	1	2		2						
90	10	28	5	2	1	1240	1	3.75	1	1	2	1	2		1	1			
90	10	28	5	2	1	1240	1	3.75	1	1	2		2						
90	10	28	5	2	1	1242	1	4.25	1	1	1	1	4	1	1	1			
90	10	28	5	2	1	1242	1	4.25	1	1	1	1	4	1	1	1			
90	10	28	5	2	1	1242	1	4.25	1	1	2		4						
90	10	28	5	2	1	1248	1	3	1	1	1	1	2		1	1			
90	10	28	5	2	1	1248	1	3	1	1	1	1	2		1	1			
90	10	28	5	2	1	1248	1	3	1	1	2		2						
90	10	28	5	2	1	1300	1	5	1	1	1	1	2	1					
90	10	28	5	2	1	1300	1	5	1	1	1		2						
90	10	28	5	2	1	1330	1	5	1	1	2		3						
90	10	28	5	2	1	1330	1	5	1	1	1	1	3		2	1			
90	10	28	5	2	1	1330	1	5	2	1	1	1	3	1					
90	10	28	5	2	1	1330	1	5	1	1	1		3						
90	10	28	5	2	1	1414	1	4.75	1	1	1	1	3	1	2	1	341		
90	10	28	5	2	1	1414	1	4.75	1	1	1	1	3	1	2	1	325		
90	10	28	5	2	1	1414	2	4.75	1	1	1	1	3		2	1			
90	10	28	2	3	1	1115	1	3.75	1	1	1	1	6	1	1	1	320		
90	10	28	2	3	1	1115	1	3.75	1	1	1	1	6	1			330		
90	10	28	2	3	1	1115	1	3.75	1	1	1		6						
90	10	28	2	3	1	1215	1	4.25	1	1	1	1	6	2	2	1	330	330	
90	10	28	2	3	1	1215	1	4.25	1	1	1	1	6	1	2	1	335		

APPENDIX 3. 1990 effort count data.

1990 EFFORT DATA FIELD NAMES AND EXPLANATIONS

Y calendar year
M calendar month
D calendar day
I investigator
 1 = jim johnston
 2 = alan looff
 3 = jim anderson
 4 = fred furman
 5 = combined count
TIME time of angler count (military time)
1 number of anglers in zone 1 (ruby)
2 number of anglers in zone 2 (big beaver)
3 number of anglers in zone 3 (devil's)
4 number of anglers in zone 4 (lightning)
5 number of anglers in zone 5 (little beaver)
6 number of anglers in zone 6 (hozomeen)
7 number of anglers in zone 7 (canada)
TOTAL ... cumulative total of anglers for all zones

ROSS LAKE RAINBOW TROUT STUDY

1990 Effort Count Data

Y	M	D	I	TIME	1	2	3	4	5	6	7	TOTAL
90	7	1	1	700	17	12	8	2	5	8	5	57
90	7	1	1	1400	12	17	0	2	2	10	36	79
90	7	1	1	1900	18	0	0	0	0	0	12	30
90	7	2	1	900	21	15	1	0	3	13	19	72
90	7	2	1	1500	0	13	4	0	0	7	3	27
90	7	4	1	700	4	0	0	0	0	4	2	10
90	7	4	1	1200	6	6	2	1	3	12	6	36
90	7	8	3	1600	2	4	2	0	0	1	0	9
90	7	8	3	1700	2	2	0	0	0	0	0	4
90	7	9	3	1000	8	6	10	2	8	6	0	40
90	7	9	3	1500	5	2	2	0	2	2	4	17
90	7	10	2	1000	1	4	0	2	4	6	5	22
90	7	10	2	1400	1	2	0	2	2	0	0	7
90	7	14	5	1400	4	7	5	0	0	6	9	31
90	7	14	5	1600	2	4	5	3	0	4	0	18
90	7	15	4	1000	2	4	2	0	2	12	15	29
90	7	15	4	1200	2	2	2	0	2	5	0	5
90	7	16	5	1300	4	16	0	0	4	2	3	29
90	7	16	5	1600	0	2	0	4	0	0	2	8
90	7	26	1	900	2	5	0	3	3	3	3	19
90	7	26	3	1000	6	5	0	4	1	0	2	18
90	7	26	1	1100	5	3	0	2	3	0	3	16
90	7	26	1	1500	0	11	0	2	0	2	3	18
90	7	27	1	1200	13	17	4	0	4	2	12	52
90	7	27	5	1800	0	11	0	0	0	3	2	16
90	7	28	1	1000	2	27	2	4	9	4	7	55
90	7	28	1	1300	0	9	0	0	4	2	2	17
90	7	28	3	1400	0	9	0	2	2	2	6	21
90	7	28	3	1600	5	5	0	1	1	2	3	17
90	7	28	3	1700	7	6	0	2	3	2	6	26
90	8	2	3	1100	4	2	0	5	5	0	6	22
90	8	2	5	1600	2	0	0	2	3	0	0	7
90	8	3	5	1200	6	6	2	5	0	2	9	30
90	8	3	5	1700	2	6	0	0	2	3	7	20
90	8	4	5	1100	8	13	5	0	1	4	8	39
90	8	4	5	1200	4	9	5	0	10	3	10	41

ROSS LAKE RAINBOW TROUT STUDY

1990 Effort Count Data

Y	M	D	I	TIME	1	2	3	4	5	6	7	TOTAL
90	8	9	5	1500	0	3	3	0	0	0	0	6
90	8	9	2	1600	0	2	0	1	0	3	5	11
90	8	10	3	1200	4	8	0	0	0	9	5	26
90	8	10	3	1300	3	4	0	2	2	0	0	11
90	8	11	3	900	2	15	0	2	3	5	6	33
90	8	11	3	1000	6	18	3	0	0	5	5	37
90	8	19	3	1200	12	4	2	4	1	3	11	37
90	8	19	3	1300	6	1	5	0	0	4	2	18
90	8	20	3	900	2	1	8	2	0	0	0	13
90	8	20	3	1000	4	2	2	2	0	6	0	16
90	8	21	3	1300	0	5	0	0	0	0	0	5
90	8	21	3	1500	0	5	0	0	0	0	0	5
90	8	26	3	1500	2	6	3	0	2	0	2	15
90	8	26	3	1600	2	8	0	1	0	1	2	14
90	8	27	3	1200	7	3	0	0	6	5	2	23
90	8	27	3	1300	2	2	0	0	3	0	0	7
90	8	28	3	1200	0	7	2	7	0	1	5	22
90	8	28	3	1400	0	6	7	0	0	6	0	19
90	9	2	3	1800	2	4	2	0	6	0	2	16
90	9	2	3	1900	4	2	0	4	2	2	6	20
90	9	3	3	900	7	7	14	2	2	14	11	57
90	9	3	3	1000	5	5	16	0	2	15	6	49
90	9	4	3	1200	0	2	1	0	0	2	0	5
90	9	4	3	1400	0	2	4	0	0	0	0	6
90	9	9	3	1100	5	6	5	0	4	14	6	40
90	9	9	3	1200	12	3	9	2	6	3	2	37
90	9	10	3	1400	4	2	2	0	2	4	0	14
90	9	10	3	1500	2	10	0	2	4	4	0	22
90	9	11	3	1100	0	0	6	4	4	2	4	20
90	9	11	3	1200	0	4	6	0	4	0	0	14
90	9	20	3	1200	0	0	6	5	3	0	0	14
90	9	20	3	1300	0	0	5	2	0	2	0	9
90	9	21	3	1000	12	2	2	6	0	4	0	26
90	9	21	3	1200	8	2	10	4	3	0	2	29
90	9	22	3	1500	0	2	11	0	4	9	4	30
90	9	22	3	1600	0	2	11	6	4	9	0	32

ROSS LAKE RAINBOW TROUT STUDY

1990 Effort Count Data

Y	M	D	I	TIME	1	2	3	4	5	6	7	TOTAL
90	9	27	3	1100	2	2	4	5	2	9	0	24
90	9	27	3	1200	0	2	3	0	0	0	0	5
90	9	28	3	1400	0	9	5	2	2	5	0	23
90	9	28	3	1500	2	4	4	6	0	2	0	18
90	9	29	3	1300	0	9	0	0	5	9	5	28
90	9	29	2	1400	1	9	6	0	4	2	0	22
90	10	4	2	1300	0	0	2	0	0	0	0	2
90	10	4	2	1400	0	0	2	0	0	0	0	2
90	10	5	2	1100	8	4	1	5	0	2	0	20
90	10	5	2	1200	6	2	0	3	0	2	0	13
90	10	6	2	1300	0	0	0	0	3	5	5	13
90	10	6	2	1400	0	0	0	0	3	1	0	4
90	10	10	2	1400	0	0	0	0	0	2	0	2
90	10	10	2	1500	0	0	0	0	0	3	0	3
90	10	11	2	1400	6	2	0	6	3	8	0	25
90	10	11	2	1600	6	1	0	0	3	3	0	13
90	10	12	2	1000	2	4	0	0	0	6	0	12
90	10	12	2	1100	2	6	0	0	0	6	0	14
90	10	21	2	1500	0	0	0	0	0	0	0	0
90	10	21	2	1600	0	0	0	0	0	0	0	0
90	10	22	2	1300	0	4	4	0	0	0	0	8
90	10	22	2	1400	0	2	4	0	0	0	0	6
90	10	23	2	1400	0	0	4	0	0	5	0	9
90	10	23	2	1500	1	0	2	0	0	5	0	8
90	10	26	2	1500	0	5	2	0	0	22	0	29
90	10	26	2	1600	0	2	5	0	0	24	0	31
90	10	27	2	1200	9	10	4	0	9	18	0	50
90	10	27	2	1300	3	14	4	0	9	18	0	48
90	10	28	2	1000	0	15	10	3	0	5	0	33
90	10	28	2	1100	0	15	10	3	0	5	0	33

APPENDIX 4. 1990 rainbow trout biological data.

1990 BIOLOGICAL DATA FIELD NAMES AND EXPLANATIONS

Y calendar year
M calendar month
D calendar day
S fish species
 1 = rainbow
 2 = dolly varden
 3 = cutthroat
 4 = brook trout
Z lake zone
 1 = ruby
 2 = big beaver
 3 = devil's
 4 = lightning
 5 = little beaver
 6 = hozomeen
 7 = skagit
SEX sex
 1 = male
 2 = female
LENGTH .. length of fish (mm)
AGE age of fish (years)
SM sexual maturity
 1 = mature
 2 = immature

ROSS LAKE RAINBOW TROUT STUDY

1990 Rainbow Trout Biological Data

Y	M	D	S	Z	SEX	LENGTH	AGE	SM
90	7	1	1	7		270	2	
90	9	2	1	3	2	278	2	
90	7	26	1	2	2	290	2	2
90	9	3	1	3	2	296	2	
90	7	8	1	2	1	300	2	2
90	8	26	1	3	2	306	2	2
90	9	9	1	2	1	308	2	
90	8	26	1	2	2	309	2	
90	7	1	1	7		310	2	
90	7	8	1	3	1	310	2	2
90	8	2	1	1	2	310	2	2
90	8	26	1	2	1	310	2	
90	8	28	1	4	1	310	2	
90	8	21	1	2	2	312	2	
90	9	2	1	1	2	312	2	
90	9	3	1	3	2	312	2	
90	7	14	1	3	1	314	2	2
90	9	2	1	5	1	314	2	
90	7	1	1	7		315	2	
90	8	27	1	2	2	317	2	
90	9	10	1	2	2	317	2	
90	7	1	1	7		318	2	
90	9	2	1	3	2	318	2	
90	9	2	1	3	2	319	2	
90	7	1	1	7		320	2	
90	7	7	1	5	2	320	2	1
90	8	4	1	7		320	2	
90	9	2	1	5	1	320	2	
90	7	1	1	1	2	323	2	2
90	7	4	1	7	2	325	2	2
90	8	3	1	2	2	326	2	
90	7	1	1	5		330	2	
90	7	8	1	6		330	2	
90	9	3	1	4		330	2	
90	9	3	1	4		330	2	
90	9	10	1	7		330	2	
90	7	1	1	7		271	3	
90	8	9	1	2	2	298	3	2
90	7	8	1	3	2	300	3	2
90	8	26	1	3	1	302	3	2
90	9	2	1	1	2	303	3	
90	8	2	1	1	2	305	3	
90	9	2	1	3	2	305	3	
90	9	3	1	1	1	305	3	

ROSS LAKE RAINBOW TROUT STUDY

1990 Rainbow Trout Biological Data

Y	M	D	S	Z	SEX	LENGTH	AGE	SM
90	9	22	1	2	2	306	3	
90	9	29	1	2	1	306	3	
90	9	9	1	2	2	307	3	
90	8	27	1	2	2	309	3	
90	7	8	1	3	2	310	3	2
90	8	27	1	2	2	310	3	
90	9	2	1	4	2	311	3	
90	9	3	1	3	2	311	3	
90	9	10	1	2	2	311	3	
90	10	11	1	2	2	311	3	
90	8	19	1	2	2	312	3	
90	9	29	1	2	1	312	3	
90	10	27	1	2	1	312	3	
90	9	2	1	4	1	313	3	
90	8	10	1	2	2	314	3	2
90	9	2	1	1	1	314	3	
90	10	21	1	2	2	314	3	
90	7	8	1	3	1	315	3	2
90	7	14	1	2	2	315	3	2
90	7	27	1	2	1	315	3	2
90	8	9	1	2	1	315	3	
90	8	26	1	2	1	315	3	2
90	10	27	1	2	2	315	3	
90	8	28	1	2	2	317	3	
90	9	9	1	2	2	317	3	
90	9	22	1	5	1	317	3	
90	7	14	1	4	2	318	3	1
90	9	2	1	3	1	318	3	
90	9	9	1	1	1	318	3	
90	9	21	1	3	2	318	3	
90	10	27	1	2	2	318	3	
90	8	26	1	2	1	319	3	
90	7	1	1	7		320	3	
90	7	1	1	4	1	320	3	2
90	7	2	1	1	1	320	3	2
90	7	4	1	7	2	320	3	2
90	7	7	1	5	2	320	3	1
90	7	8	1	7	2	320	3	1
90	7	8	1	6		320	3	
90	7	8	1	3	2	320	3	2
90	7	8	1	2	2	320	3	2
90	7	8	1	2	2	320	3	2
90	7	8	1	3	2	320	3	2
90	7	14	1	4	2	320	3	1

ROSS LAKE RAINBOW TROUT STUDY

1990 Rainbow Trout Biological Data

Y	M	D	S	Z	SEX	LENGTH	AGE	SM
90	7	14	1	2	2	320	3	2
90	7	26	1	2	2	320	3	2
90	7	27	1	7	1	320	3	2
90	7	27	1	7	1	320	3	2
90	7	28	1	7	2	320	3	2
90	7	28	1	7	2	320	3	2
90	7	28	1	2	2	320	3	2
90	8	3	1	7	1	320	3	2
90	8	3	1	6		320	3	
90	8	9	1	6	2	320	3	2
90	8	9	1	6	2	320	3	2
90	8	9	1	6		320	3	
90	8	19	1	7		320	3	
90	9	9	1	6		320	3	
90	9	28	1	6	1	320	3	2
90	9	28	1	6	1	320	3	2
90	7	2	1	1		321	3	
90	9	2	1	3	1	322	3	
90	9	10	1	2	2	322	3	
90	9	20	1	2	1	322	3	
90	8	19	1	2	2	323	3	
90	9	22	1	2	1	323	3	
90	7	27	1	2	2	324	3	2
90	8	26	1	2	1	324	3	
90	9	10	1	2	1	324	3	
90	7	8	1	6		325	3	
90	7	27	1	7	1	325	3	1
90	7	27	1	7	1	325	3	1
90	7	27	1	7	1	325	3	1
90	8	9	1	6		325	3	
90	10	28	1	3	1	325	3	
90	8	2	1	1	2	329	3	
90	9	2	1	3	2	329	3	
90	7	1	1	7		330	3	
90	7	1	1	7		330	3	
90	7	1	1	7		330	3	
90	7	1	1	7		330	3	
90	7	1	1	7		330	3	
90	7	1	1	5		330	3	
90	7	1	1	6		330	3	
90	7	1	1	6		330	3	
90	7	1	1	5		330	3	
90	7	1	1	5		330	3	
90	7	1	1	6		330	3	

ROSS LAKE RAINBOW TROUT STUDY
1990 Rainbow Trout Biological Data

Y	M	D	S	Z	SEX	LENGTH	AGE	SM
90	7	1	1	1	2	330	3	2
90	7	1	1	1	1	330	3	2
90	7	2	1	7	2	330	3	2
90	7	2	1	7	2	330	3	2
90	7	2	1	6		330	3	
90	7	2	1	6		330	3	
90	7	2	1	5		330	3	
90	7	2	1	6	2	330	3	2
90	7	2	1	6	1	330	3	2
90	7	2	1	2	2	330	3	2
90	7	4	1	6		330	3	
90	7	4	1	6		330	3	
90	7	4	1	6		330	3	
90	7	4	1	7	2	330	3	2
90	7	4	1	7	2	330	3	2
90	7	4	1	7	2	330	3	2
90	7	4	1	7	2	330	3	2
90	7	8	1	6		330	3	
90	7	8	1	2	2	330	3	2
90	7	9	1	5		330	3	
90	7	9	1	5	2	330	3	2
90	7	9	1	6		330	3	
90	7	9	1	6		330	3	
90	7	14	1	4	1	330	3	2
90	7	15	1	7		330	3	
90	7	16	1	7		330	3	
90	7	16	1	6	2	330	3	2
90	7	16	1	6	2	330	3	2
90	7	16	1	4	1	330	3	2
90	7	16	1	2	2	330	3	2
90	7	26	1	5	2	330	3	2
90	7	27	1	2	1	330	3	1
90	7	28	1	6	1	330	3	
90	8	9	1	6	2	330	3	2
90	8	9	1	6		330	3	
90	8	9	1	6		330	3	
90	8	11	1	7	2	330	3	2
90	8	19	1	7		330	3	
90	8	19	1	7		330	3	
90	8	20	1	6	2	330	3	2
90	9	3	1	6		330	3	
90	9	4	1	6		330	3	
90	9	9	1	6		330	3	
90	9	9	1	6		330	3	

ROSS LAKE RAINBOW TROUT STUDY

1990 Rainbow Trout Biological Data

Y	M	D	S	Z	SEX	LENGTH	AGE	SM
90	9	10	1	6		330	3	
90	9	10	1	6		330	3	
90	9	10	1	6		330	3	
90	9	10	1	6		330	3	
90	7	14	1	4	1	332	3	2
90	7	27	1	1	1	335	3	2
90	9	9	1	6		335	3	
90	8	19	1	2	2	336	3	
90	7	1	1	7		340	3	
90	7	1	1	7		340	3	
90	7	8	1	7	1	340	3	2
90	7	9	1	7		340	3	
90	7	9	1	5		340	3	
90	7	9	1	5		340	3	
90	7	16	1	6	2	340	3	2
90	8	20	1	2	2	340	3	
90	9	9	1	6		340	3	
90	10	28	1	3	1	341	3	
90	8	26	1	2	1	342	3	
90	7	2	1	1		343	3	
90	8	3	1	2	2	343	3	
90	9	11	1	2	1	344	3	
90	7	8	1	1	1	345	3	1
90	8	2	1	1	2	348	3	
90	7	1	1	7		350	3	
90	7	9	1	6		350	3	
90	7	14	1	3	2	350	3	2
90	9	4	1	6		350	3	
90	7	2	1	6		360	3	
90	8	9	1	6		360	3	
90	7	1	1	5		370	3	
90	9	10	1	7		370	3	
90	8	9	1	2	2	300	4	2
90	9	2	1	3	1	300	4	
90	8	26	1	2	2	307	4	
90	9	2	1	3	1	310	4	
90	8	9	1	2	2	312	4	1
90	9	10	1	2	2	314	4	
90	9	2	1	4	1	316	4	
90	7	14	1	4	1	318	4	2
90	8	11	1	3	2	318	4	
90	10	27	1	2	2	319	4	
90	7	1	1	4	2	320	4	2
90	8	9	1	6		320	4	

ROSS LAKE RAINBOW TROUT STUDY

1990 Rainbow Trout Biological Data

Y	M	D	S	Z	SEX	LENGTH	AGE	SM
90	10	21	1	4	2	320	4	
90	7	1	1	2	2	322	4	2
90	8	10	1	1	1	323	4	
90	7	28	1	2	2	324	4	2
90	8	9	1	6	1	325	4	2
90	8	26	1	2	1	325	4	
90	9	2	1	4	2	325	4	
90	9	3	1	4	2	326	4	
90	8	19	1	2	2	327	4	
90	8	19	1	2	2	328	4	
90	8	2	1	1	2	329	4	
90	9	2	1	4	1	329	4	
90	7	1	1	7		330	4	
90	7	1	1	6		330	4	
90	7	1	1	1	2	330	4	2
90	7	1	1	1	1	330	4	2
90	7	2	1	6		330	4	
90	7	2	1	5		330	4	
90	7	2	1	5		330	4	
90	7	2	1	6	2	330	4	2
90	7	2	1	6	1	330	4	2
90	7	4	1	6		330	4	
90	7	7	1	5	1	330	4	1
90	7	8	1	7	2	330	4	1
90	7	8	1	6		330	4	
90	7	9	1	5		330	4	
90	7	14	1	3	2	330	4	2
90	7	16	1	6	2	330	4	2
90	7	16	1	2	2	330	4	1
90	7	28	1	6	2	330	4	
90	7	28	1	5	1	330	4	2
90	8	11	1	6	1	330	4	2
90	8	21	1	7		330	4	
90	9	3	1	4		330	4	
90	7	15	1	7		332	4	
90	7	14	1	3	1	334	4	2
90	7	27	1	2	1	334	4	2
90	8	11	1	3	1	334	4	
90	7	27	1	1		335	4	
90	8	3	1	2	1	335	4	
90	8	9	1	2	1	336	4	
90	9	2	1	3	2	336	4	
90	10	11	1	2	1	336	4	
90	8	26	1	2	1	337	4	

ROSS LAKE RAINBOW TROUT STUDY

1990 Rainbow Trout Biological Data

Y	M	D	S	Z	SEX	LENGTH	AGE	SM
90	8	11	1	1	2	338	4	
90	9	2	1	4	1	338	4	
90	7	2	1	2	1	339	4	2
90	7	4	1	1	1	339	4	2
90	8	3	1	2	1	339	4	
90	7	1	1	7		340	4	
90	7	1	1	7		340	4	
90	7	1	1	7		340	4	
90	7	1	1	4	1	340	4	1
90	7	2	1	7	2	340	4	2
90	7	8	1	6		340	4	
90	7	8	1	6		340	4	
90	7	9	1	6		340	4	
90	7	14	1	7	2	340	4	2
90	7	14	1	3	1	340	4	2
90	7	16	1	6	1	340	4	2
90	7	28	1	6	1	340	4	
90	8	11	1	6	2	340	4	2
90	8	21	1	7		340	4	
90	8	26	1	7		340	4	
90	9	2	1	4	1	340	4	
90	9	3	1	7		340	4	
90	9	3	1	6		340	4	
90	9	9	1	6		340	4	
90	9	22	1	6		340	4	
90	9	22	1	6		340	4	
90	8	21	1	2	1	342	4	
90	9	2	1	3	2	342	4	
90	8	19	1	2	1	344	4	
90	7	1	1	1	2	345	4	1
90	8	10	1	1	2	345	4	
90	8	21	1	7		345	4	
90	9	29	1	2	2	347	4	
90	10	21	1	2	1	348	4	
90	7	8	1	2	2	350	4	1
90	7	28	1	1	2	350	4	1
90	8	19	1	6		350	4	
90	8	3	1	2	2	351	4	
90	8	10	1	2	1	351	4	
90	7	16	1	4	2	352	4	1
90	7	14	1	3	1	354	4	2
90	7	1	1	1	1	355	4	2
90	7	27	1	7	2	355	4	1
90	7	27	1	2	2	355	4	2

ROSS LAKE RAINBOW TROUT STUDY

1990 Rainbow Trout Biological Data

Y	M	D	S	Z	SEX	LENGTH	AGE	SM
90	9	9	1	6		355	4	
90	7	1	1	7		360	4	
90	7	1	1	2	1	360	4	1
90	7	2	1	7	2	360	4	2
90	7	2	1	6	1	360	4	1
90	7	27	1	7	1	360	4	1
90	7	28	1	5	2	360	4	
90	7	1	1	2	2	362	4	1
90	9	10	1	2	2	364	4	
90	8	4	1	7	2	370	4	1
90	8	19	1	6		370	4	
90	7	1	1	2	1	373	4	1
90	7	28	1	6	1	380	4	
90	7	1	1	7		405	4	
90	7	1	1	6		460	4	
90	7	28	1	7	1	300	5	2
90	7	8	1	3	2	328	5	2
90	7	4	1	6		330	5	
90	8	19	1	2	1	330	5	
90	8	9	1	6		335	5	
90	7	2	1	7	1	340	5	1
90	7	2	1	7	2	340	5	2
90	7	2	1	5		340	5	
90	7	8	1	2	1	340	5	1
90	7	14	1	2	1	340	5	2
90	7	28	1	7	1	340	5	1
90	9	9	1	2	2	340	5	
90	7	28	1	2	1	345	5	1
90	8	4	1	7		345	5	
90	7	7	1	5	1	350	5	1
90	9	3	1	6		350	5	
90	10	27	1	2	1	350	5	
90	7	1	1	2	2	352	5	2
90	8	19	1	2	2	354	5	
90	8	3	1	7	2	355	5	1
90	9	20	1	6		355	5	
90	7	27	1	7		360	5	
90	7	27	1	6	1	360	5	1
90	7	27	1	6	2	360	5	
90	8	21	1	7		360	5	
90	8	21	1	2	2	361	5	
90	8	26	1	3	2	363	5	2
90	9	2	1	3	2	363	5	
90	8	3	1	7	2	365	5	2

ROSS LAKE RAINBOW TROUT STUDY

1990 Rainbow Trout Biological Data

Y	M	D	S	Z	SEX	LENGTH	AGE	SM
90	8	9	1	6	2	365	5	1
90	7	2	1	6	2	370	5	1
90	8	9	1	7		370	5	
90	9	22	1	6		370	5	
90	7	27	1	1	1	375	5	1
90	8	26	1	4	2	378	5	
90	8	3	1	7	2	400	5	1
90	7	14	2	7	1	560	5	
90	7	28	1	7	1	350	6	1
90	9	28	1	4	2	355	6	
90	9	28	1	4	1	370	6	
90	10	6	1	6		370	6	
90	10	6	1	6		395	6	
90	8	19	1	7		380	7	
90	8	19	1	2	2	310		
90	9	21	1	3	2	329		
90	7	27	1	6	2	330		2
90	8	3	1	7	1	350		2
90	7	28	1	7	1	365		1
90	7	28	1	6	2	380		

APPENDIX 5. 1991 hydroacoustic survey data.

1991 HYDROACOUSTIC DATA FIELD NAMES AND EXPLANATIONS

Y calendar year
M calendar month
D calendar day
ELEV lake elevation (feet)
DI upper boundary of 25-foot depth interval (feet)
1 number of fish in transect #1
2 number of fish in transect #2
3 number of fish in transect #3
4 number of fish in transect #4
5 number of fish in transect #5
6 number of fish in transect #6
7 number of fish in transect #7
8 number of fish in transect #8
9 number of fish in transect #9
10 number of fish in transect #10
11 number of fish in transect #11
T total number of fish in 25-foot depth strata

ROSS LAKE RAINBOW TROUT STUDY

1991 Hydroacoustic Survey Data

Y	M	D	ELEV	DI	1	2	3	4	5	6	7	8	9	10	11	T
91	4	11	1518	0	3	0	0	0	0	0	2	1	1	0	0	7
91	4	11	1518	25	0	0	0	1	0	1	1	0	0	1	0	4
91	4	11	1518	50	0	0	1	0	0	1	2	1	1	1	1	8
91	4	11	1518	75	0	0	0	0	0	0	0	0	0	1	1	2
91	4	12	1518	0	0	1	0	0	2	0	0	0	1	0	0	4
91	4	12	1518	25	0	0	2	2	0	1	0	0	1	2	1	9
91	4	12	1518	50	0	0	0	0	2	0	0	0	0	0	0	2
91	4	12	1518	75	0	1	0	0	0	0	0	0	0	0	0	1
91	4	16	1516	0	0	3	3	0	0	0	3	0	1	2	0	12
91	4	16	1516	25	0	0	0	0	0	0	4	0	1	0	0	5
91	4	16	1516	50	2	0	0	0	1	0	3	0	0	0	2	8
91	4	16	1516	75	0	0	0	0	0	0	0	0	0	0	1	1
91	4	17	1515	0	2	0	0	4	0	1	3	0	0	1	0	11
91	4	17	1515	25	0	0	1	0	0	0	6	0	2	2	1	12
91	4	17	1515	50	0	0	0	1	0	0	0	3	1	0	0	5
91	4	17	1515	75	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX 6. 1991 rainbow trout spawning survey data.

1991 SPAWNING DATA FIELD NAMES AND EXPLANATIONS

Y calendar year
M calendar month
D calendar day
ST stream
 1 = Roland Creek
 2 = Pierce Creek
 3 = Dry Creek
 4 = Lightning Creek
 5 = Thursday Creek
 6 = Canyon Creek
ELEV lake elevation (feet)
TEMP stream temperature (F)
FM number of adult fish observed off stream mouth
 H = not sampled due to high water
FD number of adult fish observed in drawdown reach
 F = full pool
 H = not sampled due to high water
FS number of adult fish observed above 1602.5 feet
 H = not sampled due to high water

ROSS LAKE RAINBOW TROUT STUDY

1991 Rainbow Trout Spawning Survey Data

Y	M	D	ST	ELEV	TEMP	FM	FD	FS
91	5	1	1	1514	38	0	0	0
91	5	1	2	1514	42	0	0	0
91	5	1	3	1514	40	0	0	0
91	5	1	4	1514	38	H	H	H
91	5	1	5	1514	40	0	0	0
91	5	1	6	----		H	H	H
91	5	22	1	1534	42	0	0	0
91	5	22	2	1534	40	0	0	0
91	5	22	3	1534	38	0	0	0
91	5	22	4	1534	40	H	H	H
91	5	22	5	1534	41	0	0	0
91	5	22	6	----		H	H	H
91	6	8	1	1555	49	0	0	1
91	6	8	2	1555	44	0	0	0
91	6	8	3	1555	46	0	0	0
91	6	8	4	1555	43	H	H	H
91	6	8	5	1555	44	0	0	0
91	6	8	6	----		H	H	H
91	6	28	1	1586	57	0	0	51
91	6	28	2	1586	48	0	0	0
91	6	28	3	1586	54	0	2	0
91	6	28	4	1586	46	H	H	H
91	6	28	5	1586	47	0	2	0
91	6	28	6	----		H	H	H
91	7	18	1	1602	45	0	F	23
91	7	18	2	1602	51	0	F	0
91	7	18	3	1602	54	0	F	0
91	7	18	4	1602	50	H	F	H
91	7	18	5	1602	55	0	F	0
91	7	18	6	----		H	H	H
91	7	22	1	1602	59	0	F	19
91	7	22	2	1602	55	1	F	0
91	7	22	3	1602	55	0	F	5
91	7	22	4	1602	54	H	F	H
91	7	22	5	1602	64	0	F	0
91	7	22	6	----		H	H	H

ROSS LAKE RAINBOW TROUT STUDY

1991 Rainbow Trout Spawning Survey Data

Y	M	D	ST	ELEV	TEMP	FM	FD	FS
91	7	28	1	1602	50	0	F	12
91	7	28	2	1602	46	1	F	2
91	7	28	3	1602	46	0	F	1
91	7	28	4	1602	46	1	F	0
91	7	28	5	1602	55	0	F	1
91	7	28	6	----		H	H	H
91	8	17	1	1602	53	0	F	1
91	8	17	2	1602	48	1	F	0
91	8	17	3	1602	50	0	F	0
91	8	17	4	1602	48	50	F	0
91	8	17	5	1602	57	0	F	0
91	8	17	6	----		H	H	H

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