

APPENDIX C

Data Flags

This appendix presents SPU data flags for H/H modeling.

Table 1
Data Flags

Data Flag	Description
SPU DATA	
SS	SPU SURVEY
SA	SPU ASBUILTS
SG	SPU GIS AND TOPOGRAPHIC DATA
SP	SPU AERIAL PHOTOS
SC	SPU SEWER CARD
SD	SPU SCADA
SF	SPU SITE SPECIFIC AND ANECDOTAL INFORMATION
NC	AREA NOT CONNECTED TO SEWER SYSTEMS
KING COUNTY DATA	
KS	KING COUNTY SURVEY
KA	KING COUNTY ASBUILTS
KG	KING COUNTY GIS AND TOPOGRAPHIC DATA
KP	KING COUNTY AERIAL PHOTOS
KC	KING COUNTY SEWER CARD
KM	KING COUNTY MODEL DATA
KD	KING COUNTY SCADA
KO	KING COUNTY DEPARTMENT OF ASSESSMENT DATA
OTHER AGENCY DATA	
LE	LEVEL DATA FROM USACE
LN	LEVEL DATA FROM NOAA
LP	LIDAR DATA FROM PSLC
DEMOGRAPHIC DATA	
DS	DEMOGRAPHIC VALUES BASED UPON SPU DATA
DP	DEMOGRAPHIC VALUES BASED UPON PSRC DATA
DZ	DEMOGRAPHIC VALUES BASED UPON SPU AND PSRC DATA
DE	PER CAPITA FLOW VALUES BASED UPON US EPA REPORT

Data Flag	Description
INTERPOLATED VALUES	
IG	INTERPOLATED VALUES - BASED UPON SPU GIS AND TOPO DATA
IA	INTERPOLATED VALUES - BASED UPON SPU ASBUILT
IS	INTERPOLATED VALUES - BASED UPON SPU SURVEY
IK	INTERPOLATED VALUES - BASED UPON KING COUNTY DATA
IE	INTERPOLATED VALUES - BASED UPON BEST AVAILABLE DATA AND ACCEPTED ENGINEERING PRINCIPLES
	CALCULATED AND CALIBRATED VALUES
CF	CALCULATED FROM FLOW DATA
CG	CALCULATED FROM SPU GIS DATA
CV	CALIBRATED VALUES
CZ	CALCULATED FROM FLOW DATA AND DEMOGRAPHIC DATA
CE	CALCULATED VALUE BASED UPON GENERALLY ACCEPTED ENGINEERING PRINCIPLES
MODELING VALUES	
TV	ACCEPTED TYPICAL VALUE FOR MODELING PURPOSES
DM	NODES AND LINKS ADDED FOR NUMERICAL STABILITY (i.e. dummy nodes and links)
BB	PSEUDO BASIN FOR GENERATING BOUNDARY INFLOW
BN	PSEUDO NODES FOR ESTABLISHING BOUNDARY CONDITION
BL	PSEUDO LINKS FOR ESTABLISHING BOUNDARY CONDITION
IV	IMPORTED VALUES FROM OTHER MODELS
ALTERNATIVE ANALYSIS	
AA	NEW NODE OR LINK FOR NEW INFRASTRUCTURE
AM	MODIFIED EXISTING VALUE FOR PROPOSED ALTERNATIVE