



USER GUIDE FOR IDAHO HYDROLOGIC MAPS



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Moscow, Idaho

June 1981

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Submitted to

Office of Water Research and Technology
United States Department of the Interior
Washington, D.C. 20242



The work on which this report is based was supported in part by funds provided by the United States Department of the Interior as authorized under the Water Research and Development Act of 1978.

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FOREWORD

This Users Guide for Idaho Hydrologic Data Maps is presented to make available a convenient source of data on 1) normal annual precipitation characteristics, 2) stream flows, and 3) drainage area parameters. The data are presented in forms frequently needed for water resource evaluations and many other planning and management purposes. In the tradition of the Idaho Water and Energy Resources Research Institute, the guide has been prepared to meet a need and the desire of government agencies and practicing professionals involved in water and related land use studies.

ACKNOWLEDGEMENT

The authors wish to recognize the support that was extended by the U.S. Department of Energy in a study of hydropower potential in the Pacific Northwest. The basic data developed in that study was used to generate the working maps and the information on precipitation, river miles, drainage areas, flow data, and runoff coefficients that are a part of this publication. Thanks is expressed to Alan C. Robertson of the Idaho Department of Water Resources who recognized the value of the data and along with representatives from other government agencies operating in Idaho encouraged our staff to undertake the difficult job of compiling the data presented in this report. Thanks is extended to Dr. John S. Gladwell, Director of the Institute for his encouragement and for financial support of the U.S. Department of Interior, Office of Water Research and Technology for including it as a part of the Institute's information transfer program.

The drafting help of Candelario Eguia, Thomas Masser and Arla Bugel was an important contribution to the effort as well as the checking and calculations done by Larry Beard and Matthew Hall. Special thanks are expressed for the reproduction and graphics done by the University's cartographic unit.

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ABSTRACT

This guide presents a convenient tabular compilation of data on average annual precipitation, average annual flow, planimetric area, river mile, reach outflow elevation and area runoff coefficient for about 600 small drainage basins in the State of Idaho. With the tabular compilation are 39 hydrologic data maps in the form of film positives at a scale of 1:250,000 which are to be superimposed or overlaid on the appropriate U.S.G.S. 1:250,000 scale maps of the State. These film positives show the stream reaches, the small sub-basins, the outflow point to each basin, isohyetal lines for each area and reach number for the stream reaches which reference the tabular data contained in the appendix of this report. Flow duration data are also available in the accompanying volumes on hydropower potential in the State of Idaho. Brief text material is provided as a guide for using and extending the value of the maps and the hydrologic data. An index map at a scale of 1:1,000,000 is included as a means of locating the appropriate individual hydrologic data maps.

It is intended that each of the 39 film positives overlay the included U.S.G.S. 1:250,000 maps to obtain more definitive location information and the geographic detail that may be needed in applying and using the tabular information. Match points which reference cross intersections of longitude and latitude lines are plainly marked for correct orientation of the film positive over the appropriate U.S.G.S. map(s).

INTRODUCTION

The idea for this project was suggested by Alan C. Robertson, Chief of the Hydrologic Section of the Idaho Department of Water Resources. A later meeting of representatives from various governmental agencies operating in Idaho provided impetus to the staff to undertake the extensive job of preparing the needed maps, tabulating the data in a convenient and useful format and finally preparing the necessary guide for using the maps and tabular information.

It was recognized that many planners and users of hydrologic data are constantly seeking information on the normal annual precipitation input into various geographic areas. This often takes much time in locating isohyetal maps, precipitation records, and flow records. Often the area desired does not have the necessary data to match the area for which information is needed. To minimize the repetitive work that is often done, the tabulated data and accompanying maps attempt to make the information available for many small areas and for cumulative drainages throughout the State. The effort is intended to provide an authoritative and standardized reference for hydrologic data that will serve many agencies and consulting firms.

Much of the basic data for these hydrologic data maps and the companion tabulations were generated in an inventory of the hydropower potential in the Pacific Northwest which the Institute did as a contract research study for the U.S. Department of Energy. That publication presented information on flow duration, power potential and energy possibilities in over 500 reaches of the streams of Idaho as well as on other streams of the Pacific Northwest Region (Gladwell, Heitz, et al. 1979). A second report covering only the Idaho portion of the study is published in 7 volumes and is included as part of the hydrologic data portfolio (Heitz, Warnick, Gladwell, 1980).

The basis for isohyetal information on the Columbia River tributaries portion of Idaho comes from the report of the Pacific Northwest River Basins Commission framework planning effort; the isohyetal information for the Great Basin streams is taken from the Idaho Water Resources Inventory. It is maintained that the information is as good and as representative as might be expected to be available for the next twenty years. Hence, these data should not become obsolete for a considerable period of time.

CONTENTS AND ORGANIZATION

The 1:1,000,000 scale index map of the State of Idaho is a reference to aid in locating the desired basin or area. It shows 39 named and numbered drainage areas for the State which refer to separate film positives which are included in the portfolio. The hydrologic area maps are presented as film positives to facilitate overlaying on regular 1:250,000 U.S. Geological Survey maps. The basin or area hydrologic maps are numbered 1 through 39 from north Idaho to southeast Idaho and are also given a name, usually the name of the major river in the hydrologic area shown. These numbers and names are marked on the 1:1,000,000 scale index map. In the title block of each film positive of a hydrologic area is the name of the appropriate 1:250,000 U.S.G.S. map(s) which the film positive overlays. Twenty U.S.G.S. 1:250,000 scale maps covering the entire state of Idaho are supplied in the portfolio. These are arranged alphabetically. Table 1 is a listing of the hydrologic maps by number with each hydrologic map indexed to the appropriate 1:250,000 scale U.S.G.S. maps.

Pertinent hydrologic and geographic information has been organized in tabular form in the Appendix to the Users Guide. Table 2 lists the data contained in those extensive appendix tables. These data are presented in

TABLE 1 LISTING OF HYDROLOGIC MAPS WITH REFERENCES TO APPROPRIATE U.S.G.S MAPS

HYDROLOGIC MAP NAME	#	# OF BASE MAPS REQUIRED	NAME OF BASE MAP	HYDROLOGIC MAP NAME	#	# OF BASE MAPS REQUIRED	NAME OF BASE MAP
Upper Panhandle Basins	1	2	Sandpoint, Spokane	Lower Boise River	20	3	Boise, Challis, Hailey
Spokane & Couer D'Alene Rivers	2	3	Sandpoint, Spokane, Wallace	Upper Boise River	21	2	Challis, Hailey
St. Joe & St. Maries Rivers	3	4	Hamilton, Pullman, Spokane, Wallace	Snake River-Swan Falls Segment	22	3	Boise, Hailey, Jordan Valley
Palouse River	4	2	Pullman, Spokane	Owyhee River	23	3	Boise, Jordan Valley, McDermitt
North Fork Clearwater	5	3	Hamilton, Pullman, Wallace	Bruneau River	24	3	Jordan Valley, Twin Falls, Wells
Clearwater River-Orofino Segment	6	2	Hamilton, Pullman	Snake River-Glenns Ferry Segment	25	2	Hailey, Twin Falls
Lochsa River	7	1	Hamilton	Camas Creek	26	1	Hailey
Selway River	8	2	Elk City, Hamilton	Big Wood River	27	3	Hailey, Idaho Falls, Twin Falls
South Fork & Middle Fork Clearwater River	9	4	Elk City, Grangeville, Hamilton, Pullman	Salmon Falls Creek	28	2	Twin Falls, Wells
Lower Salmon River	10	3	Elk City, Grangeville, Pullman	Snake River-Twin Falls Segment	29	4	Hailey, Idaho Falls, Pocatello, Twin Falls
South Fork Salmon River & Little Salmon	11	4	Baker, Challis, Elk City, Grangeville	Snake River-Minidoka Segment	30	2	Idaho Falls, Pocatello
Salmon River-Shoup Segment	12	2	Dillon, Elk City	Lost River West	31	4	Challis, Dubois, Hailey, Idaho Falls
Middle Fork Salmon River	13	2	Challis, Elk City	Lost River East	32	2	Dubois, Idaho Falls
Salmon River-Challis Segment & Panther Creek	14	4	Challis, Elk City, Dillon, Dubois	Roos Fork & Portneuf River	33	4	Driggs, Idaho Falls, Pocatello, Preston
Lemhi & Pahsimeroi Rivers	15	3	Challis, Dillon, Dubois	Blackfoot River & Willow Creek	34	3	Driggs, Idaho Falls, Preston
East Fork & Upper Salmon River	16	2	Challis, Hailey	Snake River-Idaho Falls Segment	35	4	Ashton, Driggs, Dubois, Idaho Falls
Weiser River	17	2	Baker, Grangeville	Henrys Fork River	36	2	Ashton, Driggs
Lower Payette River & Squaw Creek	18	2	Baker, Boise	Snake River-Palisades Segment	37	2	Driggs, Preston
North & South Forks Payette River	19	4	Baker, Challis, Elk City, Grangeville	Curlew Valley & Malad River	38	1	Pocatello
				Bear River	39	2	Pocatello, Preston

TABLE 2

LIST OF DATA CONTAINED IN APPENDIX TABLES
(Information begins on page 13)

1. Stream name
2. Reach number
3. Page numbers of reach in the hydropower inventories
4. Number of hydrologic map on which the reach is located
5. River mile (mi) at the outlet of the reach
6. Elevation at outlet of reach in feet M.S.L.
7. Total drainage area (mi²) contributing to reach
8. Immediate area (mi²) contributing to reach
9. Normal Annual Precipitation (inches) for total drainage basin upstream of reach mouth
10. Normal Annual Precipitation (inches) for area contributing within the reach boundaries
11. Coefficient of Runoff for the total basin area above the reach outlet
12. Average flow (CFS) at the midpoint of the reach

convenient tabular form and are indexed by basin and reach number so that it can be quickly used with the hydrologic area maps. Also included as part of the hydrologic data portfolio are the published reports of the hydropower survey of the State. The seven volume inventory of Idaho's Hydroelectric Potential (Heitz, Warnick, Gladwell, 1980) contains information by reach of the estimate of flow duration, the theoretical power potential in the reaches, the average discharge at the midpoint of the reach and an estimated average annual hydrograph of monthly flows at the midpoint of the reach as well as other information for all the major streams of Idaho. Also included in these volumes is the hydrologic and hydraulic characteristics of potential hydropower development sites in the State.

EXPLANATORY INFORMATION

The 39 basin maps presented in film positive form display isohyetal lines of normal annual precipitation, the major streams, the locations of U.S.G.S. stream gaging stations, and reaches of streams with a coded reach number. These numbers are the same ones used in the inventory of potential hydroelectric power. Appropriate hydrologic area boundaries are marked on the film positive maps. There are approximately 600 separately delineated hydrologic basin areas that have been planimetered to find the appropriate area information and to obtain quantitative data on average annual precipitation. Three or more cross-marks are provided on each film positive to help in matching the film positive as an overlay on the appropriate 1:250,000 scale U.S.G.S. map(s). The small map of Idaho in the title block has printed on it the name(s) of the appropriate 1:250,000 map(s) that is/are to be used with the film positive hydrologic area map.

The tabular material listed in Table 2 that appears in the extensive table in the Appendix of this user's guide is essentially self explanatory when reference is made to the appropriate drainage basin maps.

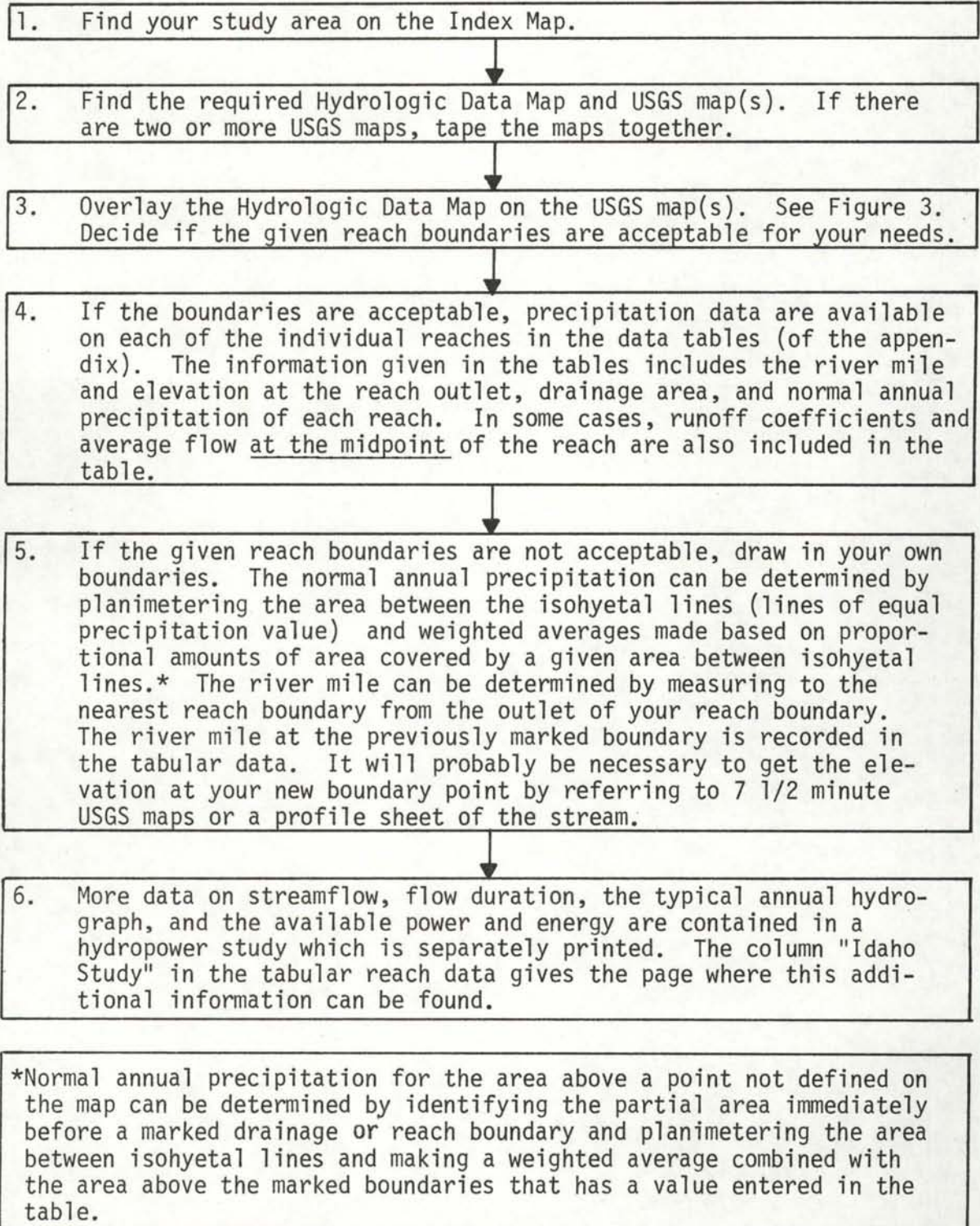
In the section of the State along the main stem of the Snake River from Palisades Reservoir to the confluence of the Boise River, the areas of the drainages as reported in the tables are not always consistent with those reported in the U.S.G.S. water supply papers at given gaging stations. The data reported on the tabular listing are the areas as planimetered from the hydrologic maps and are the best estimate based on that scale of the maps.

It should be noted that in many cases in the above mentioned section of the State no average flow or runoff coefficient is reported in the tabular material. This is because it is impossible to report a meaningful number or value due to the extensive regulation by power, irrigation, and flood control operations of the main stem Snake River and its principle tributaries. "S" numbered reaches are also missing average flow data. This indicates either a flat reach as the pool of a reservoir which has no head or a flow which is below 36 cfs fifty percent of the time.

Many uses are expected to be made of this set of maps. The recommended procedure for using the maps is outlined in Figure 1 which gives a flow diagram of a possible sequence of steps. Figure 2 shows a reduced print of one of the hydrologic maps. Figure 3 shows how to overlay the film positives and Figure 4 gives an example problem that has been solved and gives reference notes and numerical values that resulted from the solution.

All these hydrologic data can be further extended in usefulness by utilizing the information contained in the reach sheets of the hydropower study. Figure 5 gives an example of a reach sheet that is contained in the hydropower inventory volumes (Heitz, Gladwell, et al., 1980).

Figure 1. Flow Diagram for Using Hydrologic Maps



MAP # 21 UPPER BOISE RIVER FILM POSITIVE



FIGURE 2. Reduced Print of Film Positive Overlay Hydrologic Map

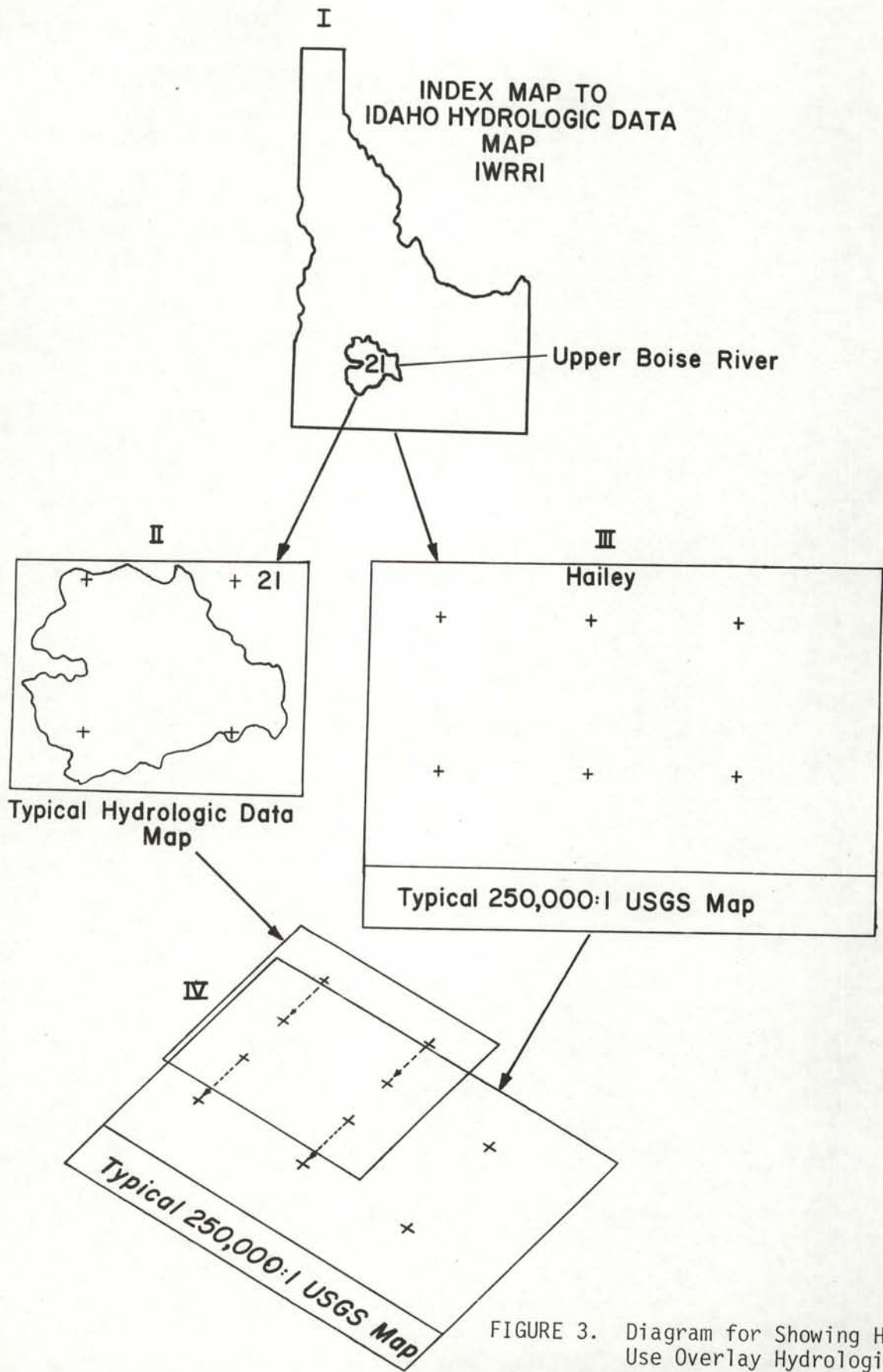
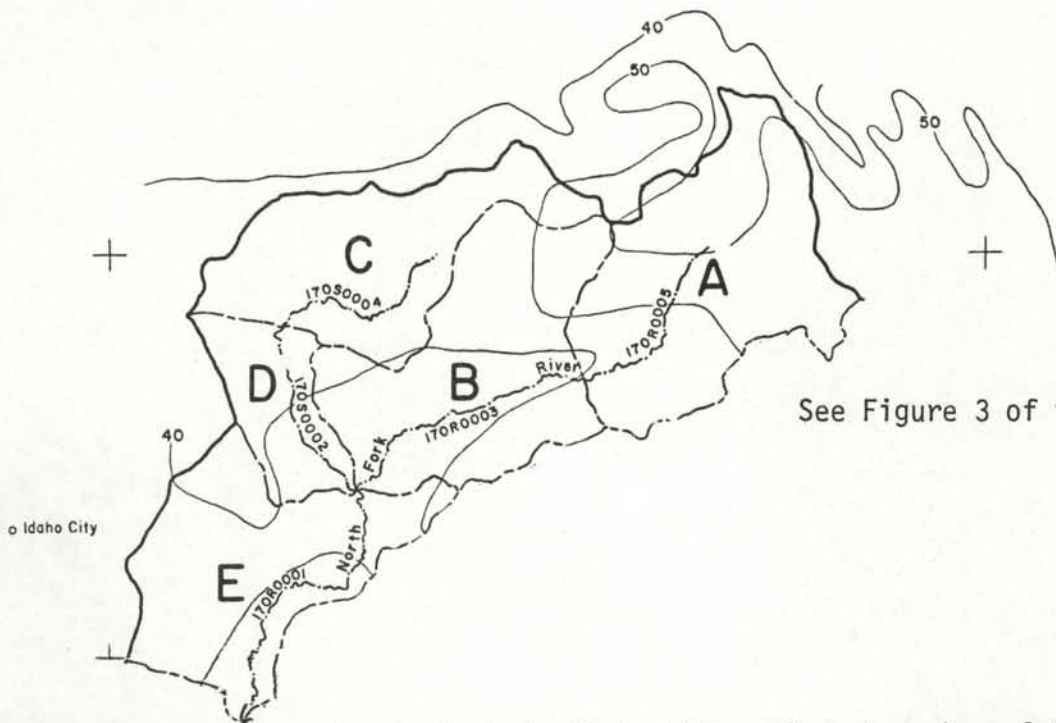


FIGURE 3. Diagram for Showing How to Use Overlay Hydrologic Map



In Figure 4 the reaches of the North Fork of the Boise River have been labelled A, B, C, D, and E proceeding down stream. The appropriate tabular data for these reaches are included in Figure 4 to illustrate the relationship between the maps and the tabular data. Information on drainage area A is located in the tabular data following reach number 170R0005. Information on individual drainage areas and sums of areas follow the appropriate reach number.

BASIN AND STREAM NAME	REACH NUMBER	PAGE # DOE STUDY	PAGE # IDAHO STUDY	MAP #	RIVER MILE AT OUTLET MI.	ELEVATION OF OUTLET FT. MSL	OUTLET DRAINAGE AREA		NORMAL ANNUAL PRECIPITATION		RUN-OFF COEFFICIENT	AVERAGE FLOW CFS
							TOTAL SQ. MI.	FOR REACH SQ. MI.	TOTAL IN.	FOR REACH IN.		
No.Fk. Boise R. E	170R0001	1400		21	0.0	3475	1 380	2 83.6	3 42.6	4 34.6	.39	424
No.Fk. Boise R. B	170R0003	1401		21	15.0	4315	193	92.5	46.1	42.5	.42	214
No.Fk. Boise R. A	170R0005	1402		21	27.2	5335	101	101	49.1	49.1	.50	165
Crooked River D	170S0002	-		21	0.0	4315	103	29.6	42.8	40.4	-	-
Crooked River C	170S0004	-		21	9.9	5040	73.7	73.7	43.6	43.6	-	-
							$\Sigma = 380.4$					

1. Basin Area of total basin (A + B + C + D + E) = 380 square miles
2. Basin Area of Reach # (170R0001) = 83.6 square miles
3. Precipitation Input into total basin (A + B + C + D + E) = 42.6 inches
4. Precipitation Input into Reach E (170R0001) = 34.6 inches

FIGURE 4. Example of How Overlay Hydrologic Map, Tabular Material, and Hydro Power Potential Can Be Used.

FIGURE 5. Sample Reach Hydro-Potential Sheet From Hydro-Power Inventories

REACH NUMBER 03500240040020R0065

I LOCATION

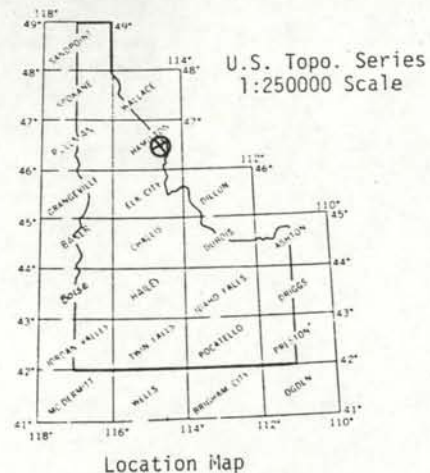
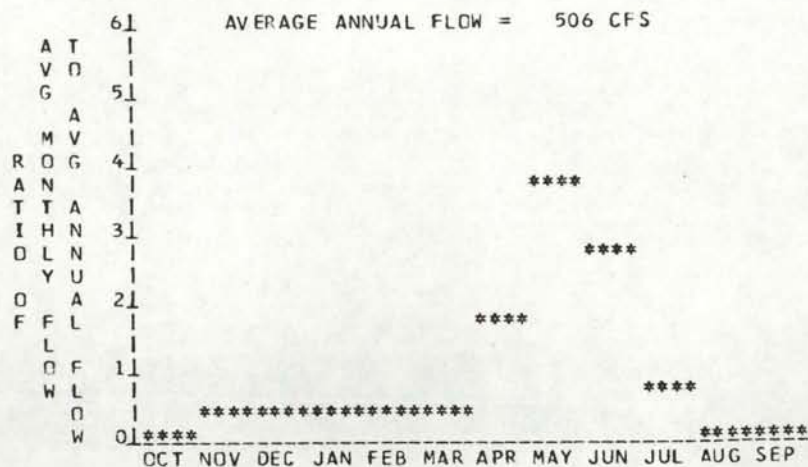
A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T36N R15E
 D. LATITUDE, LONGITUDE 46 29 114 35
 E. STREAM NAME WHITE SAND CREEK
 F. MAJOR BASIN NAME CLEARWATER RIVER
 G. RIVER MILE 0.0 TO 13.0

II HYDROLOGIC AND HYDRAULIC CHARACTERISTICS

A. UPSTREAM ELEVATION OF REACH 4440 FT. MSL
 B. DOWNSTREAM ELEVATION OF REACH 3430 FT. MSL
 C. TOTAL AVAILABLE HEAD IN REACH 1010 FT.
 D. AVERAGE SLOPE IN REACH 77.7 FT./MI.
 E. DRAINAGE AREA ABOVE REACH MOUTH 240 SQ.MI.
 F. INFLOW CLASSIFICATION NATURAL
 G. AVERAGE FLOW DURATION AND POWER VALUES FOR THE REACH

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	PLANT SIZE MW	ANNUAL POWER OUTPUT GWH	LOAD FACTOR
95	63	5.40	47.13	1.00
80	101	8.69	72.33	0.95
50	193	16.49	116.74	0.81
30	397	34.00	178.12	0.60
10	1630	139.52	362.98	0.30

H. TYPICAL ANNUAL HYDROGRAPH



REFERENCES

- Pacific Northwest River Basins Committion, 1970, "Water Resources, Columbia-North Pacific Region Comprehensive Framework Study of Water and Related Lands", Apprndix V, Volume 1, 543 pp, Vancouver, Washington.
- Idaho Water Resources Board, 1968, "Idaho Water Resources Inventory", Water Resources Planning Studies. Prepared by Water Resources Research Institute, University of Idaho, in cooperation with the Idaho Department of Reclamation and the U.S. Geological Survey, 598 pp and maps, Moscow, Idaho.
- Heitz, L.F., Warnick, C.C., and Gladwell, J.S., 1980, "Idaho Hydroelectric Potential, Theoretical Potential in Streams and Potential at Existing Dams and Proposed Sites", Idaho Water Resources Research Institute, University of Idaho, 6 Volumes, Moscow, Idaho.
- Gladwell, J.S., Heitz, L.F., and Warnick, C.C., 1979, "A Resource Survey of Low-Head Hydroelectric Potential Pacific Northwest Region, Completion Report Phase 1, Contract No. EG-77-5-07-1691. Report to U.S. Department of Energy, Idaho Water Resources Research Institute, University of Idaho, Moscow, Idaho, 10 volumes.

APPENDIX FOLLOWS

HYDROLOGIC DATA TABLE

STREAM NAME 1	REACH NUMBER 2	PAGE NUMBER		MAP # 4	RIVER- MILE AT OUTLET MI 5	ELEV OF OUTLET PT MSL 6	OUTLET DRAINAGE *** AREA ***		NORMAL ANNUAL PRECIPITATION		RUNOFF COEFF- ICIENT 11	AVERAGE FLOW CFS 12
		DOE STUDY 3	IDAHO STUDY 3				TOTAL SQ MI 7	BEACH SQ MI 8	TOTAL IN 9	BEACH IN 10		
Bear River 03-250-												
BEAR R	000-000000R0002	I1	VI3	39	100.5	4432	4888.3	287.9	.	14.4	.	645
BEAR R	000R0004	I2	VI4	39	119.3	4523	4600.4	90.2	.	23.7	.	732
BEAR R	000S0006			39	131.0	4728	4510.2	17.1	.	21.8	.	.
BEAR R	000R0009	I3	VI5	39	135.4	4887	4493.1	301.0	.	20.2	.	639
BEAR R	000S0010			39	154.5	4940	4192.1	79.0	.	14.6	.	.
BEAR R	000R0010	I4	VI6	39	162.3	5550	*	*	.	*	.	520
BEAR R	000R0011	I5	VI7	39	164.4	5600	*	*	.	*	.	640
BEAR R	000S0012			39	167.8	5630	4113.1	59.4	.	17.0	.	.
BEAR R	000R0013	I6	VI8	39	173.0	5719	4053.7	65.9	.	19.4	.	753
BEAR R	000R0014	I7	VI9	39	177.9	5762	3987.8	216.9	.	20.9	.	616
BEAR R	000S0016			39	202.9	5907	3729.3	145.7	.	23.5	.	.
BEAR R	000S0018			39	210.5	5915	2953.2	40.8	.	16.0	.	.
BEAR LAKE OUTLET	000S0019			39	0.0	5915	591.8	287.4**	.	17.4	.	.
BEAR R	000R0020	I8	VI10	39	219.5	5941	2873.8	44.9	.	16.4	.	361
BEAR R	000R0022	I9	VI11	39	231.4	5990	2828.9	111.2	.	16.4	.	372
CUB R	010-000040S0002			39	12.4	4470	144.1	114.2	.	23.8	.	.
CUB R	040S0004			39	25.2	5270	29.9	29.9	.	37.8	.	.
EIGHTMILE CK	020-000060S0002			39	0.0	6150	22.6	20.4	.	29.1	.	.
GEORGETOWN CK	030-000080S0002			39	0.0	6360	21.2	21.2	.	33.5	.	.
MONTPELIER CK	040-000100S0002			39	0.0	6220	38.6	38.6	.	24.3	.	.
BLOOMINGTON CK	050-000120S0002			39	0.0	6085	39.1	39.1	.	18.7	.	.
THOMAS FK	060-000140S0002			39	0.0	6055	231.7	118.7	.	17.0	.	.

* SEE 000S0010

** VALUES FOR IDAHO SIDE ONLY

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL PRECIPITATION		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		DOE STUDY	IDAHO STUDY		MILE AT OUTLET MI	OF OUTLET FT MSL	*** TOTAL SQ MI	*** REACH SQ MI	TOTAL IN	REACH IN		
Malad River 03-250-005-												
MALAD R	000000R0001	I10	VI12	38	36.3	4365	495.0	14.2	.	16.4	.	.
MALAD R	000S0003			38	38.5	4370	481.0	363.5	.	20.3	.	.
LITTLE MALAD R	010020S0002			38	0.0	4390	*	*	.	*	.	.
WRIGHT CK	000S0004			38	67.8	5060	118.0	117.5	.	19.1	.	.
Deep Creek 03-260-000-000												
DEEP CK	000S0002			38	31.0	4530	359.0	358.6	.	15.6	.	.
Pocatello Valley												
POCATELLO VALLEY				38	.	.	105.0	104.7	.	16.4	.	.

* SEE 000S0003

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-MILE AT OUTLET MI	ELEV OF OUTLET FT MSL	OUTLET DRAINAGE *** AREA ***		NORMAL ANNUAL PRECIPITATION		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		DOE STUDY	IDAHO STUDY				TOTAL SQ MI	REACH SQ MI	TOTAL IN	REACH IN		
Kootenai River 03-500-500-												
KOOTENAI R	000000S0001				106.4	1745	13700	227.0	.	.	.	16040
KOOTENAI R	000S0002	I11	I3	1	160.9	1770	11439	64.0	.	21.9	.	14560
BOUNDARY CK	010000R0001	I12	I4	1	0.0	1745	96.0	96.0	46.0	46.5	0.58	153
SMITH CK	020000R0001	I13	I5	1	0.0	1747	70.0	70.0	49.0	48.8	0.77	153
LONG CANYON CK	030000S0002			1	0.0	1747	29.4	29.0	50.0	50.3	0.59	.
PARKER CK	040000S0002			1	0.0	1747	16.4	16.0	49.0	48.8	.	.
MISSION CK	050000S0002			1	0.0	1748	34.4	7.0	22.5	20.0	.	.
MISSION CK	000S0004			1	.	2800	27.4	27.4	23.0	23.1	.	.
TROUT CK	060000S0002			1	0.0	1748	20.6	21.0	50.0	49.7	.	.
BALL CK	070000S0002			1	0.0	1748	26.6	27.0	53.0	52.8	.	.
MYRTLE CK	080000S0002			1	0.0	1748	43.6	44.0	46.0	46.4	0.78	116
DEEP CK	090000R0002	I14	I6	1	0.0	1748	176.0	9.0	38.6	24.8	0.45	221
DEEP CK	000R0004	I15	I7	1	3.5	1750	140.0	9.0	34.7	24.2	0.45	157
DEEP CK	000R0006	I16	I8	1	5.3	1820	131.0	131.0	35.0	35.4	0.43	145
SNOW CK	000S0003			1	3.5	1760	21.8	22.0	49.0	48.8	.	.
CARIBOU CK	000S0005			1	3.6	1770	13.9	14.0	47.0	47.3	.	.
MOYIE R	100000R0001	I17	19	1	0.0	1770	782.0	8.0	.	21.5	0.55	894
MOYIE R	000R0005		I10	1	4.2	2140	774.0	78.0	.	24.2	0.55	882
MOYIE R	000R0007		I11	1	8.4	2320	696.0	35.0	.	22.4	0.54	785

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL PRECIPITATION		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		DOE STUDY	IDAHO STUDY		AT OUTLET MI	OF OUTLET FT MSL	*** TOTAL SQ MI	*** REACH SQ MI	TOTAL IN	REACH IN		
Kootenai River 03-500-500-												
MOYIE R	100	000R0009	I12	1	17.9	2530	661.0	.	.	24.2	0.53	731
DEER CK		000S0004		1	0.0	2225	31.0	31.1	25.0	25.3	.	.
MEADOW CK		000S0006		1	0.0	2320	29.0	28.8	23.0	22.8	.	.
BOULDER CK	110	000R0001	I13	1	0.0	1810	63.0	8.0	40.7	28.9	0.69	124
BOULDER CK		000R0003	I14	1	2.9	2540	55.0	55.0	42.6	42.6	0.69	117

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-MILE	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		LOE STUDY	IDAHO STUDY		AT	OF	TOTAL	REACH	PRECIPITATION	REACH		
					OUTLET MI	OUTLET PT MSL	*** AREA SQ MI	*** SQ MI	IN	IN		
Pend Oreille River 03-500-480-000												
PEND OREILLE LK	000S0008			1	90.0	2060	24195	603.6	.	33.4	.	26029
Priest River 03-500-480-251												
PRIEST R	000R0002	I23	I15	1	0.2	2075	977.0	8.9	40.1	29.9	0.55	1668
PRIEST R	000R0004	I24	I16	1	4.0	2090	880.0	79.4	40.5	33.8	0.58	1508
PRIEST R	000R0006	I25	I17	1	20.8	2225	742.0	108.0	41.3	38.8	0.60	1348
PRIEST R	000R0008	I26	I18	1	38.9	2350	634.0	41.3	41.7	39.6	0.63	1187
PRIEST LAKE	000S0009			1	43.2	2440	593.0	423.0*	41.8	37.7	0.65	.
PRIEST R	000R0010	I27	I19	1	0.0	2440	170.0	31.9	45.2	40.7	0.69	358
PRIEST R	000R0012	I28	I20	1	1.1	2450	78.0	39.2	46.6	43.8	0.75	158
PRIEST R	000S0014			1	11.4	2850	40.0	40.4	49.0	49.0	0.75	.
LWR BR PRIEST R	000R0001	I29	I21	1	0.0	2090	88.0	88.3	36.7	36.7	0.50	117
EAST R	020S0001			1	0.0	2225	59.5	59.5	39.8	39.8	0.65	.
UPR BR PRIEST R	030R0001	I30	I22	1	0.0	2295	74.0	74.0	41.4	41.4	0.57	121
KALISPELL CK	040S0001			1	0.0	2440	41.0	41.0	40.6	40.6	0.55	.
INDIAN CK	050S0001			1	0.0	2440	24.0	24.0	43.8	43.8	.	.
GRANITE CK	060R0001	I31	I23	1	0.0	2440	106.0	42.8	42.0	40.1	0.60	159
SO FK GRANITE CK	060S0003			1	0.0	3005	31.6	31.6	42.8	42.8	.	.
NO FK GRANITE CK	060S0005			1	0.0	3005	31.9	31.9	43.6	43.6	.	.
TWC MOUTH CK	070S0001			1	0.0	2440	22.4	22.4	42.9	42.9	.	.
LION CK	080S0001			1	0.0	2440	24.1	24.1	46.2	46.2	.	.
CARIBOU CK	090S0001			1	0.0	2440	34.4	34.4	41.9	41.9	.	.
HUGHES FK	100R0001	I32	I24	1	0.0	2450	60.0	12.0	45.8	43.2	0.70	129
GOLD CK	100S0003			1	0.0	2690	20.9	20.9	44.8	44.8	.	.
HUGHES FK	100S0005			1	0.0	2690	27.3	27.3	47.8	47.8	.	.
Pend Oreille River 03-500-480-												
HOODOO CK	255 000S0002			1	0.0	2060	153.0	153.0	29.2	29.2	.	.

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* 090S0001, CARIBOU CREEK, WHICH EMPTIES INTO 000R0010, IS INCLUDED IN THIS IN ORDER TO AGREE WITH THE IDAHO HYDROPOWER INFORMATION

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV OF OUTLET	OUTLET DRAINAGE *** AREA ***		NORMAL ANNUAL PRECIPITATION		RUNOFF COEFFICIENT	AVERAGE FLOW CPS
		DOE	IDAHO		AT		MI	SQ MI	SQ MI	TOTAL IN		
STUDY	STUDY				MI	FT MSI	TOTAL	REACH	TOTAL	REACH		
Pend Oreille River 03-500-480-												
COCOLALLA CK	260000S0002			1	0.0	2060	103.0	103.3	29.8	29.8	.	.
Pack River 03-500-480-												
PACK R	275000R0002	I33	I25	1	0.0	2048	273.0	15.6	41.3	34.4	0.65	527
PACK R	000R0004	I34	I26	1	5.9	2065	212.0	22.4	42.2	33.3	0.69	436
PACK R	000R0006	I35	I27	1	13.2	2090	135.0	21.0	44.7	33.3	0.72	301
PACK R	000R0008	I36	I28	1	16.7	2100	114.0	64.0	46.7	41.2	0.76	224
PACK R	000R0010	I37	I29	1	26.4	2420	50.0	50.0	53.9	53.9	0.78	115
RAPID LIGHTNING CK	010S0001			1	0.0	2065	46.0	3.0	39.1	32.5	0.60	.
GROUSE CK	020S0001			1	0.0	2090	54.2	54.2	39.9	39.9	0.60	.
TRESTLE CK	280000S0001			1	0.0	2048	20.4	20.4	39.9	39.9	.	.
LIGHTNING CK	350010R0001	I38	I30	1	0.0	2080	113.0	50.2	46.0	44.9	0.70	211
LIGHTNING CK	010R0003	I39	I31	1	8.5	2710	63.0	63.2	46.8	46.8	0.78	142
CLARK FK R	400000R0002			1	.	.	22073	.	.	.	.	.

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-MILE AT OUTLET MI	ELEV OF OUTLET FT MSL	OUTLET DRAINAGE *** AREA ***		NORMAL ANNUAL PRECIPITATION		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		DOE STUDY	IDAHO STUDY				TOTAL SQ MI	REACH SQ MI	TOTAL IN	REACH IN		
Spokane River 03-500-420-000												
SPOKANE R	000R0001	I40	I32	2	96.5	2030	4214.0	56.0	21.9	25.5	.	6197
CD'A LAKE	000S0001			2	0.0	2130	3905.0	609.0	28.8	28.8	.	.
HAYDEN LAKE	010S0001			.	.	.	67.0	668.0	.	.	.	.
Coeur d'Alene River 03-500-420-504												
COEUR D'ALENE R	000R0002	I41	I33	2	0.0	2125	1450.0	116.2	47.9	30.5	0.58	2897
COEUR D'ALENE R	000R0004	I42	I34	2	15.5	2130	1334.0	70.4	49.4	35.7	0.58	2767
COEUR D'ALENE R	000R0008	I43	I35	2	27.1	2140	1212.0	16.0	50.4	34.2	0.58	2603
COEUR D'ALENE R	000R0010	I44	I36	2	30.6	2150	1196.0	14.8	50.6	34.2	0.59	2625
COEUR D'ALENE R	000R0012	I45	I37	2	35.4	2160	888.0	11.7	51.3	32.6	0.58	1940
COEUR D'ALENE R	000R0014	I46	I38	2	38.7	2187	707.0	36.9	51.8	40.7	0.57	1509
COEUR D'ALENE R	000R0018	I47	I39	2	44.6	2240	627.0	53.6	52.9	45.5	0.56	1320
COEUR D'ALENE R	000R0024	I48	I40	2	58.3	2400	435.0	37.1	53.8	47.2	0.54	897
COEUR D'ALENE R	000R0026	I49	I41	2	64.8	2480	330.0	84.8	54.2	51.1	0.56	649
COEUR D'ALENE R	000R0027	I50	I42	2	83.6	2800	100.0	100.2	55.4	55.4	0.62	170
LATOUR CK	000R0005	I51	I43	2	0.0	2140	51.0	51.4	44.7	44.7	0.62	96
SO FK COEUR D'ALENE R	010R0002	I52	I44	2	0.0	2160	216.0	20.3	49.5	37.4	0.60	447
SO FK COEUR D'ALENE R	010R0004	I53	I45	2	4.1	2320	196.0	36.0	49.6	42.3	0.61	403
SO FK COEUR D'ALENE R	010R0008	I54	I46	2	11.5	2400	131.0	29.0	50.6	45.1	0.62	273
SO FK COEUR D'ALENE R	010R0010	I55	I47	2	17.6	2640	102.0	102.2	52.2	52.2	0.65	171
PINE CK	010R0001	I56	I48	2	0.0	2160	77.0	77.1	52.3	52.3	0.64	153
BIG CK	010S0005			2	0.0	2400	29.0	28.8	54.4	54.4	0.66	.
NO FK COEUR D'ALENE R	020R0002	I57	I49	2	0.0	2187	170.0	94.6	51.0	47.7	0.62	286
NO FK COEUR D'ALENE R	020R0004	I58	I50	2	19.2	2800	75.0	75.2	53.3	53.3	0.60	132
STEAMBOAT CK	000S0015			2	0.0	2187	42.4	42.4	46.2	46.2	0.60	.
BEAVER CK	000R0019	I59	I51	2	0.0	2380	40.0	40.0	52.5	52.5	0.58	88
PRICHARD CK	000R0021	I60	I52	2	0.0	2400	98.0	98.3	53.3	53.3	0.60	220
SHOSHONE CK	000R0025	I61	I53	2	0.0	2480	68.0	68.2	55.1	55.1	0.62	129
TEEPEE CK	000R0030	I62	I54	2	0.0	2800	145.0	10.6	55.1	49.8	0.60	342
TEEPEE CK	000R0034	I63	I55	2	3.9	2880	72.0	72.0	56.4	56.4	0.58	153
INDEPENDENCE CK	000R0032	I64	I56	2	0.0	2880	63.0	62.5	54.4	54.4	0.65	125
Coeur d'Alene River 03-500-420-503												
BENEWAH CK	000S0002			2	0.0	2150	53.0	53.0	0.0	33.0	33	.

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		DOE	IDAHO		AT	OF	*** AREA ***	PRECIPITATION	PRECIPITATION			
		STUDY	STUDY		OUTLET MI	OUTLET FT MSL	TOTAL SQ MI	REACH SQ MI	TOTAL IN	REACH IN		
Spokane River 03-500-420-502												
ST JOE R	000R0002	I65	I57	3	0.0	2120	1726.0	46.4	45.8	32.1	0.55	3177
ST JOE R	000R0004	I66	I58	3	11.2	2135	1183.0	58.1	49.1	35.7	0.61	2564
ST JOE R	000R0006	I67	I59	3	23.9	2150	1125.0	111.1	49.8	41.9	0.61	2413
ST JOE R	000R0008	I68	I60	3	36.0	2160	1014.0	54.3	50.6	36.4	0.62	2337
ST JOE R	000R0012	I69	I61	3	40.0	2220	904.0	26.2	51.1	38.9	0.63	2121
ST JOE R	000R0016	I70	I62	3	45.6	2280	738.0	18.7	52.2	36.1	0.64	1805
ST JOE R	000R0020	I71	I63	3	50.7	2360	654.0	23.2	53.5	40.8	0.65	1654
ST JOE R	000R0026	I72	I64	3	55.7	2440	591.0	13.1	54.3	38.6	0.65	1550
ST JOE R	000R0030	I73	I65	3	58.1	2480	466.0	29.0	55.3	48.9	0.67	1239
ST JOE R	000R0034	I74	I66	3	64.0	2600	391.0	63.6	55.8	52.2	0.68	1011
ST JOE R	000R0036	I75	I67	3	73.6	2920	327.0	78.7	56.5	54.4	0.69	832
ST JOE R	000R0038	I76	I68	3	81.3	3280	249.0	48.3	57.1	54.7	0.70	665
ST JOE R	000R0042	I77	I69	3	84.6	3360	162.0	83.4	58.0	56.7	0.72	373
ST JOE R	000R0044	I78	I70	3	99.6	3960	78.0	78.2	59.6	59.6	0.75	172
ST MARIES R	010R0002	I79	I71	3	0.0	2135	498.0	51.4	39.2	36.0	0.41	562
ST MARIES R	010R0004	I80	I72	3	8.2	2150	446.0	93.8	39.6	34.4	0.42	498
ST MARIES R	010R0006	I81	I73	3	19.9	2580	276.0	92.5	42.0	40.8	0.45	322
ST MARIES R	010R0008	I82	I74	3	28.8	2720	184.0	79.5	42.5	40.5	0.50	228
ST MARIES R	010R0010	I83	I75	3	36.9	2840	104.0	104.4	44.0	44.0	0.60	145
SANTA CK	010R0005	I84	I76	3	0.0	2580	76.0	76.0	37.8	37.8	0.42	88
MICA CK	000S0009			3	0.0	2160	43.0	43.0	43.3	43.3	0.58	.
BIG CK	000R0011	I85	I77	3	0.0	2220	56.0	55.8	51.9	51.9	0.63	111
MARELE CK	000R0013	I86	I78	3	0.0	2280	139.0	138.7	47.3	47.3	0.63	196
SLATE CK	000R0017	I87	I79	3	0.0	2360	66.0	65.6	44.4	44.4	0.66	114
FISHHOOK CK	000R0023	I88	I80	3	0.0	2440	40.0	39.9	48.7	48.7	0.62	88
NO FK ST JOE R	000R0027	I89	I81	3	0.0	2480	112.0	112.0	51.7	51.7	0.68	189
SISTERS CK	000R0031	I90	I82	3	0.0	2600	46.0	46.1	55.6	55.6	0.70	109
SIMMONS CK	000R0041	I91	I83	3	0.0	3360	39.0	38.8	56.1	56.1	0.70	100

Spokane River 03-500-420-501

HANGMAN CK	000S0002			2	49.2	2495	123.1	123.1	31.3	31.3	.	.
LITTLE HANGMAN CK	000S0004			2	2.0	2495	53.0	53.0	26.0	26.0	.	.

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL PRECIPITATION		RUNOFF COEFFICIENT	AVERAGE FLOW CPS
		DOE	IDAHO		AT	OF	*** AREA ***	TOTAL REACH	TOTAL REACH	IN		
		STUDY	STUDY		OUTLET MI	OUTLET FT MSL	TOTAL SQ MI	REACH SQ MI				
Snake River (Main Stem) 03-500-240-000												
Snake R	000S0001			10	.	.	.	40.0*	.	13.2	.	.
Snake R	000R0002	I92	III3	10	142.6	738	93353	86.0*	.	15.2	.	34023
Snake R	000R0004	I93	III3	10	168.7	820	89010	23.0*	.	13.6	.	30697
Snake R	000R0006	I94	III4	10	175.7	860	88974	34.0*	.	11.5	.	30697
Snake R	000R0008	I95	III5	10	188.2	900	74770	1.7*	.	10.0	.	19196
Snake R	000R0010	I96	III6	10	191.7	940	73800	182.0*	.	19.7	.	18393
Snake R	000R0011	I97	III7	10	220.1	1180	72945	131.0*	.	29.5	.	18393
HELLS CANYON RES	000S0012			17	247.0	1466	.	89.0*	.	.	.	.
OXBOW RES	000S0013			17	274.0	1685	.	21.0*	.	.	.	.
BROWNLEE RES	000S0014			17	287.0	1805	.	260.0*	.	.	.	.
Snake R	000R0012	I98	IV3	17	344.5	2077	69200	53.0*	.	28.5	.	16733
Snake R	000R0014	I99	IV4	17	351.2	2092	67540	61.3*	.	.	.	15618
Snake R	000R0016	I100	IV5	18	365.6	2125	63958	49.8*	.	.	.	12409
Snake R	000R0018	I101	IV6	18	391.3	2182	54567	.	.	.	.	10147
Snake R	000R0019	I102	IV7	18	395.4	2186	53764	.	.	.	.	10147
Snake R	000R0020	I103	IV8	22	405.9	2199	43034	594.0	17.8	10.0	.	10147
Snake R	000R0021	I104	IV9	22	432.1	2230	42440	540.0	17.9	10.0	.	10147
Snake R	000R0022	I105	IV10	22	456.0	2307	38743	611.0	18.0	11.6	.	10109
Snake R	000R0023	I106	IV11	22	473.0	2327	38132	586.0	18.1	11.2	.	10109
C J STRIKE RES	000S0024			25	492.0	2455	37546	619.0	18.2	12.0	.	9913
Snake R	000R0024	I107	IV12	25	514.9	2455	33741	1158	18.7	10.8	.	9913
Snake R	000R0025	I108	V3	25	536.9	2487	32583	351.0	18.9	10.9	.	9913
Snake R	000R0026	I109	V4	25	560.0	2654	32232	319.0	19.0	11.1	.	9913
Snake R	000R0027	I110	V5	25	571.2	2725	28945	1.9	21.1	10.0	.	8281
LWF SALMON FALLS DAM	000S0027			29	572.9	2797	28858	87.8	21.1	10.0	.	.
Snake R	000R0028	I111	V6	29	585.8	2895	21788	411.0	21.1	10.0	.	6241
Snake R	000R0030	I112	V7	29	596.6	2955	21264	963.0	22.4	10.0	.	3324
Snake R	000R0032	I113	V8	29	618.0	3519	21010	1219	22.8	11.6	.	2280
MILNER DAM	000S0033			29	640.0	4085	19791	1850	23.6	19.7	.	.
LAKE WALCOTT	000S0034			30	673.7	4135	17941	2798	24.0	17.2	.	6933
Snake R	000R0034	I114	V9	30	708.0	4200	15143	612.0	23.5	10.0	.	6933
AM FALLS RES	000S0035			30	714.0	4245	14531	1204	24.0	13.0	.	.
Snake R	000R0038	I115	V10	30	735.2	4354	12033	176.0	26.0	10.0	.	4231
Snake R	000R0040	I116	V11	35	751.2	4409	10780	154.0	26.9	10.0	.	3967
Snake R	000R0042	I117	V12	35	777.5	4545	10626	279.0	27.2	10.0	.	5338
LWR ID FLS PWR PLT	000S0043			35	796.1	4645	10347	121.0	27.6	10.3	.	.
Snake R	000R0044	I118	V13	35	799.9	4694	10226	2.5	27.8	10.0	.	5924
UPR ID FLS PWR PLT	000S0045			35	802.4	4705	9496.0	5.8	28.8	9.9	.	.
Snake R	000R0045	I119	V14	35	804.7	4735	9490.0	77.0	28.8	10.0	.	5924

* VALUES FOR IDAHO SIDE ONLY

HYDROLOGIC DATA TABLE

STRFAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV OF OUTLET	OUTLET DRAINAGE *** AREA ***		NORMAL ANNUAL PRECIPITATION		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		DOE STUDY	IDAHO STUDY		MI		MI	TOTAL SQ MI	REACH SQ MI	TOTAL IN		
Snake River (Main Stem) 03-500-240-000												
SNAKE R	000R0046	I120	V15	35	811.6	4760	9413.0	302.0	29.0	10.0	.	6239
SNAKE R	000R0048	I121	V16	35	835.7	4792	9111.0	4.0	29.6	10.0	.	6357
SNAKE R	000R0050	I122	V17	35	837.4	4805	5892.0	58.0	32.8	10.0	.	4324
SNAKE R	000R0052	I123	V18	35	848.3	4885	5834.0	75.7	33.0	12.8	.	4498
SNAKE R	000R0054	I124	V19	35	856.9	4975	5752.0	49.5	33.3	14.0	.	4673
SNAKE R	000R0056	I125	V20	37	861.6	5019	5701.0	167.3	33.5	15.8	.	6678
SNAKE R	000R0057	I126*	V21*	37	882.3	5210	5461.0	19.9	34.2	15.9	.	.
SNAKE R	000R0058	I126*	V21*	37	887.4	5230	5303.0	140.5	34.6	18.9	.	6209
PALISADES RES	000S0060	37		37	900.3	5380	5163.0	387.6	34.9	27.4	.	.
INFLOW TO RES	00000000	37		37	.	5630	4775.0	.	35.5	.	.	.

* THESE TWO REACHES ARE SHOWN AS ONE REACH IN
DOE FIGURE I126 AND IDAHO STUDY FIGURE V21

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	SLEV	OUTLET DRAINAGE		NORMAL ANNUAL		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		DOE STUDY	IDAHO STUDY		AT	OF	*** AREA ***	PRECIPITATION	TOTAL REACH	TOTAL REACH		
					OUTLET MI	OUTLET FT MSL	TOTAL SQ MI	REACH SQ MI	IN	IN		
Palouse River 03-500-240-020												
PALOUSE R	000R0002	I140	II4	4	123.4	2433	352.0	18.4	35.1	25.0	0.27	242
PALOUSE R	000R0004	I141	II5	4	129.4	2460	333.0	75.4	35.8	29.5	0.27	215
PALOUSE R	000R0006	I142	II6	4	133.8	2480	258.0	81.4	37.5	32.7	0.27	166
PALOUSE R	000R0008	I143	II8	4	142.8	2560	176.0	68.6	39.9	36.8	0.27	134
PALOUSE R	000S0010			4	147.6	2630	65.9	65.9	43.0	43.0	.	.
MEADOW CK	000S0012			4	0.0	2630	41.8	41.8	39.8	39.8	.	.

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-MILE	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		DOE STUDY	IDAHO STUDY		AT OUTLET MI	OF OUTLET FT MSL	*** AREA *** TOTAL SQ MI	REACH SQ MI	PRECIPITATION TOTAL IN	REACH IN		
Clearwater River 03-500-240-040												
CLEARWATER R	000R0002	I144	II8	6	4.4	738	9329.0	97.9	40.4	15.6	0.30	14885
CLEARWATER R	000R0010	I145	II9	6	11.8	780	8983.0	223.0	41.8	17.9	0.56	14885
CLEARWATER R	000R0020	I146	II10	6	34.2	920	7961.0	19.2	43.1	24.8	0.59	14885
CLEARWATER R	000R0022	I147	II11	6	39.4	960	5501.0	13.1	40.1	21.9	0.51	8288
CLEARWATER R	000R0024	I148	II12	6	44.8	995	5488.0	42.5	40.2	23.3	0.53	8223
CLEARWATER R	000R0026	I149	II13	6	53.8	1050	4900.0	91.8	40.6	22.0	0.53	7737
CLEARWATER R	000R0028	I150	II14	9	67.0	1175	4808.0	22.1	39.9	21.7	0.54	7630
SWEETWATER CK	002S0002			6	0.0	780	248.2	125.2	18.6	17.6	0.30	.
MISSION CK	002S0006			6	9.1	1360	72.0	72.0	19.7	19.7	0.30	.
LAPWAI CK	002S0004			6	9.1	1360	51.0	51.0	19.5	19.5	0.30	.
POTLATCH R	005R0002	I151	II15	6	0.0	800	563.0	140.9	32.2	22.2	0.34	415
POTLATCH R	005R0004	I152	II16	6	13.0	1240	422.0	182.0	35.1	31.7	0.34	303
POTLATCH R	005R0006	I153	II17	6	18.4	1600	240.0	121.2	38.4	34.4	0.40	210
W FK POTLATCH R	005S0008			6	0.0	2680	58.1	58.1	41.8	41.8	0.47	.
E FK POTLATCH R	005S0010			6	0.0	2680	60.9	20.2	43.0	43.2	0.47	.
E FK POTLATCH R	005S0012			6	5.2	2840	40.7	40.7	42.9	42.9	0.47	.
LOWER CANYON CK	006S0012			6	0.0	940	236.1	6.9	20.0	19.2	0.20	.
BIG CANYON CK	006S0014			6	2.5	1100	130.1	130.1	20.1	20.1	0.20	.
LITTLE CANYON CK	006S0018			6	0.0	1100	99.1	99.1	20.0	20.0	0.20	.
DWORSHAK RES	010S0003			5	0.0	960	2441.0	80.5	50.2	34.9	0.63	.
DWORSHAK RES	010S0005			5	12.0	1600	2186.0	57.5	47.5	39.1	.	.
DWORSHAK RES	010S0009			5	24.7	1600	2033.0	156.6	52.0	42.8	.	.
DWORSHAK RES	010S0011			5	0.0	1600	419.0	11.2	53.7	41.5	0.70	.
DWORSHAK RES	010S0013			5	3.9	1600	273.0	11.1	56.9	46.3	0.65	.
DWORSHAK RES	010S0015			5	40.7	1600	1458.0	72.6	44.3	44.3	0.67	.
NO FK CLEARWATER R	010R0025	I154	II18	5	53.2	1600	1324.0	37.4	52.9	50.5	0.67	3573
NO FK CLEARWATER R	010R0030	I155	II19	5	57.1	1680	1286.0	31.2	53.2	45.5	0.69	3449
NO FK CLEARWATER R	010R0034	I156	II20	5	65.5	1840	1126.0	65.4	53.2	49.2	0.70	3013
NO FK CLEARWATER R	010R0038	I157	II21	5	75.3	2120	1017.0	21.8	53.8	46.8	0.71	2840
NO FK CLEARWATER R	010R0042	I158	II22	5	81.7	2240	904.0	16.5	54.8	52.8	0.72	2612
NO FK CLEARWATER R	010R0050	I159	II23	5	85.6	2320	669.0	46.7	56.2	53.7	0.72	1869
NO FK CLEARWATER R	010R0052	I160	II24	5	98.1	2760	202.0	95.8	58.7	57.0	0.72	485
NO FK CLEARWATER R	010R0054	I161	II25	5	114.9	3640	106.0	106.4	60.3	60.3	0.73	227
ELK CK	010R0004	I162	II26	5	0.0	1600	115.0	115.0	44.5	44.5	0.60	133
REED CK	010R0008	I163	II27	5	0.0	1600	95.0	95.7	43.1	43.1	0.58	138
EREAKFAST CK	010R0016	I164	II28	5	0.0	1600	126.0	126.9	48.6	48.6	0.77	233
LT NO FK CLEARWATER R	010R0020	I165	II29	5	0.0	1600	261.0	166.5	57.4	55.9	0.64	487
LT NO FK CLEARWATER R	010R0022	I166	II30	5	15.7	2800	94.0	94.7	60.0	60.0	0.62	179
BEAVER CK	010R0026	I167	II31	5	0.0	1680	61.0	61.1	47.0	47.0	0.65	118

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-MILE	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		DOE STUDY	IDAHO STUDY		AT OUTLET MI	OF OUTLET FT MSL	*** AREA ***	REACH	PRECIPITATION	REACH		
							TOTAL SQ MI	SQ MI	TOTAL IN	IN		
Clearwater River 03-500-240-040												
SKULL CK	010R0028	I168	II32	5	0.0	1820	86.0	86.3	55.1	55.1	0.70	201
QUARTZ CK	010R0032	I169	II33	5	0.0	1840	42.0	42.7	54.9	54.9	0.70	109
WASHINGTON CK	010S0036			5	0.0	2100	43.8	43.8	41.9	41.9	0.60	.
OROGRANDE CK	010R0040	I170	II34	5	0.0	2240	90.0	90.7	45.3	45.3	0.65	147
WEITAS CK	010R0044	I171	II35	5	0.0	2320	219.0	109.6	50.8	50.9	0.68	418
WEITAS CK	010R0046	I172	II36	5	11.3	2940	109.0	109.4	50.7	50.7	0.68	137
FOURTH OF JULY CK	010R0048	I173	II37	5	0.0	2520	43.0	43.8	56.2	53.6	0.70	109
KELLY CK	010R0056	I174	II38	5	0.0	2760	376.0	118.9	55.4	55.2	0.73	947
KELLY CK	010R0058	I175	II39	5	13.5	3280	89.0	89.5	56.8	56.8	0.72	184
CAYUSE CK	010R0060	I176	II40	5	0.0	3280	168.0	72.8	54.9	54.6	0.75	400
CAYUSE CK	010R0062	I177	II41	5	13.3	3920	95.0	95.4	55.1	55.1	0.75	194
OROFINO CK	012R0002	I178	II42	6	0.0	995	206.0	205.6	38.1	38.1	0.40	164
JIM FORD CK	013S0002			6	0.0	1020	92.5	92.5	32.6	32.6	0.35	.
LOLC CK	014R0002	I179	II43	6	0.0	1050	247.0	99.7	38.1	30.0	0.42	245
LOLO CK	014R0004	I180	II44	6	25.6	2840	147.0	147.4	43.5	43.5	0.40	159
LAWYERS CK	015S0002			9	0.0	1180	205.1	66.7	24.9	21.7	0.13	.
LAWYERS CK	015S0004			9	13.6	2700	138.4	138.4	26.5	26.5	0.13	.
MD FK CLEARWATER R	020R0240	I181	II45	9	0.0	1230	3399.0	112.0	46.6	30.3	0.60	6875
CLEAR CK	020S0245			9	0.0	1262	105.0	105.0	33.8	33.8	0.33	85
LOCHSA R	020R0010	I182	II46	7	0.0	1448	1181.0	183.9	50.6	44.6	0.65	2673
LOCHSA R	020R0020	I183	II47	7	22.5	1990	814.0	76.3	52.4	46.3	0.66	1810
LOCHSA R	020R0025	I184	II48	7	37.0	2600	738.0	93.5	53.0	49.7	0.66	1725
LOCHSA R	020R0040	I185	II49	7	52.5	3090	519.0	108.9	53.6	51.2	0.67	1239
OLD MAN CK	020R0005	I186	II50	7	0.0	1780	47.0	47.0	51.3	51.3	0.68	110
FISH CK	020R0015	I187	II51	7	0.0	1990	90.0	90.0	45.8	45.8	0.75	201
BOULDER CK	020R0012	I188	II52	7	0.0	2045	46.0	46.0	52.4	52.4	0.70	112
LAKE CK	020R0035	I189	II53	7	0.0	2850	52.0	52.0	52.9	52.9	0.68	121
WARM SPRINGS CK	020R0030	I190	II54	7	0.0	3090	73.0	73.0	52.8	52.8	0.70	173
CROOKED FK CK	020R0055	I191	II55	7	0.3	3430	171.0	15.1	53.6	49.5	0.68	441
CROOKED FK CK	020R0045	I192	II56	7	7.0	3880	73.0	73.0	55.4	55.4	0.70	170
BRUSHY CK	020R0050	I193	II57	7	0.0	3880	82.0	82.0	52.8	52.8	0.68	168
WHITE SAND CK	020R0065	I194	II58	7	0.0	3430	240.0	72.5	54.8	53.7	0.70	506
BIG SAND CK	020R0070	I195	II59	7	0.0	4440	117.0	117.0	55.7	55.7	0.70	217
STORM CK	020R0060	I196	II60	7	0.0	4040	50.0	50.0	54.2	54.2	0.70	120
SELWAY R	020R0100	I197	II61	8	0.0	1448	2001.0	96.8	45.9	40.2	0.57	3777
SELWAY R	020R0105	I198	II62	8	6.6	1560	1904.0	118.9	46.2	44.6	0.59	3709
SELWAY R	020R0125	I199	II63	8	17.9	1720	1544.0	129.3	46.9	47.0	0.60	3074
SELWAY R	020R0130	I200	II64	8	31.0	1920	1414.0	73.7	46.9	46.4	0.61	2911
SELWAY R	020R0135	I201	II65	8	38.4	2200	973.0	30.8	44.5	42.9	0.62	1948

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		COE	IDAHO		MILE AT	OF	*** AREA ***	PRECIPITATION	TOTAL REACH	TOTAL REACH		
		STUDY	STUDY		OUTLET MI	OUTLET FT MSL	TOTAL SQ MI	REACH SQ MI	IN	IN		
Clearwater River 03-500-240-040												
SELWAY R	020R0200	I202	II66	8	43.8	2353	942.0	83.1	44.5	43.7	0.61	1550
SELWAY R	020R0210	I203	II67	8	56.4	2780	559.0	42.1	41.8	40.2	0.61	1013
SELWAY R	020R0220	O204	II68	8	63.1	3050	388.0	88.8	39.5	38.7	0.60	601
SELWAY R	020R0230	I205	II69	8	71.7	3615	229.0	115.0	40.3	40.2	0.60	306
SELWAY R	020R0235	I206	II70	8	82.3	4590	114.0	113.7	40.5	40.5	0.60	151
MEADOW CK	020R0120	I207	II71	8	0.0	1720	241.0	98.2	41.8	43.3	0.57	334
MEADOW CK	020R0115	I208	II72	8	10.6	2760	143.0	83.7	40.8	43.3	0.57	171
MEADOW CK	020R0110			8	20.3	4080	59.2	59.2	37.2	37.2	0.56	.
MOOSE CK	020R0140	I209	II73	8	0.0	2200	368.0	19.0	53.6	48.0	0.63	895
MOOSE CK	020R0155	I210	II74	8	3.8	2320	155.0	26.8	54.2	51.6	0.63	359
E FK MOOSE CK	020R0160	I211	II75	8	0.0	2320	194.0	95.3	53.7	51.9	0.64	373
E FK MOOSE CK	020R0170	I212	II76	8	13.1	3160	98.0	98.2	55.4	55.4	0.66	181
NO FK MOOSE CK	020R0145	I213	II77	8	0.0	2960	72.0	72.1	54.9	54.9	0.63	146
LIZARD CK	020R0150	I214	II78	8	0.0	2960	56.0	56.7	54.5	54.5	0.66	132
PETTIBONE CK	020S0180			8	0.0	2470	28.8	28.8	50.8	50.8	0.64	.
BEAR CK	020R0195	I215	II79	8	0.0	2570	179.0	16.7	55.2	45.3	0.69	483
BEAR CK	020R0185	I216	II80	8	5.1	2800	76.0	76.1	56.7	56.7	0.68	157
PARADISE CK	020R0190	I217	II81	8	0.0	2840	86.0	86.3	55.8	55.8	0.70	223
RUNNING CK	020R0205	I218	II82	8	0.0	2780	92.0	91.9	39.0	39.0	0.65	135
WHITE CAP CK	020R0215	I219	II83	8	0.0	3060	129.0	129.3	49.3	49.3	0.70	213
LITTLE CLEARWATER R	020R0225	I220	II84	8	0.3	3615	70.0	70.1	37.7	37.7	0.63	110
SO FK CLEARWATER R	025R0002	I221	II85	9	0.0	1230	1182.0	12.3	27.7	20.0	0.43	1035
SO FK CLEARWATER R	025R0006	I222	II86	9	4.4	1320	972.0	132.6	29.3	22.7	0.44	876
SO FK CLEARWATER R	025R0010	I223	II87	9	19.3	1820	839.0	135.0	30.4	26.2	0.44	769
SO FK CLEARWATER R	025R0018	I224	II88	9	33.6	2480	590.0	97.5	30.9	29.4	0.42	520
SO FK CLEARWATER R	025R0022	I225	II89	9	43.6	3390	438.0	23.8	31.0	23.5	0.40	392
SO FK CLEARWATER R	025R0026	I226	II90	9	47.5	3630	347.0	14.1	31.0	23.0	0.40	313
SO FK CLEARWATER R	025R0028	I227	II91	9	53.0	3805	263.0	9.0	32.0	22.6	0.39	239
COTTONWOOD CK	025S0003			9	0.0	1320	197.5	71.6	20.3	20.0	0.25	.
COTTONWOOD CK	025S0005			9	7.7	1780	125.9	125.9	20.5	20.5	0.25	.
JOHNS CK	025R0014	I228	II92	9	0.0	2400	114.0	114.5	32.4	32.4	0.43	108
TEN MILE CK	025S0020			9	0.0	3390	54.1	54.1	33.1	33.1	0.43	.
NEWSOME CK	025S0024			9	0.0	3640	67.0	67.0	33.4	33.4	0.40	.
CROOKED R	025S0027			9	0.0	3805	70.0	70.0	28.9	28.9	0.42	.
AMERICAN R	025R0032	I229	II93	9	0.0	3880	92.0	92.0	35.4	35.4	0.39	171
RED R	025R0030	I230	II94	9	0.0	3880	162.0	162.2	30.7	30.7	0.39	120

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL		RUNOFF COEFFICIENT	AVERAGE FLOW CPS
		DOE STUDY	IDAHO STUDY		AT OUTLET MI	OF OUTLET FT MSL	*** AHEA ***	REACH SQ MI	PRECIPITATION TOTAL IN	REACH IN		
Salmon River 03-500-240-080												
SALMON R	000R0002	1231	III8	8	0.0	900	14032	236.8	28.4	15.5	0.39	11397
SALMON R	000R0004	1232	III9	8	27.0	1200	13795	339.3	28.6	16.4	0.39	11291
SALMON R	000R0008	1233	III10	8	51.0	1420	13558	378.0	28.9	24.2	0.38	10767
SALMON R	000R0010	1234	III11	11	81.0	1720	12494	238.3	28.9	28.1	0.37	9808
SALMON R	000R0014	1235	III12	11	102.0	1920	12256	51.0	28.9	26.4	0.38	9639
SALMON R	000R0016	1236	III13	11	108.0	2000	12149	147.5	28.9	29.3	0.37	9538
SALMON R	000R0020	1237	III14	11	119.0	2080	11867	143.7	28.9	29.1	0.36	9057
SALMON R	000R0024	1238	III15	12	128.0	2200	10412	114.6	28.2	24.7	0.35	7538
SALMON R	000R0026	1239	III16	12	139.0	2400	10297	146.7	28.2	25.9	0.34	7240
SALMON R	000R0030	1240	III17	12	151.0	2600	10038	64.0	28.2	21.5	0.33	6867
SALMON R	000R0034	1241	III18	12	161.0	2700	9885.0	53.0	28.1	27.2	0.32	6551
SALMON R	000R0038	1242	III19	12	167.0	2750	9598.0	88.0	28.2	24.4	0.31	6150
SALMON R	000R0042	1243	III20	12	178.0	2900	9303.0	66.7	28.1	26.0	0.30	5763
SALMON R	000R0044	1244	III21	12	189.0	3010	6350.0	95.2	26.3	32.4	0.23	2806
SALMON R	000R0046	1245	III22	12	197.0	3200	5723.0	275.2	26.2	24.7	0.24	2592
SALMON R	000R0048	1246	III23	12	226.0	3600	5237.0	222.8	26.0	21.2	0.26	2470
SALMON R	000R0050	1247	III24	14	246.0	3940	3745.0	286.0	27.9	17.2	0.28	2110
SALMON R	000R0052	1248	III25	14	270.0	4360	3459.0	199.0	28.8	29.8	0.30	2141
SALMON R	000R0054	1249	III26	14	286.0	4640	2425.0	186.0	29.6	23.7	0.32	1641
SALMON R	000R0056	1250	III27	14	300.0	4830	2085.0	84.0	29.9	18.0	0.34	1545
SALMON R	000R0060	1251	III28	14	311.0	5040	1805.0	14.0	31.1	15.1	0.34	1404
SALMON R	000R0062	1252	III29	16	316.0	5170	1791.0	108.5	31.2	22.8	0.36	1451
SALMON R	000R0066	1253	III30	16	329.5	5430	1137.0	130.0	32.1	25.9	0.40	971
SALMON R	000R0068	1254	III31	16	336.5	5620	1007.0	88.1	32.4	29.2	0.40	927
SALMON R	000R0070	1255	III32	16	343.0	5820	919.0	107.0	32.8	26.9	0.40	841
SALMON R	000R0078	1256	III33	16	349.0	5920	622.0	110.5	33.4	26.9	0.52	739
SALMON R	000R0082	1257	III34	16	360.0	6195	376.0	126.4	37.4	30.6	0.45	402
SALMON R	000R0084	1258	III35	16	375.0	6690	250.0	115.6	40.8	37.6	0.30	177
SALMON R	000S0088			16	379.0	6800	99.3	99.3	41.7	41.7	0.25	.
WHITEBIRD CK	0C1S0002			10	0.0	1420	102.5	102.5	19.3	19.3	0.45	.
SLATE CK	002R0006	1259	III36	10	0.0	1540	141.0	141.0	27.0	27.0	0.55	129
LITTLE SALMON R	010R0004	1260	III37	11	0.0	1800	584.0	270.0	31.1	30.0	0.57	508
LITTLE SALMON R	010R0008	1261	III38	11	27.0	3800	188.0	187.5	32.1	32.1	0.55	198
RAPID R	010R0002	1262	III39	11	0.0	2000	126.0	126.1	32.0	32.0	0.58	138
HAZARD CK	010R0006	1263	III40	11	0.0	3200	86.0	86.0	33.6	33.6	0.68	139
FRENCH CK	012R0012	1264	III41	11	0.0	1920	77.0	77.4	34.7	34.7	0.65	117
WIND R	013S0002			11	0.0	1980	56.4	56.4	30.4	30.4	0.56	.
CROOKED CK	015R0018	1265	III42	11	0.0	2080	134.0	25.4	31.6	28.2	0.52	145
CROOKED CK	015S0002			11	7.5	4400	57.6	30.0	32.4	29.0	0.48	.

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-MILE AT OUTLET MI	ELEV OF OUTLET FT MSL	OUTLET DRAINAGE *** AREA ***		NORMAL ANNUAL PRECIPITATION		RUNOFF COEFFICIENT	AVERAGE FLOW CFS	
		DOE STUDY	IDAHO STUDY				TOTAL SQ MI	REACH SQ MI	TOTAL IN	REACH IN			
Salmon River 03-500-240-080													
BIG CK	015S0004				11	0.0	5150	27.6	27.6	33.8	31.5	0.48	.
LAKE CK	015S0006				11	0.0	4400	48.0	48.0	35.1	35.1	0.55	.
WARREN CK	018R0022	I266	III43		11	0.0	2160	91.0	91.0	29.0	32.8	0.52	109
SO FK SALMON R	020R0002	I267	III44		11	0.0	2160	1311.0	143.5	34.8	27.3	0.63	2027
SO FK SALMON R	020R0004	I268	III45		11	20.2	3000	1167.0	130.3	35.7	30.5	0.63	1839
SO FK SALMON R	020S0011				11	35.0	3640	793.6	31.9	.	.	.	.
SO FK SALMON R	020R0012	I269	III46		11	37.0	3750	328.0	127.0	35.7	31.7	0.62	442
SO FK SALMON R	020R0014	I270	III47		11	50.0	4000	201.0	110.9	38.1	35.7	0.58	243
SO FK SALMON R	020S0015				11	0.0	5120	89.5	89.5	41.4	41.4	0.56	.
SECESH R	020RC006	I271	III48		11	0.0	3600	243.1	139.0	39.1	36.7	0.50	281
SECESH R	020R0008	I272	III49		11	18.0	5680	104.0	30.4	43.1	44.7	0.55	154
SECESH R	020R0010	I273	III50		11	22.0	5840	73.0	73.0	42.9	42.9	0.58	119
E FK/SO FK SALMON R	020R0016	I274	III51		11	0.0	3680	427.0	98.2	35.2	33.8	0.62	612
E FK/SO FK SALMON R	020R0018	I275	III52		11	16.6	5040	110.0	65.5	34.4	34.0	0.62	122
E FK/SO FK SALMON R	020S0019				11	23.8	5920	43.9	43.9	35.6	35.6	0.57	.
JOHNSON CK	020R0020	I276	III53		11	0.0	4720	219.0	49.6	36.2	33.3	0.60	314
JOHNSON CK	020R0022	I277	III54		11	9.8	5200	169.0	111.2	37.2	35.2	0.55	175
JCHNSON CK	020S0024				11	22.6	6560	58.4	58.4	40.5	40.5	0.50	.
BARGAMIN CK	022R0028	I278	III55		12	0.0	2600	112.0	112.0	35.2	35.2	0.42	113
SABE CK	024R0032	I279	III56		12	0.0	2700	89.0	89.0	35.7	35.7	0.50	111
CHAMBERLAIN CK	026R0036	I280	III57		12	0.0	2750	234.0	151.0	25.2	25.2	0.32	137
MC CALLA CK	026S0002				12	0.0	3400	83.2	83.2	25.2	25.2	0.30	.
COTTONWOOD CK	027S0002				12	0.0	2830	61.7	61.7	29.1	29.1	0.35	.
HORSE CK	028R0040	I281	III58		12	0.0	2900	145.0	145.0	25.2	39.0	0.50	156
MD FK SALMON R	030R0002	I282	III59		13	0.0	3027	2886.0	134.0	32.1	26.7	0.49	3284
MD FK SALMON R	030R0014	I283	III60		13	18.0	3390	2157.0	120.9	32.0	29.4	0.49	2433
MD FK SALMON R	030R0016	I284	III61		13	29.2	3640	2036.0	76.0	32.2	29.8	0.54	2567
MD FK SALMON R	030R0024	I285	III62		13	35.5	3765	1561.0	52.6	32.3	25.2	0.59	2163
MD FK SALMON R	030R0032	I286	III63		13	44.9	3985	1154.0	96.6	32.3	25.7	0.63	1675
MD FK SALMON R	030R0034	I287	III64		13	55.7	4365	1057.0	12.0	32.9	26.5	0.68	1738
MD FK SALMON R	030R0040	I288	III65		13	58.0	4440	914.0	57.0	33.2	24.2	0.67	1314
MD FK SALMON R	030R0046	I289	III66		13	71.6	4900	546.0	93.5	34.4	32.9	0.65	828
MD FK SALMON R	030R0048	I290	III67		13	86.2	5560	402.0	107.0	35.7	33.3	0.70	460
CAFE HORN CK	030S0056				13	100.8	6440	138.0	138.0	31.9	31.9	0.75	.
BIG CK	030R0004	I291	III68		13	0.0	3395	595.0	144.3	33.5	31.3	0.48	626
BIG CK	030R0008	I292	III69		13	11.7	3940	451.0	97.0	34.2	33.3	0.48	393
BIG CK	030R0012	I293	III70		13	22.0	4530	191.0	191.0	35.5	35.5	0.55	190
RUSH CK	030R0006	I294	III71		13	0.0	3820	93.0	92.7	35.6	35.6	0.50	113
MONUMENTAL CK	030R0010	I295	III72		13	0.0	4520	123.0	122.6	37.4	37.4	0.55	145

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV OF OUTLET MI	OUTLET DRAINAGE *** AREA ***		NORMAL ANNUAL PRECIPITATION		RUNOFF COEFFICIENT	AVERAGE FLOW CFS	
		DOE STUDY	IDAHO STUDY		AT OUTLET MI		TOTAL SQ MI	REACH SQ MI	TOTAL IN	REACH IN			
Salmon River 03-500-240-080													
CROOKED CK	030S0009				13	0.0	4520	39.9	39.9	35.3	35.3	0.35	.
WILSON CK	030S0013				13	0.0	3500	37.4	37.4	33.6	33.6	0.58	.
CAMAS CK	030R0018	I296	III73		13	0.0	3760	399.0	266.0	32.5	32.0	0.52	334
CAMAS CK	030R0022	I297	III74		13	14.2	5153	133.0	133.0	33.5	33.5	0.50	135
YELLOWJACKET CK	030R0020	I298	III75		13	0.0	4280	107.0	107.0	34.2	34.2	0.48	118
LOON CK	030R0026	I299	III76		13	0.0	4005	354.0	94.0	33.2	30.9	0.50	379
LOON CK	030R0030	I300	III77		13	13.4	4987	164.0	163.7	34.0	33.8	0.52	135
WARM SPRINGS CK	030R0028	I301	III78		13	0.0	4985	96.0	96.3	33.9	33.9	0.50	113
MARBLE CK	030R0036	I302	III79		13	0.0	4440	131.0	131.2	31.3	31.3	0.67	154
INDIAN CK	030R0038	I303	III80		13	0.0	4600	84.0	84.0	31.7	31.7	0.65	111
PISTOL CK	030R0042	I304	III81		13	0.0	4760	112.0	112.0	33.8	33.8	0.65	175
RAPID R	030R0044	I305	III82		13	0.0	4900	122.0	122.0	32.6	32.6	0.60	140
SULFUR CK	030S0047				13	0.0	5560	50.3	50.3	45.9	45.9	0.60	.
BEAR VALLEY CK	030R0050	I306	III83		13	0.0	6160	156.0	8.6	34.7	30.2	0.80	311
BEAR VALLEY CK	030R0052	I307	III84		13	3.8	6320	147.0	147.0	35.0	35.0	0.80	204
PANTHER CK	040R0002	I308	III85		14	0.0	3190	532.0	14.2	26.3	27.0	0.23	234
PANTHER CK	040R0004	I309	III86		14	1.1	3265	518.0	196.7	26.3	28.5	0.22	175
PANTHER CK	040S0006				14	18.3	4800	234.0	103.7	24.6	25.1	0.21	.
PANTHER CK	040S0008				14	.	5350	130.0	130.2	24.3	24.3	0.20	.
NAPIAS CK	040S0010				14	0.0	4800	87.4	87.4	25.7	25.7	0.25	.
NO FK SALMON R	045R0002	I310	III87		12	0.0	3620	211.0	211.0	31.9	31.9	0.24	112
LEMHI R	050R0002	I311	III88		15	0.0	3920	1269.0	10.5	21.2	11.4	0.15	297
LEMHI R	050R0004	I312	III89		15	2.8	4000	1258.0	132.2	21.3	20.1	0.15	281
LEMHI R	050R0006	I313	III90		15	12.0	4400	1126.0	192.0	21.4	16.6	0.15	249
LEMHI R	050R0008	I314	III91		15	23.0	4880	934.0	53.0	22.4	13.5	0.16	242
LEMHI R	050R0010	I315	III92		15	28.0	5160	734.0	125.0	23.2	17.6	0.15	176
LEMHI R	050R0012	I316	III93		15	39.5	5620	609.0	298.0	24.4	24.5	0.14	129
EIGHTEEN MILE CK	050R0014	I317	III94		15	47.0	5960	223.0	223.0	23.9	23.4	0.14	55
HAYDEN CK	050S0009				15	0.0	5160	147.0	147.0	21.7	21.7	0.20	.
TEXAS CK	050S0013				15	0.0	5970	88.0	88.0	24.8	24.8	0.14	.
HAWLEY CK	050S0016				15	0.0	6020	65.0	65.0	25.2	25.2	0.14	.
PAHSIMEROI R	060R0002	I318	III95		15	0.0	4640	835.0	135.4	26.4	17.0	0.14	215
PAHSIMEROI R	060R0004	I319	III96		15	12.0	4960	700.0	125.0	28.2	22.2	0.13	176
PAHSIMEROI R	060R0006	I320	III97		15	16.5	5200	575.0	254.3	29.5	27.8	0.12	118
PAHSIMEROI R	060R0008	I321	III98		15	26.0	5760	320.0	320.1	32.0	32.0	0.10	50
GOLLEURG CK	060S0010				15	0.0	5760	70.0	69.6	27.1	27.1	0.20	.
MORGAN CK	064S0002				14	0.0	4780	106.6	106.6	28.7	28.7	0.25	.
CHALLIS CK	068S0002				14	0.0	4830	154.0	70.0	32.2	28.7	0.19	.
CHALLIS CK	068S0004				14	6.9	5580	84.0	84.0	35.2	35.2	0.19	.

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-MILE	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL PRECIPITATION		RUNOFF COEFFICIENT	AVERAGE FLOW CPS
		DOE STUDY	IDAHO STUDY		AT OUTLET MI	OF OUTLET FT MSL	*** AREA ***	REACH SQ MI	TOTAL IN	REACH IN		
Salmon River 03-500-240-080												
WARM SPRINGS CK	070R0058	1322	III99	14	0.0	5040	196.0	196.0	24.3	24.3	0.34	112
E FK SALMON R	080R0002	1323	III100	16	0.0	5345	545.0	12.2	30.9	13.9	0.21	259
E FK SALMON R	080R0004	1324	III101	16	3.9	5515	532.0	136.0	31.3	25.3	0.21	231
E FK SALMON R	080R0006	1325	III102	16	9.2	5720	280.0	118.4	33.1	27.2	0.30	134
E FK SALMON R	080R0008	1326	III103	16	19.8	6215	162.0	34.0	37.4	30.6	0.35	142
HERD CK	080S0012			16	22.4	6430	78.0	78.3	40.2	40.2	0.40	.
GERMANIA CK	080S0005			16	0.0	5720	117.0	117.1	33.8	33.8	0.20	.
SQUAW CK	080S0010			16	0.0	6430	50.0	49.5	37.7	37.7	0.45	.
WARM SPRINGS CK	082R0064	1327	III104	16	0.0	5550	79.0	79.0	31.7	31.7	0.60	108
YANKEE FK	084R0072	1328	III105	16	0.0	5870	79.0	79.0	31.7	31.7	0.80	126
YANKEE FK	085R0002	1329	III106	16	0.0	5920	190.0	105.0	32.3	32.1	0.90	295
VALLEY CK	085R0004	1330	III107	16	8.5	6420	85.0	85.0	32.5	32.5	0.90	144
ALTURAS LK	088R0080	1331	III108	16	0.0	6280	135.0	135.0	27.5	27.5	0.74	153
	090S0002			16	4.7	7016	35.0	35.0	48.8	48.8	0.56	.

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV OF OUTLET	OUTLET DRAINAGE *** AREA ***		NORMAL ANNUAL PRECIPITATION		RUNOFF COEFFICIENT	AVERAGE FLOW CPS
		DOE STUDY	IDAHO STUDY		MI		MI	SQ MI	SQ MI	IN			IN
Wildhorse River 03-500-240-105												
WILDHORSE R	000R0002	I332	IV13	17	0.0	1820	171.8	60.8	28.2	26.6	.	.
CROCKED R	010S0002			17	0.0	3200	24.3	24.3	29.5	29.5	.	.
BEAR CK	020S0002			17	0.0	3200	86.7	9.4	28.9	22.4	.	.
BEAR CK	020S0004			17	0.6	4160	31.3	31.3	32.3	32.3	.	.
LICK CK	020S0006			17	0.0	4160	46.3	46.3	27.8	27.8	.	.
Brownlee Creek 03-500-240-115												
BROWNLEE CK	000S0002			17	0.0	2080	61.5	11.8	31.2	29.7	.	.
BROWNLEE CK	000S0004			17	2.7	2720	49.7	49.7	31.6	31.6	.	.
BROWNLEE RES	000S0014			17	.	2080	259.6	259.6	23.7	23.7	.	.

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV OF OUTLET FT MSL	OUTLET DRAINAGE *** AREA ***		NORMAL ANNUAL PRECIPITATION		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		DOE STUDY	IDAHO STUDY		AT OUTLET MI		TOTAL SQ MI	REACH SQ MI	TOTAL IN	REACH IN		
Weiser River 03-500-240-140												
WEISER R	000R0001	I333	IV14	17	0.0	2095	1654.5	9.5	28.7	16.9	0.38	997
WEISER R	000R0003	I334	IV15	17	7.0	2135	1498.9	52.1	28.9	20.9	0.39	997
WEISER R	000R0005	I335	IV16	17	16.1	2220	1156.1	100.5	29.8	21.8	0.42	983
WEISER R	000R0007	I336	IV17	17	33.5	2520	1055.6	114.0	30.6	24.4	0.44	938
WEISER R	000R0009	I337	IV18	17	43.8	2610	645.5	51.6	31.9	30.4	0.46	598
WEISER R	000R0011	I338	IV19	17	47.0	2655	593.9	109.4	32.0	27.7	0.46	598
WEISER R	000R0013	I339	IV20	17	61.4	2835	392.5	40.5	32.9	30.6	0.47	429
WEISER R	000R0015	I340	IV21	17	65.0	2895	241.3	40.3	32.5	28.8	0.48	258
WEISER R	000R0017	I341	IV22	17	71.5	3020	116.3	12.4	32.9	27.9	0.49	134
WEISER R	000R0019	I342	IV23	17	75.2	3155	103.9	6.9	33.5	27.1	0.49	124
WEISER R	000S0021			17	79.7	3490	65.0	29.4	33.2	30.8	.	.
WEISER R	000S0023			17	94.5	4100	36.0	36.0	35.0	35.0	0.43	.
MONROE CK	010S0001			17	0.0	2150	55.5	55.5	21.6	21.6	.	.
MANN CK	020S0001			17	0.0	2135	90.6	34.8	28.4	19.1	.	.
MANN CK	020S0003			17	14.0	2820	55.8	55.8	34.3	34.3	.	.
CRANE CK	040S0001			17	0.0	2220	290.7	55.5	26.8	21.0	0.25	.
CRANE CK RES	040S0003			17	12.7	3191	235.2	78.0	28.0	28.7	0.25	.
CRANE CK	040S0005			17	17.9	3191	157.2	157.2	27.6	27.6	0.25	.
LITTLE WEISER R	060R0001	I343	IV24	17	0.0	2600	210.6	128.0	28.2	25.1	0.43	146
LITTLE WEISER R	060S0003			17	24.1	3080	82.6	82.6	32.9	32.9	0.48	.
PINE CK	080S0001			17	0.0	2610	85.5	29.9	34.6	30.3	.	.
PINE CK	080S0003			17	4.0	2820	55.6	55.6	36.9	36.9	.	.
MD FK WEISER R	100R0001	I344	IV25	17	0.0	2790	92.0	92.0	33.3	33.3	0.48	105
HORNET CK	120R0001	I345	IV26	17	0.0	2895	110.7	110.7	34.8	34.8	0.43	112
W FK WEISER R	140S0001			17	0.0	3020	84.7	20.4	33.8	28.5	.	.
W FK WEISER R	140S0005			17	8.8	3520	25.9	25.9	37.0	37.0	.	.
LOST CK	140S0002			17	0.0	3510	38.4	10.5	34.3	32.1	.	.
LOST CK	140S0004			17	10.7	4759	27.9	27.9	35.1	35.1	.	.
E FK WEISER R	018S0001			17	0.0	3490	32.1	32.1	35.0	35.0	.	.

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-MILE	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		DOE STUDY	IDAHO STUDY		AT OUTLET MI	OF OUTLET FT MSL	*** AREA ***	TOTAL REACH SQ MI	PRECIPITATION TOTAL IN	REACH IN		
Payette River 03-500-240-160												
PAYETTE RIVER	000R0001	I346	IV27	18	0.0	2125	3143.0	55.0	30.0	10.0	0.52	2881
PAYETTE RIVER	000R0003	I347	IV28	18	14.4	2205	2934.0	155.2	30.8	14.0	0.52	2431
PAYETTE RIVER	000R0005	I348	IV29	18	33.5	2357	2736.0	44.0	31.7	15.7	0.53	2847
PAYETTE RIVER	000S0002			18	38.7	2404	2692.0	25.9	31.9	13.3	0.55	.
PAYETTE RIVER	000R0011	I349	IV30	18	44.1	2500	2362.0	42.1	33.1	14.0	0.57	3435
PAYETTE RIVER	000R0013	I350	IV31	18	55.6	2595	2231.0	13.9	33.7	20.0	0.57	3435
PAYETTE RIVER	000R0015	I351	IV32	18	59.4	2635	2217.0	104.0	33.8	23.8	0.57	3254
PAYETTE RIVER	000R0017	I352	IV33	19	72.0	2800	1190.0	27.7	36.6	30.0	0.51	1710
LITTLE WILLOW CK	020S0001			18	0.0	2175	147.6	41.1	22.2	13.2	0.08	.
LITTLE WILLOW CK	020S0003			18	9.4	2395	107.0	67.1	25.5	23.1	0.08	.
LITTLE WILLOW CK	020S0005			18	17.8	3260	39.4	39.4	30.0	30.0	0.08	.
BIG WILLOW CK	040S0001			18	0.0	2170	154.0	46.7	22.8	15.0	0.08	.
BIG WILLOW CK	040S0003			18	9.6	2390	108.0	50.8	25.3	23.1	0.08	.
BIG WILLOW CK	040S0005			18	16.7	3320	56.7	56.7	28.8	28.8	0.08	.
SQUAW CK	060R0001	I353	IV34	18	0.0	2500	348.0	70.9	25.9	20.3	0.25	152
SQUAW CK	060R0003	I354	IV35	18	15.0	2850	277.0	107.0	27.3	24.4	0.30	138
SQUAW CK	060R0005	I355	IV36	18	23.7	3015	170.0	102.0	29.2	27.5	0.35	105
SQUAW CK	060S0002			18	33.0	3450	68.2	68.2	31.5	31.5	0.40	.
SHAVER CK	080S0001			18	0.0	2595	89.0	89.0	25.4	25.4	0.45	.
NO FK PAYETTE R	100R0001	I356	IV37	19	0.0	2800	923.0	40.5	31.4	26.0	0.60	1278
NO FK PAYETTE R	100R0003	I357	IV38	19	15.1	4090	879.0	74.6	31.6	26.5	0.60	1211
NO FK PAYETTE R	100R0005	I358	IV39	19	27.7	4680	808.0	68.5	32.0	32.6	0.60	1118
NO FK PAYETTE R	100R0007	I359	IV40	19	31.3	4710	739.0	94.4	32.0	31.3	0.60	1026
NO FK PAYETTE R	100S0009			19	38.0	4730	645.0	122.0	32.1	27.3	0.60	.
NO FK PAYETTE R	100R0011	I360	IV41	19	52.9	4815	198.0	52.3	33.0	26.1	0.60	368
NO FK PAYETTE R	100S0013			19	77.4	4975	145.0	40.4	35.5	29.5	0.65	.
NO FK PAYETTE R	100R0015	I361	IV42	19	84.6	4990	105.0	65.6	37.7	36.0	0.65	144
NO FK PAYETTE R	100S0017			19	92.6	5480	39.4	39.4	40.7	40.7	0.65	.
GOLD FK R	100R0021	I362	IV43	19	0.0	4815	160.0	11.1	34.7	23.9	0.53	208
GOLD FK R	100R0023	I363	IV44	19	6.3	4900	149.0	149.0	35.4	35.4	0.55	203
BOULDER CK	100S0027			19	0.0	4815	55.5	55.5	30.5	30.5	0.60	.
LAKE FK	100R0031	I364	IV45	19	0.0	4815	109.0	58.4	33.5	27.5	0.60	118
LAKE FK	100R0033	I365	IV46	19	26.0	5120	51.0	51.0	40.0	40.0	0.60	153
SO FK PAYETTE R	180R0003	I366	IV47	19	0.0	3000	825.0	55.8	37.9	30.0	0.55	1341
SO FK PAYETTE R	180R0005	I367	IV48	19	8.5	3150	763.0	62.8	38.7	32.2	0.57	1306
SO FK PAYETTE R	180R0007	I368	IV49	19	22.0	3710	469.0	19.8	40.2	36.9	0.63	859
SO FK PAYETTE R	180R0009	I369	IV50	19	24.9	3765	392.0	63.6	40.3	34.6	0.65	704
SO FK PAYETTE R	180R0011	I370	IV51	19	36.9	4245	328.0	89.0	41.4	40.5	0.68	591
SO FK PAYETTE R	180R0013	I371	IV52	19	45.2	4600	182.0	73.7	43.7	36.7	0.70	340

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		DOE STUDY	IDAHO STUDY		AT OUTLET MI	OF OUTLET FT MSL	*** AREA ***	REACH	TOTAL REACH IN	REACH IN		
Payette River 03-500-240-160												
SO FK PAYETTE R	180R0015	I372	IV53	19	52.3	4990	108.0	108.0	49.0	49.0	0.75	186
DEADWOOD R	180R0031	I373	IV54	19	0.0	3720	237.0	47.0	36.6	32.9	0.57	413
DEADWOOD R	180R0032	I374	IV55	19	13.9	4760	190.0	81.0	37.5	36.7	0.57	308
DEADWOOD RES	180S0033			19	20.2	5160	109.0	34.0	38.1	34.1	0.57	.
DEADWOOD R	180R0035	I375	IV56	19	24.1	5315	75.0	75.0	39.7	39.7	0.72	120
CLEAR CK	180R0041	I376	IV57	19	0.0	3800	58.0	58.0	40.2	40.2	0.57	90
WARM SPRINGS CK	180R0051	I377	IV58	19	0.0	4600	57.0	57.0	35.6	35.6	0.57	84
MD FK PAYETTE R	200R0021	I378	IV59	19	0.0	3000	338.0	184.0	34.0	33.0	0.50	312
MD FK PAYETTE R	200R0023	I379	IV60	19	16.6	3680	154.0	91.8	35.3	34.0	0.51	145
MD FK PAYETTE R	200R0025	I380	IV61	19	28.7	4360	62.0	62.0	37.4	37.4	0.52	86

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		DOE STUDY	IDAHO STUDY		AT OUTLET MI	OF OUTLET FT MSL	*** AREA *** TOTAL SQ MI	REACH SQ MI	PRECIPITATION TOTAL IN	REACH IN		
Boise River 03-500-240-220												
BOISE R	000R0001	I381	IV62	20	0.0	2185	4035.0	67.0	.	10.0	.	1410
BOISE R	000R0002	I382	IV63	20	9.3	2250	3968.0	150.0	.	.	.	1208
BOISE R	000R0003	I383	IV64	20	18.9	2320	3818.0	163.0	.	.	.	914
BOISE R	000R0004	I384	IV65	20	29.4	2430	3655.0	233.0	.	.	.	768
BOISE R	000R0005	I385	IV66	20	37.9	2500	3422.0	239.0	.	.	.	1037
BOISE R	000R0006	I386	IV67	20	45.9	2620	3183.0	217.0	.	.	.	1170
BOISE R	000R0007	I387	IV68	20	54.5	2730	2966.0	283.0	.	.	.	1414
LUCKY PK & ARROW RK DMS	000S0011			20	61.3	3070	2683.0	199.0	.	.	.	.
BOISE R	000R0013	I388	IV69	21	87.7	3220	830.0	71.4	40.9	31.1	0.48	1139
MOBES CK	030R0001	I389	IV70	20	4.6	3070	400.0	43.1	27.2	20.8	0.36	277
MORES CK	030R0003	I390	IV71	20	12.8	3315	162.0	57.0	28.5	22.7	0.38	115
MORES CK	030S0005			20	19.6	3740	105.0	105.0	31.7	31.7	0.38	.
ROBIE CK	030S0007			20	0.0	3070	15.6	15.6	22.6	22.6	0.32	.
GRIMES CK	030R0007	I391	IV72	20	0.0	3315	195.0	74.7	27.6	22.4	0.34	118
GRIMES CK	030S0009			20	16.0	4110	66.9	66.9	33.5	33.5	.	.
GRANITE CK	030S0011			20	0.0	4110	53.7	53.7	27.1	27.1	.	.
SO FK BOISE R	150R0001	I392	IV73	21	9.5	3220	1170.0	21.8	31.7	21.7	0.37	1130
SO FK BOISE R	150R0003	I393	IV74	21	13.8	3370	1076.0	101.0	32.2	20.1	0.37	1059
ANDERSON RANCH RES	150S0004			21	37.6	3880	975.0	148.0	33.5	21.6	0.40	.
SO FK BOISE R	150R0007	I394	IV75	21	51.8	4200	639.0	92.8	38.1	33.1	0.42	707
SO FK BOISE R	150R0009	I395	IV76	21	61.7	4510	482.0	160.0	39.2	32.7	0.45	541
SO FK BOISE R	150R0011	I396	IV77	21	83.8	5365	107.0	29.4	45.8	39.2	0.50	159
SC FK BOISE R	150R0013	I397	IV78	21	92.8	6010	77.0	77.0	48.4	48.4	0.55	126
RATTLESNAKE CK	130S0001			20	0.0	3220	45.0	45.0	27.8	27.8	.	.
SMITH CK	150S0002			21	0.0	3370	72.1	72.1	26.8	26.8	0.38	.
FALL CK	150S0005			21	3.2	4250	56.4	56.4	32.5	32.5	0.45	.
LIME CK	150S0006			21	1.6	3880	132.0	132.0	24.5	24.5	0.37	.
FEATHER R	150S0008			21	0.0	4510	63.8	63.8	37.2	37.2	0.50	.
BIG SMOKEY CK	150R0021	I398	IV79	21	0.0	5365	215.0	9.2	40.9	29.7	0.45	287
BIG SMOKEY CK	150R0023	I399	IV80	21	2.3	5485	113.0	113.0	47.9	47.9	0.50	150
LITTLE SMOKEY CK	150S0024			21	0.0	5485	93.5	93.5	33.1	33.1	0.35	.
COTTONWOOD CK	110S0001			20	0.0	3220	21.6	21.6	23.2	23.2	0.32	.
NO FK BOISE R	170R0001	I400	IV81	21	0.0	3475	380.0	83.6	42.6	34.6	0.39	424
NO FK BOISE R	170R0003	I401	IV82	21	15.0	4315	193.0	92.5	46.1	42.5	0.42	214
NO FK BOISE R	170R0005	I402	IV83	21	27.2	5335	101.0	101.0	49.1	49.1	0.50	165
CROOKED R	170S0002			21	0.0	4315	103.0	29.6	42.8	40.4	.	.
CROOKED R	170S0004			21	9.9	5040	73.7	73.7	43.6	43.6	.	.
MD FK BOISE R	190R0001	I403	IV84	21	0.0	3475	379.0	55.6	41.0	32.1	0.55	594
MD FK BOISE R	190R0003	I404	IV85	21	13.4	4075	294.0	122.0	42.8	37.6	0.62	470
MD FK BOISE R	190R0005	I405	IV86	21	28.3	4920	121.0	121.0	47.7	47.7	.	189
ROARING R	190S0002			21	0.0	4075	29.0	29.0	40.7	40.7	.	.
QUEENS R	190R0007	I406	IV87	21	0.0	4920	51.0	51.0	43.1	43.1	0.65	103

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL PRECIPITATION		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		DOE STUDY	IDAHO STUDY		AT OUTLET MI	OF OUTLET FT MSL	TOTAL SQ MI	REACH SQ MI	TOTAL IN	REACH IN		
Owyhee River 03-500-240-200												
OWYHEE R	000R0002	I407	IV88	23	176.9	4220	4960.0	40.4	13.7	10.0	.	698
OWYHEE R	000R0004	I408	IV89	23	186.0	4300	2131.0	148.0	14.1	13.4	.	301
OWYHEE R	000R0006	I409	IV90	23	205.7	4425	1534.0	88.3	14.7	10.7	.	227
OWYHEE R	000R0008	I410	IV91	23	216.5	4575	1185.0	221.0	15.0	10.7	.	171
OWYHEE R	000R0010	I411	IV92	23	245.5	5252	964.0	85.8	16.0	10.9	.	154
OWYHEE R	000R0012	I412	IV93	23	251.8	5290	501.0	49.5	18.1	13.0	.	89
JORDAN CK	010R0002	I415	IV94	23	46.3	4400	517.0	64.5	15.3	12.0	.	205
JORDAN CK	010R0004	I416	IV95	23	53.8	4505	453.0	39.6	15.7	13.3	.	187
LOUSE CK	010S0006			23	58.3	4570	115.0	115.0	13.4	13.4	.	.
BOULDER CK	010S0008			23	58.3	4570	298.0	298.0	17.0	17.0	.	.
NO FK OWYHEE R	015S0002			23	0.0	.	326.0	112.0	.	.	.	.
NO FK OWYHEE R	015S0006			23	7.8	.	104.0	104.0	.	.	.	.
MD FK OWYHEE R	015S0004			23	0.0	.	110.0	110.0	.	.	.	.
SO FK OWYHEE R	020R0002	I417	IV96	23	0.0	4300	2788.0	89.0	13.4	10.0	.	392
SC FK OWYHEE R	020R0004	I418	IV97	23	12.0	4410	1792.0	122.0	14.5	10.0	.	262
E FK LITTLE OWYHEE R	020S0008			23	0.0	4410	907.0	40.2	11.7	10.0	.	.
E FK LITTLE OWYHEE R	020S0010			23	12.0	4730	722.0	6.5	11.7	10.1	.	.
TENT CK	020S0012			23	0.0	4730	145.0	145.0	11.7	11.7	.	.
DEEP CK	030S0002			23	0.0	4470	449.0	19.3	.	.	.	.
DEEP CK	030S0004			23	9.5	4660	354.0	45.0	.	.	.	.
DEEP CK	030S0008			23	17.2	4770	309.0	309.0	.	.	.	.
DICKSHOOTER CK	030S0006			23	9.5	4660	75.0	75.4	.	.	.	.
BATTLE CK	040S0002			23	0.0	4625	261.0	111.0	.	.	.	.
BATTLE CK	040S0006			23	26.3	5430	150.0	150.0	.	.	.	.
BLUE CK	050S0002			23	0.0	5290	378.0	378.0	.	.	.	.

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		DOE STUDY	IDAHO STUDY		AT OUTLET MI	OF OUTLET FT MSL	*** AREA ***	TOTAL REACH SQ MI	PRECIPITATION TOTAL REACH IN	PRECIPITATION TOTAL REACH IN		
Bruneau River 03-500-240-240												
BRUNEAU R	000R0002	I422	IV98	24	0.0	2455	2691.0	79.0	15.1	10.1	0.13	386
BRUNEAU R	000R0004	I423	IV99	24	11.8	2610	2612.0	234.0	15.3	10.7	0.15	427
BIG JACKS CK	010S0002			24	0.0	2455	593.0	156.0	14.8	12.0	.	.
BIG JACKS CK	010S0006			24	0.0	4765	240.0	240.0	16.0	16.0	0.01	.
LITTLE JACKS CK	010S0008			24	0.0	4765	99.0	99.0	16.3	16.3	0.01	.
SUGAR CK	010S0004			24	0.0	2500	98.0	98.0	11.7	11.7	.	.
E FK BRUNEAU R	020S0002			24	0.0	3220	565.0	13.0	13.8	9.9	0.17	.
E FK BRUNEAU R	020S0004			24	8.5	3880	552.0	109.0	13.9	10.0	0.06	.
E FK BRUNEAU R	020S0006			24	21.9	4400	443.0	231.0	14.9	10.3	.	.
E FK BRUNEAU R	020S0008			24	46.9	5100	212.0	212.0	19.9	19.9	.	.
W FK BRUNEAU R	030R0002	I424	IV100	24	0.0	3200	1813.0	63.0	16.3	10.0	0.17	366
W FK BRUNEAU R	030R0004	I425	IV101	24	9.2	3400	1175.0	158.0	17.9	10.0	0.20	299
W FK BRUNEAU R	030R0006	I426	IV102	24	21.2	3800	541.0	60.0	19.5	10.1	0.16	121
W FK BRUNEAU R	030R0008	I427	IV103	24	36.1	4400	481.0	107.0	20.7	14.2	0.18	129
SHEEP CK	040S0002			24	0.0	3400	575.0	168.0	13.6	11.0	0.10	.
SHEEP CK	040S0006			24	18.4	4500	254.0	109.0	15.5	13.3	.	.
SHEEP CK	040S0008			24	38.9	5000	145.0	145.0	17.1	17.1	0.18	.
MARYS CK	040S0004			24	0.0	4500	153.0	153.0	13.3	13.3	.	.
JARBIDGE R	030R0016	I429	IV104	24	0.0	3800	476.0	155.0	18.8	11.3	0.25	148
JARBIDGE R	030R0018	I430	IV105	24	17.4	4600	321.0	139.0	22.4	15.1	0.29	145
E FK JARBIDGE R	030S0020			24	21.5	4800	88.0	88.0	28.7	28.7	.	.
W FK JARBIDGE R	030S0022			24	0.0	4800	94.0	94.0	27.9	27.3	.	.

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER- MILE	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL PRECIPITATION		RUNOFF COEFFICIENT	AVERAGE FLOW CFS	
		DOE STUDY	IDAHO STUDY		AT OUTLET MI	OF OUTLET FT MSL	*** AREA ***	REACH SQ MI	TOTAL IN	REACH IN			
Wood River 03-500-240-242													
MALAD R	000S0002				27	0.0	2760	3064.0	6.7	19.0	10.0	.	.
MALAD R	000R0004	I431	V22		27	1.4	2875	3059.0	5.3	19.1	10.0	.	300
MALAD R	000R0006	I432	V23		27	2.4	3020	3054.0	7.0	19.1	10.0	.	400
MALAD R	000R0008	I433	V24		27	3.5	3280	3047.0	22.3	19.1	10.0	.	351
BIG WOOD R	010R0002	I434	V25		27	0.0	3420	2096.0	10.9	20.4	10.0	.	163
BIG WOOD R	010R0004	I435	V26		27	2.6	3496	1978.0	3.9	21.0	10.0	.	236
BIG WOOD R	010R0006	I436	V27		27	5.6	3530	1974.0	5.0	21.1	10.0	.	149
BIG WOOD R	010S0008	I437			27	6.1	3535	1969.0	116.0	21.1	10.0	.	91
BIG WOOD R	010S0009				27	13.4	3670	1853.0	210.0	21.8	10.0	.	.
BIG WOOD R	010R0010	I438	V29		27	48.3	4450	1643.0	37.6	23.3	10.0	0.10	251
BIG WOOD R	010R0012	I439	V30		27	52.7	4562	1605.0	8.0	23.6	10.0	0.19	461
MAGIC RES	010S0013				27	55.4	4674	1597.0	118.0	23.7	15.0	.	.
BIG WOOD R	010R0014	I440	V31		27	61.9	4797	811.0	145.0	29.8	20.3	0.25	392
BIG WOOD R	010R0016	I441	V32		27	81.4	5280	629.0	20.0	32.7	19.6	0.32	591
BIG WOOD R	010R0018	I442	V33		27	84.5	5400	553.0	33.0	33.5	26.6	0.33	553
BIG WOOD R	010R0020	I443	V34		27	88.1	5540	433.0	30.0	34.4	22.0	0.35	376
BIG WOOD R	010R0022	I444	V35		27	94.4	5760	243.0	62.0	39.3	33.5	0.37	232
BIG WOOD R	010R0024	I445	V36		27	102.4	6240	139.0	139.0	40.7	40.7	0.36	120
DRY CK	010S0003				27	0.0	3496	107.0	107.0	10.0	10.0	.	.
CAMAS CK	010S0008				26	0.0	4797	666.0	40.5	17.6	15.7	.	.
CAMAS CK	010S0010				26	8.3	4864	626.0	136.0	17.7	14.4	.	.
CAMAS CK	010S0012				26	24.0	5010	352.0	167.0	16.6	17.7	.	.
CAMAS CK	010S0014				26	34.0	5050	185.0	185.0	15.5	15.5	.	.
WILLOW CK	010S0016				26	0.0	4865	64.3	64.3	25.8	25.8	.	.
SOLDIER CK	010S0018				26	0.0	5020	73.6	73.6	22.2	22.2	.	.
CRCY CK	010S0015				27	0.0	5280	37.0	37.0	20.2	20.2	.	.
DEER CK	010S0017				27	0.0	5400	56.0	56.0	29.8	29.8	.	.
E FK BIG WOOD R	010R0026	0446	V37		27	0.0	5540	87.0	87.0	31.6	31.6	0.35	164
TRAIL CK	010S0027				27	0.0	5740	64.0	64.0	39.6	39.6	0.35	.
WARM SPRINGS CK	010S0028				27	0.0	5760	96.0	2.0	22.5	25.3	.	.
WARM SPRINGS CK	010S0030				27	3.8	5960	94.0	94.0	22.4	22.4	0.49	.
BIG WOOD R	010S0032				27	0.0	6240	42.0	42.0	43.2	43.2	0.40	.
LITTLE WOOD R	020S0002				27	0.0	3440	929.0	3.5	15.9	10.0	.	.
LITTLE WOOD R	020R0004	I447	V38		27	5.0	3570	926.0	33.1	16.0	10.0	.	269
LITTLE WOOD R	020R0006	I448	V39		27	24.2	3960	893.0	35.2	16.2	10.0	.	269
LITTLE WOOD R	020R0008	I449	V40		27	35.0	4130	858.0	226.0	16.4	10.0	.	145
LITTLE WOOD R	020S0009				27	59.9	4626	632.0	18.4	18.8	12.0	.	.
LITTLE WOOD R	020S0010				27	67.3	.	517.0	136.1	.	.	.	.
LITTLE WOOD RES	020S0011				27	78.4	5238	275.0	11.0	25.9	14.9	.	.

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		DOE STUDY	IDAHO STUDY		MILE AT OUTLET MI	OF OUTLET FT MSL	*** AREA ***	REACH	TOTAL IN	REACH IN		
Wood River 03-500-240-242												
LITTLE WOOD R	020R0012	I451	V42	27	80.5	5238	264.0	21.0	26.4	15.0	0.30	150
LITTLE WOOD R	020S0013			27	83.7	5320	122.0	11.0	30.2	19.2	.	.
LITTLE WOOD R	020S0015			27	85.5	5360	71.0	71.0	33.6	33.6	.	.
SILVER CK	020R0014	I452	V43	27	0.0	4626	94.0	11.7	10.5	12.6	.	146
SILVER CK	020R0016	I453	V44	27	7.7	4790	82.0	18.7	10.0	10.0	.	129
SILVER CK	020S0018			27	12.7	4900	64.0	63.7	10.0	10.0	.	.
FISH CK	020S0022			27	0.0	4950	106.0	34.0	17.0	10.0	.	.
FISH CK	020S0024			27	11.3	5200	72.0	72.0	20.2	20.2	.	.
COPPER CK	020S0026			27	0.0	5320	122.0	122.0	24.6	24.6	0.39	.
BOUGH CK	020S0028			27	0.0	5360	39.0	39.0	27.0	27.0	.	.

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV OF OUTLET FT MSL	OUTLET DRAINAGE *** AREA ***		NORMAL ANNUAL PRECIPITATION		RUNOFF COEFFICIENT	AVERAGE FLOW CPS
		DOE STUDY	IDAHO STUDY		AT		TOTAL SQ MI	REACH SQ MI	TOTAL IN	REACH IN		
Salmon Falls Creek 03-500-240-244												
SALMON FALLS CK	000R0002	I454	V45	28	0.0	2880	2315.0	73.0	14.9	9.9	0.06	159
SALMON FALLS CK	000R0004	I455	V46	28	20.4	3500	2086.0	57.0	15.3	10.1	0.06	146
SALMON FALLS CK	000S0006			28	30.3	3800	1857.0	273.3	15.7	12.4	.	.
SALMON FLS CK RES	000S0008			28	45.7	5007	1584.0	71.4	16.3	10.7	.	.
SALMON FALLS CK	000R0010	I456	V47	28	57.3	5007	1513.0	61.6	16.5	10.6	0.12	218
DEVIL CK	010S0002			28	0.0	3500	156.0	156.0	11.1	11.1	.	.
CEDAR CK	020S0002			28	0.0	3800	172.0	56.0	13.2	10.2	.	.
CEDAR CK	020S0004			28	16.5	5400	115.5	115.5	14.5	14.5	.	.

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV OF OUTLET	OUTLET DRAINAGE *** AREA ***		NORMAL ANNUAL PRECIPITATION		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		ECE STUDY	IDAHO STUDY		MI		MI	SQ MI	SQ MI	TOTAL IN		
Lost River 03-500-240-250												
BIG LCST RIVER	000S0001				.	4800	4637.0	996.0	19.7	8.8	.	.
BIG LCST RIVER	000R0002	I459	V48	31	0.0	5045	2015.0	263.0	21.9	8.0	.	80
BIG LCST RIVER	000R0004	I460	V49	31	13.1	5239	1752.0	410.0	23.7	13.9	.	99
BIG LCST RIVER	000R0006	I461	V50	31	37.1	5575	1072.0	252.0	27.0	19.8	.	238
MACKEY RES	000S0008			31	56.2	5946	820.0	346.0	29.3	18.4	.	.
BIG LCST RIVER	000R0010	I462	V51	31	77.5	6385	474.0	474.0	37.1	37.1	.	324
ANTELOPE CK	000R0012	I463	V52	31	0.0	5575	270.0	270.0	24.7	24.7	.	165
LITTLE LCST R	020S0002			32	.	4800	968.0	270.0	24.0	15.5	.	.
LITTLE LCST R	020R0004	I464	V53	32	0.0	5025	698.0	251.0	27.2	22.9	.	70
LITTLE LCST R	020R0006	I465	V54	32	21.0	5870	447.0	447.0	29.6	29.6	.	58
BIRCH CK	040S0001			32	.	4800	658.0	180.0	23.4	13.9	.	.
BIRCH CK	040R0002	I466	V55	32	0.0	5620	478.0	159.0	26.9	22.8	.	109
BIRCH CK	040R0004	I467	V56	32	11.7	6240	319.0	319.0	28.9	28.9	.	78

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		DOE STUDY	IDAHO STUDY		MILE AT OUTLET MI	OF OUTLET PT MSL	*** AREA ***	TOTAL REACH SQ MI	TOTAL REACH SQ MI	PRECIPITATION IN			PRECIPITATION IN
Portneuf River 03-500-240-260												
PORTNEUF R	000R0004	I474	V63	33	0.0	4354	1292.0	30.5	16.3	11.9	.	260
PORTNEUF R	000S0005			33	9.5	4420	1262.0	27.9	16.4	12.5	.	.
PORTNEUF R	000R0006	I475	V64	33	14.7	4460	1234.0	170.3	16.5	16.1	.	236
PORTNEUF R	000R0008	I476	V65	33	24.2	4520	651.0	70.7	16.0	15.8	.	122
PORTNEUF R	000R0010	I477	V66	33	40.6	4920	578.0	329.2	16.0	16.1	.	121
PORTNEUF R	000R0012	I478	V67	33	59.3	5310	249.0	115.7	16.0	15.7	.	48
PORTNEUF RES	000S0014			33	68.1	5400	133.0	56.0	16.2	16.8	.	.
PORTNEUF R	000S0016			33	71.8	5400	77.0	77.0	15.8	15.8	.	.
MARSH CK	010R0002	I479	V68	33	0.0	4520	415.0	53.8	17.4	16.9	.	88
MARSH CK	010R0004	I480	V69	33	12.1	4620	361.0	361.2	17.5	17.5	.	61
ROSS FK	000S0001			33	0.0	4354	308.0	307.6	14.2	14.2	.	.

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL		RUNOFF COEFFICIENT	AVERAGE FLOW CFS	
		DOE STUDY	IDAHO STUDY		AT OUTLET MI	OF OUTLET FT MSL	*** ALEA ***	REACH	TOTAL PRECIPITATION IN	TOTAL REACH IN			
Mud Lake Area 03-500-240-262													
MUD LK	000S0010				35	0.0	4780	2375.0	862.0	.	.	.	.
CAMAS CK	000S0012				35	0.0	4780	799.0	136.0	.	.	.	.
CAMAS CK	000S0014				35	12.5	4805	663.0	439.6	.	.	.	.
CAMAS CK	000S0016				35	47.0	6225	224.0	223.6	.	.	.	.
BEAVER CK	000S0018				35	0.0	4805	449.0	163.0	.	.	.	.
BEAVER CK	000S0020				35	14.7	5160	286.0	164.0	.	.	.	.
BEAVER CK	000S0022				35	29.9	5830	122.0	121.5	.	.	.	.
MEDICINE LODGE CK	000R0002	I481	V70		35	4.1	5420	265.0	107.0	.	.	.	34
MEDICINE LODGE CK	000R0004	I482	V71		35	10.6	5710	158.0	158.0	.	.	.	41

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		DOE	IDAHO		MILE AT	OF	*** AREA ***	PRECIPITATION	PRECIPITATION			
		STUDY	STUDY		OUTLET MI	OUTLET FT MSL	TOTAL SQ MI	REACH SQ MI	TOTAL IN	REACH IN		
Blackfoot River 03-500-240-280												
BLACKFOOT R	000R0002	I483	V72	34	0.0	4405	1062.0	27.0	19.1	14.0	.	261
BLACKFOOT R	000R0003	I486	V73	34	10.6	4500	1035.0	14.0	19.2	14.0	.	370
BLACKFOOT R	000R0004	I485	V74	34	124.0	4525	1021.0	99.4	19.3	20.9	.	581
BLACKFOOT R	000R0005	I486	V75	34	21.2	4555	21.0	35.5	19.3	20.9	.	345
BLACKFOOT R	000R0006	I487	V76	34	29.7	4650	86.0	189.5	19.9	15.9	.	323
BLACKFOOT R	000R0008	I488	V77	34	53.2	5780	696.0	133.3	20.9	15.1	.	286
BLACKFOOT R RES	000S0010			34	67.6	6110	563.0	176.7	22.3	17.7	.	.
BLACKFOOT R	000R0012	I489	V78	34	82.4	6110	386.0	22.8	24.7	20.0	.	179
BLACKFOOT R	000R0014	I490	V79	34	88.2	6240	363.0	51.7	25.1	22.6	0.28	162
BLACKFOOT R	000R0016	I491	V80	34	97.0	6310	312.0	142.0	25.5	25.2	0.29	117
WOOLEY CK	000S0011			34	105.0	6110	29.0	28.1	21.1	24.5	.	.
DIAMOND CK	000S0018			34	105.0	6415	143.0	141.6	25.8	25.8	0.30	.

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Willow Creek 03-500-240-288

WILLOW CK	000S0001			34	0.0	4700	712.0	54.7	15.0	10.0	0.24	.
WILLOW CK	000R0002	I492	V81	34	10.0	4770	658.0	40.4	15.4	10.0	0.24	120
WILLOW CK	000S0003			34	21.9	5000	617.0	110.7	15.8	14.0	0.22	.
WILLOW CK	000R0004	I493	V82	34	33.0	5119	506.5	35.1	16.2	11.8	0.22	132
WILLOW CK	000S0006			34	44.0	5500	318.0	41.4	16.9	15.5	0.20	.
GRAYS LK OUTLET	000S0008			34	0.0	5500	277.0	134.3	17.1	17.1	0.15	.
GRAYS LK OUTLET	000S0010			34	32.5	6400	144.0	142.6	17.1	17.1	0.08	.
GRAYS LK OUTLET	000S0005			34	44.0	5500	158.0	153.1	15.7	15.7	0.30	.

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL		RUNOFF COEFFICIENT	AVERAGE FLOW CFS
		DOE	IDAHO		AT	OF	*** AREA ***	PRECIPITATION	PRECIPITATION			
		STUDY	STUDY		OUTLET MI	OUTLET FT MSL	TOTAL SQ MI	REACH SQ MI	TOTAL IN	REACH IN		
Henry's Fork 03-500-240-300												
HENRYS FK R	000R0002	I494	V83	36	0.0	4800	3220.0	26.0	24.1	10.0	.	2016
HENRYS FK R	000R0004	I495	V84	36	9.1	4812	3194.0	405.0	24.2	12.9	.	1773
HENRYS FK R	000R0006	I496	V85	36	30.9	4952	1909.0	86.0	27.5	13.2	.	1653
HENRYS FK R	000R0008	I497	V86	36	37.3	5043	1290.0	178.0	25.4	19.6	.	1441
ASHTON RES	000S0010			36	43.1	5154	1113.0	40.0	26.3	18.9	.	.
HENRYS FK R	000R0012	I498	V87	36	48.1	5154	1073.0	24.0	26.6	15.1	.	1317
HENRYS FK R	000R0014	I499	V88	36	54.1	5260	804.0	232.0	26.4	26.4	.	768
ISLAND PARK RES	000S0015			36	87.4	6305	572.0	297.0	26.5	25.4	.	.
HENRYS FK R	000R0016	I500	V89	36	93.0	6305	275.0	51.0	27.6	27.7	.	284
HENRYS FK R	000R0018	I501	V90	36	102.0	6385	224.0	128.0	27.5	29.7	.	161
HENRYS LAKE	000S0020			36	110.5	6472	96.0	96.0	24.6	24.6	.	.
TETON R	010R0002	I502	V91	36	0.0	4932	873.0	44.0	22.3	15.1	0.59	833
TETON R	010R0004	I503	V92	36	.	5082	713.0	64.0	23.2	16.0	0.59	696
TETON R	010R0006	I504	V93	36	.	5295	528.0	136.0	22.5	18.8	0.59	461
TETON R	010R0008	I505	V94	36	.	5955	392.0	141.0	23.8	19.5	0.60	351
TETON R	010R0018	I506	V95	36	.	5990	181.0	181.0	26.3	26.3	0.60	130
TETON R	010S0020			36	.	5990	70.0	70.0	25.8	25.8	0.60	.
CANYON CK	010R0010	I507	V96	36	0.0	5082	116.0	116.0	19.8	19.8	0.59	74
BITCH CK	010R0012	I508	V97	36	0.0	5295	121.0	60.0	29.9	20.7	0.59	130
BITCH CK	010R0014	I509		36	15.3	6318	61.0	61.0	38.9	38.9	0.60	77
FALLS R	020R0002	I510	V98	36	0.0	5043	531.0	60.0	35.0	14.9	.	706
FALLS R	020R0004	I511	V99	36	19.4	5570	334.0	8.1	43.1	20.5	.	495
FALLS R	020R0006	I512	V100	36	26.2	5780	270.0	11.2	44.1	33.4	.	408
FALLS R	020R0008	I513		36	31.5	6015	262.0	9.4	44.4	34.7	.	398
FALLS R	020R0020	I514		36	35.7	6285	102.0	102.0	45.7	45.7	.	108
NONAME CK	020S0003			36	.	.	26.0	26.0	15.0	15.0	.	.
CONANT CK	020R0012	I515	V101	36	.	.	.	9.0	26.3	15.6	.	.
CONANT CK	020R0014	I516	V102	36	.	.	.	75.0	29.2	29.2	.	.
SQUIRREL CK	020S0015			36	0.0	5400	27.0	27.0	22.0	22.0	.	.
BOONE CK	020R0016	I517	V103	36	.	.	.	5.0	42.7	32.7	.	.
BOONE CK	020R0018	I518		36	.	.	.	48.0	43.7	43.7	.	.
BECHLER R (WYO)	020R0010	I519		36	.	.	.	3.0	44.1	34.1	.	.
BECHLER R (WYO)	020R0024	I520		36	.	.	88.0	88.0	46.0	46.0	.	.
BOUNDARY CK (WYO)	020R0022	I521		36	.	.	.	60.0	41.9	41.9	.	.
WARM R	030R0002	I522	V104	36	.	.	.	119.0	27.9	27.9	.	.
ROBINSON CK	030R0004	I523	V105	36	.	.	.	126.0	28.3	28.3	.	.

HYDROLOGIC DATA TABLE

STREAM NAME	REACH NUMBER	PAGE NUMBER		MAP #	RIVER-	ELEV	OUTLET DRAINAGE		NORMAL ANNUAL		RUNOFF COEFFICIENT	AVERAGE FLOW CFS	
		DOE	IDAHO		MILE AT OUTLET MI	OF OUTLET FT MSL	*** AREA ***	REACH	PRECIPITATION	REACH			
		STUDY	STUDY				TOTAL SQ MI	SQ MI	TOTAL IN	IN			
Upper Snake Tributaries 03-500-240-													
PINE CK	401	000S0002			37	0.0	5630	73.0	72.9	21.9	21.9	.	.
FALL CK		500S0002			37	0.0	5630	81.0	80.7	18.6	18.6	.	.
RAINEY CK	402	000S0002			37	0.0	5630	57.0	57.3	23.8	23.8	.	.
PALISADES CK	403	000S0002			37	0.0	5630	63.0	62.8	31.5	31.5	.	.
BIG ELK CK		500S0002			37	0.0	5630	57.0	56.7	32.2	32.2	.	.
INDIAN CK	404	000S0002			37	0.0	5630	39.0	39.4	30.2	30.2	.	.
BEAR CK	405	000S0002			37	0.0	5630	78.0	78.1	26.4	26.4	.	.
MC COY CK	406	000S0002			37	0.0	5630	108.0	107.8	26.4	26.4	.	.