

**GUIDELINES FOR
READING THE
"PROTECTED AREAS LIST"**

May 2, 1988

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NORTHWEST POWER PLANNING COUNCIL
PROPOSED PROTECTED AREAS LIST
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Introduction

The Northwest Power Planning Council's Proposed Protected Areas List identifies the river reaches the Council has studied in connection with its protected areas rulemaking proposal, and indicates which of these river reaches the Council proposes to designate as "protected" in the Columbia River Basin Fish and Wildlife Program and the Northwest Conservation and Electric Power Plan. This list is being distributed in its entirety or in parts, depending on the needs of the person requesting the list. The list should be used in connection with the Council's protected areas proposal set out in a paper called "Protected Areas; Background and Text of Proposed Amendments," (May 2, 1988).¹ Copies of this paper are available from the Council's Public Involvement Division, 851 S.W. Sixth Avenue, Suite 1100, Portland, Oregon, 97204.

These documents announce a proposal, not a final decision. In fulfillment of its obligations under the Northwest Power Act and other laws, the Council will hear and consider public comments before making any final decision. In the Council's final determination, stream reaches may be added to or deleted from this Proposed Protected Areas List, based on public comment or further analysis.

How to Use This List:

The list shows by "stream reach"² each of the areas for which protection is proposed. To determine whether a particular reach is within an area for which protection is proposed, please use the information provided below, and locate the status of that reach. The list is the authoritative listing of areas for which protection is proposed in the Council's rulemaking process. If you need further information about how to use this list, if you would like more information on the species of concern in a particular reach, or have other questions, contact Dr. Peter Paquet (toll free 1-800-222-3355, Oregon 1-800-452-2324, or 1-503-222-5161) at the Council's central office, 851 S.W. Sixth Avenue, Suite 1100, Portland, Oregon, 97204.

The purpose of the list of proposed protected areas is to show where proposed protected areas are located and to show the kind of fish or wildlife for which protection is proposed. In many instances, several species of concern are present in a stream reach. The proposed standard of protection for such reaches is the most restrictive applicable standard. For example, if an area contains both anadromous fish and wildlife, the anadromous fish standard would apply.

Due to space limitations, it was impractical to identify each species found in each of the reaches for which protection is proposed. However, detailed information regarding each of the species of concern is available from the Council on request.

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- 1/ A Federal Register notice and rulemaking notice containing guidelines for submitting written or oral comments also have been prepared, and are available on request.
 - 2/ A "stream reach" is that part of a stream that runs from the mouth of the stream to its first tributary, or from the stream's intersection with one tributary to its intersection with the next tributary.

The list identifies all stream reaches included in the Council's hydro assessment studies in Oregon, Washington, Idaho, and in those parts of Montana within the Columbia River Basin.³ In the Columbia River Basin, the list begins with the stream reach closest to the Pacific Ocean, and moves upstream. For the Oregon and Washington coasts, the list starts with the southern-most stream reach, and ends with the northern-most reach. Puget Sound begins with the northwestern part of the Sound, proceeds south down the western side of the Sound (the Olympic Peninsula), and then north up the east side of the Sound.

The list is organized state by state, and by major watersheds (subbasins) within each state. Because several subbasins cross state lines, subbasin lists may include reaches from more than one state (identified by a code in the "ST" column of the list). The 76 subbasins used, and the numbers of the river reaches in each subbasin, are listed in Table 3, and depicted on the map in Attachment A. Table 4 lists the subbasins state-by-state, and county-by-county.

For each subbasin, the Proposed Protected Areas List begins with the mouth of the subbasin's major river (the river into which all other rivers empty, in the subbasin). Illustration 1 shows a sample series of stream reaches. From the river's mouth, the list moves upstream to the river's first tributary. This part of the river from the mouth to the first tributary (reach #1 on Illustration 1), constitutes the first "stream reach" in the subbasin, for which data are provided. If the stream has other tributaries, the list will follow each of those tributaries to its headwaters. If the tributary has no streams that branch off from it, then the second stream reach will consist of the tributary from its mouth to its headwaters. On Illustration 1, then, the second stream reach (#2) is the first tributary to the major river. Because the tributary has no streams that branch from it, the first tributary is a single stream reach. After reaching the headwaters of each tributary, the list will begin again at the river or stream from which the tributary branched. The next stream reach will be the part of the river from the point where the first tributary branched to the point where the next tributary branches (reach #3 on Illustration 1). The list will then proceed up the next tributary, to its headwaters. If that tributary has branches, the next stream reach will run from the point the mouth of the tributary to the point where another, smaller, stream branches from the tributary (reach #4 on Illustration 1); then to the headwaters of the smaller tributary (reach #5 on Illustration 1); then returns to the second tributary and follows it to its headwaters (reach #6 on Illustration 1). From the headwaters of the second tributary, the list returns to the main stream, and the last reach runs from the point of intersection with the last tributary to the main stream's headwaters (reach #7 on Illustration 1).

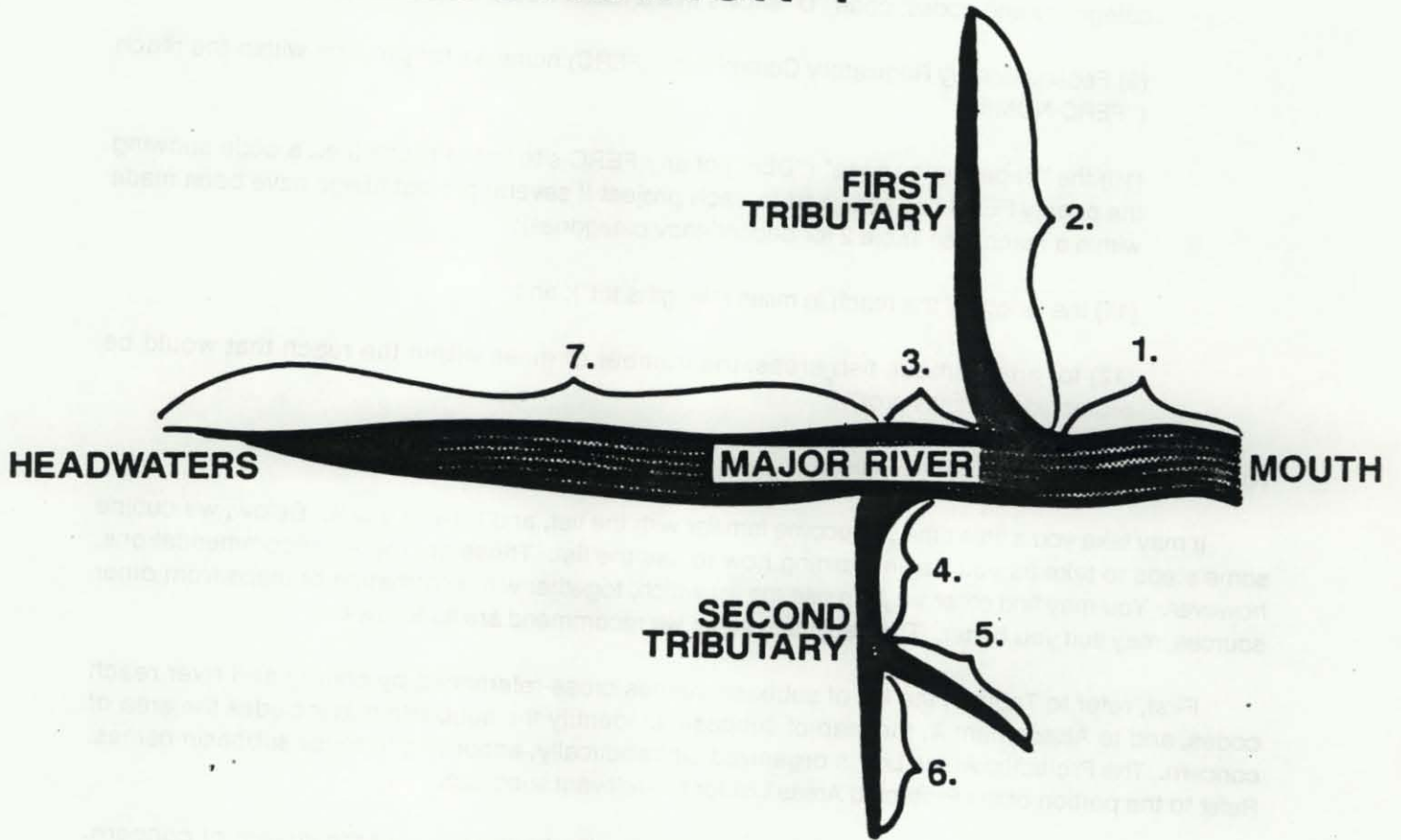
Information Provided by the List:

For each stream reach, the following information is listed:

- (1) the stream name;
- (2) the starting point of the reach ("STARTING FROM");
- (3) the end point of the reach ("GOING TO");
- (4) the name of the stream that the reach flows into ("TRIBUTARY TO");

3/ See "Protected Areas; Background and Text of Proposed Amendments," page 2.

ILLUSTRATION 1



- (5) an identification number for the reach ("ID NUM");
- (6) the county in which the reach is located ("COUNTY NAME");⁴
- (7) the state in which the reach is located ("ST");
- (8) a single letter code showing whether the reach is proposed to be protected and, if so, for what category of fish and/or wildlife ("PR CT") (see Table 1 for protected areas categories and codes; code "U" shows that a reach would be unprotected);
- (9) Federal Energy Regulatory Commission (FERC) numbers for projects within the reach ("FERC NUMB");⁵
- (10) the "dependency code" ("DEP") of any FERC site in the reach (i.e., a code showing the priority FERC has assigned to each project if several project filings have been made within a reach; see Table 2 for dependency categories);
- (11) the length of the reach in miles ("lengths tot"); and
- (12) for anadromous fish areas, the number of miles within the reach that would be protected ("lengths prot").⁶

To Locate A Particular Stream Reach:

It may take you a little time to become familiar with the list, and how to use it. Below, we outline some steps to take as you begin learning how to use the list. These are merely recommendations, however. You may find other ways to use the list which, together with information or maps from other sources, may suit you better. The beginning steps we recommend are as follows:

First, refer to Table 3, the list of subbasin names cross-referenced by county and river reach codes, and to Attachment A, the map of subbasins. Identify the subbasin that includes the area of concern. The Protected Areas List is organized alphabetically, according to these subbasin names. Refer to the portion of the Protected Areas List for the relevant subbasin.

Second, look in the "stream name" column of the list for the name of the stream of concern. Recall that the list begins with the mouth of the largest river in each subbasin and works up toward the

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- 4/ Reaches that flow over county lines will be listed once for each county, with exactly the same data for each listing. These reaches are not double-counted in any summary or analytical information.
 - 5/ According to the Pacific Northwest Hydropower Data Base as of May, 1988. Not all FERC numbers are included on the list itself. Refer to Attachment B for additional FERC project numbers and their associated stream reach and identification numbers.
 - 6/ Less than the entire stream reach is proposed to be protected if anadromous fish use only a portion of the reach. The portion of the reach that would be protected would be the lower portion of the reach, which is closest to the mouth of the river or tributary.

headwaters. If the stream of concern has no tributaries, then there will be only one stream reach for that stream, and that will be the stream reach of concern to you.

Third, if the stream of concern has tributaries, it will have more than one stream reach. Accordingly, the stream will appear more than once in the "stream name" column, and you must find the particular reach of the stream that includes the area of concern. There are two ways to do this. First, determine what tributaries lie on either side of the area of concern, and locate them in the "starting from" and "going to" columns associated with the relevant stream name. The area between these tributaries is the stream reach of concern. Alternatively, if you are unsure of the names of the tributaries that bound the area of concern, refer to the "length" column to determine how long the first reach is. If the area of concern is on the stream and within the length of that reach, the reach includes the area of concern. If the area of concern is not within the first reach, work up the stream until you find the reach that is the correct distance from the mouth of the stream. As noted below, however, the river-mile method will not work if the reach of concern has a "0.0" entry, or no entry in the "length" column.

Fourth, refer to the "protected category" to determine whether the reach is proposed to be protected, and if so, for what reason. If you wish further information on the reasons for the listing, note the identification number for the stream reach ("ID NUM"), and contact the Council at the address and telephone numbers mentioned in the last paragraph of this Introduction.

Data are incomplete in some cases. For example, the end point for a stream reach is not provided when a reach ends outside a state. In these instances, the "tributary to" entry will say "No Downlink." In some cases stream reach lengths were unavailable, as indicated by an "0.0," or no entry in the "lengths" column of the list. The lack of stream length data in these instances will require the user to identify the tributaries that border the reach of concern, in order to find the reach. In the summaries and analyses made with this data base, this lack of stream-length data has no effect.

Two special reach types are included in the list: reaches that include a wide stretch of a river, and reaches that include part of a lake. These reaches are identified by "GOING TO" entries of "wide river reach," or "lake interior reach." These reach types are used to provide continuity in the coding system through lakes and wide rivers, but have no other significance; none of these reaches would be protected.

Information About Federal Energy Regulatory Commission (FERC) Projects (Table 5):

FERC project information is provided on Table 5, by state. In preparing Table 5, the Council relied on the best available information. However, this information may not be entirely accurate, and may be incomplete, out-of-date, or insufficiently detailed to locate a proposed project on a precise reach in the system the Council used in preparing the list of proposed protected areas. Accordingly, although the Council believes that Table 5 is generally accurate as a guide to the protections proposed for FERC projects, the table should not be relied on as a definitive statement of the proposed status of any particular FERC project. To determine the status of a particular FERC project definitively, users must locate the exact river reach or river reaches on which the project is located, and then determine the status of the river reach or reaches in the list of proposed protected areas.

The information on Table 5 includes the project name (SITE NAME), the name of the stream where the project would be located (STREAM NAME), the project's FERC number (FERCNO), the number of the stream reach where the site is located (REACH CODE), the project's status with the

FERC (STSTATUS), the project's "dependency code" (DEP) (see paragraph number 10, above), the project's capacity in megawatts (PROD), a code that tells whether or not the project is in the Columbia River Basin (IN BAS), and, finally, a column labelled "LOCATED TO RRN." The "LOCATED TO RRN" column shows whether a FERC project appears to be located within a given reach. If a "T" is listed in this column, the Council believes the FERC project is located in the stream reach. If an "F" is listed in this column, the FERC project may or may not be located in the stream reach, but the protected status of the site cannot be determined with certainty.

STREAM NAME	STARTING FROM:	GOING TO:	TRIBUTARY TO	ID_NUM	COUNTY NAME	ST PR FERC CT NUMB	DEP	LENG(MI) TOT PROT
SMITH CR	MOUTH	HEADWATERS	COWLITZ R	556	LEWIS	WA F 06298-00	E	8.4 8.4
JOHNSON CR	MOUTH	GLACIER CR	COWLITZ R	558	LEWIS	WA F 05321-00	E	3.7 3.7
SKATE CR	MOUTH	JOHNSON CR	COWLITZ R	566	LEWIS	WA F 06089-03	D	7.5 7.5
BUTTER CR	MOUTH	HEADWATERS	COWLITZ R	570	LEWIS	WA F 06000-00	E	9.2 9.2
						06088-00	E	
COWLITZ R, CLEAR FK	MOUTH	DAM CR	COWLITZ R	590	LEWIS	WA F 05444-00	E	0.7 0.7
COWLITZ R, CLEAR FK	MOUTH	DAM CR	COWLITZ R	590	YAKIMA	WA F 05444-00	E	0.7 0.7
CARLTON CR	MOUTH	UNNAMED	SUMMIT CR	599	LEWIS	WA F 06297-00	E	14.1 14.1
CARLTON CR	MOUTH	UNNAMED	SUMMIT CR	599	YAKIMA	WA F 06297-00	E	14.1 14.1
						07639-00	E	
PANTHER CR	MOUTH	JIMMY CR	WIND R	3663	SKAMANIA	WA A 09620-00	D	1.1 1.1
CLEARWATER R, N FK	MOUTH	DWORSHAK RES	CLEARWATER R	6511	CLEARWATER	ID A 10045-00	I	1.6 1.6
CLEARWATER R, S FK	BUTCHER CR	MILL CR	CLEARWATER R	6690	IDAHO	ID A 06667-00	I	20.9 20.9
CLEARWATER R, S FK	PEASLEY CR	SILVER CR	CLEARWATER R	6704	IDAHO	ID A 09124-00	E	1.6 1.6
CHINA CR	MOUTH	HEADWATERS	SALMON R	7658	IDAHO	ID A 07300-00	I	5.0 5.0
GRAVE CR	MOUTH	HEADWATERS	ROCK CR	7679	IDAHO	ID A 07334-00	I	4.4 2.6
SLATE CR	LITTLE SLATE CR	HEADWATERS	SALMON R	7712	IDAHO	ID A 09596-00	E	8.8 8.8
SALMON R	RACE CR	LITTLE SALMON R	SNAKE R	7721	IDAHO	ID A 09498-00	D	1.6 1.6
SQUAW CR	MOUTH	SQUAW CR, N FK	LITTLE SALMON R	7723	IDAHO	ID A 07299-00	I	6.0 6.0
						07301-00	I	
BOULDER CR	MOUTH	SQUIRREL CR	LITTLE SALMON R	7743	ADAMS	ID A 08972-00	D	1.8 1.8
GOOSE CR	MOUTH	UNNAMED	LITTLE SALMON R	7761	ADAMS	ID A 06283B00	E	12.2 12.2
						06283C00	E	
						06283D00	E	
						08800-00	D	
LAKE CR	MOUTH	HEADWATERS	SALMON R	7774	IDAHO	ID A 07382-00	I	7.6 7.6
ALLISON CR	MOUTH	ALLISON CR, W FK	SALMON R	7776	IDAHO	ID A 07383-06	D	9.4 9.4
PARTRIDGE CR	MOUTH	HEADWATERS	SALMON R	7780	IDAHO	ID A 07380-06	I	7.2 7.2
ELKHORN CR	MOUTH	HEADWATERS	SALMON R	7782	IDAHO	ID A 07378-05	D	11.0 11.0
						09599-00	E	
						09582-00	E	
FRENCH CR	MOUTH	LITTLE FRENCH CR	SALMON R	7784	IDAHO	ID A 07899-05	D	15.4 15.4
PONY CR	MOUTH	HEADWATERS	SALMON R, S FK	7834	IDAHO	ID A 06433-03	D	7.5 7.5
PONY CR	MOUTH	HEADWATERS	SALMON R, S FK	7834	VALLEY	ID A 06433-03	D	7.5 7.5
TRAPPER CR	MOUTH	HEADWATERS	JOHNSON CR	7884	VALLEY	ID A 06206-02	E	7.6 7.6
						06435-01	D	
HAT CR	MOUTH	HEADWATERS	SALMON R	8451	CUSTER	ID A 09585-00	E	11.8 11.8
HAT CR	MOUTH	HEADWATERS	SALMON R	8451	LEMHI	ID A 09585-00	E	11.8 11.8
PAYETTE R, S FK	BIG PINE CR	DEADWOOD R	PAYETTE R	9350	BOISE	ID F 06329-01	D	6.6 6.6
						06677-00	E	
SNAKE R	CLOVER CR	BIG PILGRIM GULCH	COLUMBIA R	10710	ELMORE	ID F 08168-00	D	10.3 10.3
SNAKE R	BLISS RES	LOWER SALMON FALLS R	COLUMBIA R	10905	GOODING	ID F 09106-00	D	3.0 3.0
SNAKE R	BLISS RES	LOWER SALMON FALLS R	COLUMBIA R	10905	TWIN FALLS	ID F 09106-00	D	3.0 3.0
SNAKE R	UNNAMED	CEDAR DRAW	COLUMBIA R	11037	GOODING	ID F 03477-00	D	2.3 2.3
SNAKE R	UNNAMED	CEDAR DRAW	COLUMBIA R	11037	JEROME	ID F 03477-00	D	2.3 2.3
SNAKE R	UNNAMED	CEDAR DRAW	COLUMBIA R	11037	TWIN FALLS	ID F 03477-00	D	2.3 2.3
						06834-01	D	
						08795-00	D	

ATTACHMENT B. ADDITIONAL FERC SITE LOCATIONS
 PROTECTED AREAS DESIGNATIONS FOR STREAM REACHES IN THE SUBBASIN, , NW POWER PLANNING COUNCIL, MAY, 1988

STREAM NAME	STARTING FROM:	GOING TO:	TRIBUTARY TO	ID_NUM	COUNTY NAME	ST PR FERC CT NUMB	DEP	LENG(MI) TOT PROT
SNAKE R	ROCK CR	PERRINE COULEE	COLUMBIA R	11057	JEROME	ID F 04797-01	E	6.4 6.4
SNAKE R	ROCK CR	PERRINE COULEE	COLUMBIA R	11057	TWIN FALLS	ID F 04797-01	E	6.4 6.4
BLACKFOOT R	WOOD CR	MINER CR	SNAKE R	11326	BINGHAM	ID F 09725-00	I	3.1 3.1
TETON R	MILK CR	BITCH CR	HENRY'S FK	11449	FREMONT	ID F 08363-00	I	7.0 7.0
TETON R	MILK CR	BITCH CR	HENRY'S FK	11449	TETON	ID F 08363-00	I	7.0 7.0
TETON R	BADGER CR	PACKSADDLE CR	HENRY'S FK	11463	TETON	ID F 08516-00	U	10.4 10.4
HENRY'S FK	FALLS R	SAND CR	SNAKE R	11516	FREMONT	ID F 06956-00	I	8.9 8.9
						03080-00	U	
HENRY'S FK	WARM R	THURMAN CR	SNAKE R	11545	FREMONT	ID F 09373-00	E	10.0 10.0
RATTLESNAKE CR	LITTLE RATTLESNAKE C	RATTLESNAKE CR, N FK	NACHES R	11871	YAKIMA	WA A 08117-00	D	6.8 6.8
BIG SHEEP CR	LITTLE SHEEP CR	BIG SHEEP CR, AMERIC	COLUMBIA R	13237	STEVENS	WA F 07937-00		6.3 6.3
SMITH CR	COW CR	HEADWATERS	KOOTENAI R	13485	BOUNDARY	ID F 07948-00	I	10.9 10.9
BOULDER CR	MOUTH	BOULDER CR, E FK	KOOTENAI R	13540	BOUNDARY	ID F 07209-00	I	3.0 3.0
KOOTENAI R	RUBY CR	CALLAHAN CR	CANADIAN BORDER	13597	LINCOLN	MT F 10173-00	I	5.0 5.0
SULLIVAN CR	MOUTH	SULLIVAN CR, N FK	PEND OREILLE R	13886	PEND OREIL	WA F 07453-00	I	2.1 2.1
INDIAN CR	PRIEST L	HEADWATERS	PRIEST R	13976	BONNER	ID F 04782-01	E	10.4 10.4
INDIAN CR	PRIEST L	HEADWATERS	PRIEST R	13976	BOUNDARY	ID F 04782-01	E	10.4 10.4
TWO MOUTH CR	PRIEST L	HEADWATERS	PRIEST R	13997	BONNER	ID F 04779-01	I	8.9 8.9
TWO MOUTH CR	PRIEST L	HEADWATERS	PRIEST R	13997	BOUNDARY	ID F 04779-01	I	8.9 8.9
LION CR	PRIEST L	HEADWATERS	PRIEST R	14003	BONNER	ID F 04775-01	E	10.4 10.4
LION CR	PRIEST L	HEADWATERS	PRIEST R	14003	BOUNDARY	ID F 04775-01	E	10.4 10.4
HOH R	MOUTH	FOSSIL CR	PACIFIC OCEAN	23489	JEFFERSON	WA A 01942-01	E	0.5 0.5
OWL CR	MOUTH	HEADWATERS	HOH R	23534	JEFFERSON	WA A 05856-00	E	7.0 1.7
HAMMA HAMMA R	MOUTH	JOHN CR	HOOD CANAL	24021	MASON	WA A 03178A02	I	1.4 1.4
						03178B02	I	
						10180-00	D	
SILVER CR	MOUTH	RUSHINGWATER CR	WHITE R	24548	PIERCE	WA A 06824-00	I	1.8 0.2
TOLT R, N FK	MOUTH	HEADWATERS	TOLT R	24931	KING	WA A 10361-00	I	17.2 1.0
SNOQUALMIE R, M FK	MOUTH	GRANITE CR	SNOQUALMIE R	24959	KING	WA F 10356A00	I	11.2 11.2
SNOQUALMIE R, M FK	TAYLOR R	CRIPPLE CR	SNOQUALMIE R	24969	KING	WA F 10356D00	I	3.7 3.7
SNOQUALMIE R, M FK	DINGFORD CR	ROCK CR	SNOQUALMIE R	24973	KING	WA F 10356B00	I	2.4 2.4
SNOQUALMIE R, M FK	BURNT BOOT CR	HEADWATERS	SNOQUALMIE R	24977	KING	WA F 10356C00	I	9.5 9.5
SNOQUALMIE R, N FK	SUNDAY CR	LENNOX CR	SNOQUALMIE R	24990	KING	WA F 10382A00	I	3.1 3.1
SKYKOMISH R	WALLACE R	SKYKOMISH SLOUGH	SNOHOMISH R	25040	SNOHOMISH	WA A 08574-00	E	1.0 1.0
						10185-00	D	
MILLER R	MOUTH	MILLER R, E FK	SKYKOMISH R, S FK	25064	KING	WA A 10145-00	I	4.0 4.0
MILLER R, W FK	MOUTH	HEADWATERS	MILLER R	25065	KING	WA A 10182-00	D	6.3 6.3
RAPID R	MOUTH	HEADWATERS	BECKLER R	25075	SNOHOMISH	WA A 06103-00	E	13.4 3.5
						06104-00	I	
BECKLER R	RAPID R	HEADWATERS	SKYKOMISH R, S FK	25076	SNOHOMISH	WA A 10214-00	I	6.3 5.0
TYE R	MOUTH	MARTIN CR	SKYKOMISH R, S FK	25083	KING	WA A 09610-00	E	4.3 4.3
TYE R	DECEPTION CR	SURPRISE CR	SKYKOMISH R, S FK	25087	KING	WA F 06315-00	I	2.0 2.0
SKYKOMISH R, N FK	MOUTH	TROUT CR	SKYKOMISH R	25090	SNOHOMISH	WA A 10152-00	I	6.1 6.1
TROUT CR	MOUTH	HEADWATERS	SKYKOMISH R, N FK	25091	SNOHOMISH	WA A 05725-00	E	7.2 0.4
						10148-00	I	
						10150-00	I	
SILVER CR	MOUTH	HEADWATERS	SKYKOMISH R, N FK	25097	SNOHOMISH	WA A 10183-00	D	6.4 2.0
TROUBLESOME CR	MOUTH	HEADWATERS	SKYKOMISH R, N FK	25099	SNOHOMISH	WA A 10191-00	I	4.7 0.5

STREAM NAME	STARTING FROM:	GOING TO:	TRIBUTARY TO	ID_NUM	COUNTY NAME	ST PR FERC CT NUMB	DEP	LENG(MI) TOT PROT
SKYKOMISH R, N FK WEST CADY CR	TROUBLESOME CR MOUTH	WEST CADY CR HEADWATERS	SKYKOMISH R SKYKOMISH R, N FK	25100 25101	SNOHOMISH SNOHOMISH	WA A 10146-00 I WA A 08287-04 I 10144-00 I		5.0 5.0 8.1 1.2
SKYKOMISH R, N FK BOARDMAN CR DEER CR DEER CR DAY CR SKAGIT R SKAGIT R SULPHUR CR SULPHUR CR TENAS CR	QUARTZ CR MOUTH MOUTH MOUTH MOUTH GRANDY CR PRESSENTIN CR L SHANNON L SHANNON MOUTH	HEADWATERS HEADWATERS RICK CR RICK CR ROCKY CR PRESSENTIN CR FINNEY CR HEADWATERS HEADWATERS HEADWATERS	SKYKOMISH R STILLAGUAMISH R, S F STILLAGUAMISH R, N F STILLAGUAMISH R, N F SKAGIT R SKAGIT R, S FK SKAGIT R, S FK BAKER R BAKER R SUIATTLE R	25104 25172 25197 25197 25281 25308 25310 25333 25333 25401	SNOHOMISH SNOHOMISH SKAGIT SNOHOMISH SKAGIT SKAGIT SKAGIT SKAGIT WHATCOM SKAGIT	WA F 05305-00 D WA A 10192-00 D WA A 07645-00 E WA A 07645-00 E WA A 10311-00 D WA F 10287-00 I WA F 10286-00 D WA F 10289-00 E WA F 10289-00 E WA A 06361-00 E 06408-01 E 08720-00 I 10092-00 U 10275-00 D		7.7 7.7 8.9 2.0 10.6 10.6 10.6 10.6 6.2 6.2 1.3 1.3 0.4 0.4 10.0 10.0 10.0 10.0 7.3 1.6
DAN CR	MOUTH	HEADWATERS	SAUK R	25444	SNOHOMISH	WA A 06991-00 E 10190B00 I 10190A00 I		6.8 4.1
CLEAR CR	HELENA CR	COPPER CR	SAUK R	25450	SNOHOMISH	WA F 05421-00 E 05915-00 D 07241-00 D		4.1 4.1
FALLS CR SAUK R, S FK MARBLE CR DIOBSUD CR	MOUTH ELLIOTT CR MOUTH MOUTH	HEADWATERS HEADWATERS HEADWATERS HEADWATERS	SAUK R SAUK R CASCADE R SKAGIT R	25484 25490 25524 25549	SNOHOMISH SNOHOMISH SKAGIT SKAGIT	WA A 10147-00 E WA A 06993-00 I WA A 10288-00 I WA A 10329-00 E 10422-00 D		5.5 5.5 9.4 9.4 5.7 0.8 10.7 8.0
ANDERSON CR CANYON CR RACEHORSE CR	MOUTH MOUTH MOUTH	HEADWATERS HEADWATERS HEADWATERS	NOOKSACK R NOOKSACK R, M FK NOOKSACK R, N FK	25742 25750 25775	WHATCOM WHATCOM WHATCOM	WA A 04600-01 E WA A 07969-00 D WA A 04238-01 D 04518-00 E		8.4 8.4 4.7 2.2 7.7 2.1
CANYON CR	MOUTH	HEADWATERS	NOOKSACK R, N FK	25783	WHATCOM	WA A 04312-01 D 04435-02 D 04904-01 I 10301-00 E 10306-00 E		14.1 2.7
NOOKSACK R, N FK	SWAMP CR	BAGLEY CR	NOOKSACK R	25812	WHATCOM	WA A 10310-00 D		1.5 1.5

Table 1. Protected Areas Categories

<u>CODE</u>	<u>EXPLANATION</u>
A	Anadromous Fish Only
B	Resident Fish <u>And</u> Wildlife
C	Anadromous Fish <u>and</u> Resident Fish <u>and</u> Wildlife
D	Anadromous Fish <u>and</u> Resident Fish <u>or</u> Wildlife
F	Resident Fish Only
U	Unprotected
W	Wildlife Only
Z	Already Protected as a Wild and Scenic Area or Wilderness Area (Idaho Only)

Note: These codes are intended to show which standard of protection is applicable to each river reach. Where several types of protected fish and wildlife are present, the most restrictive standard of protection applies.

Where the river reach is of critical importance to several types of fish and wildlife, the codes (1) always indicate the presence of the type which qualifies for the most restrictive standard of protection, and (2) usually indicates that more than one type is present. However, in some instances reaches designated "A" may also contain resident fish or wildlife habitat which itself would be grounds for protected area designation. Detailed information on exactly which species of concern are present at each river reach is contained in the Council's protected area database and is available from the Council on request.

Table 2. Dependency Status Codes

<u>CODE</u>	<u>EXPLANATION</u>
I	Independent: projects which do not conflict with any other project for the same site of use of the same water.
D	Dependent: projects which conflict with other projects and are considered to be the "best" project.
E	Dependent: projects which conflict with other projects and whose development is precluded by the development or possible development of a "D" project.
S	Invalid code: will be updated to I, D, or S.
U	Invalid code: will be updated to I, D, or S.

Table 3. Subbasin Names and Corresponding Reach Codes¹

<u>SUBBASIN NAME</u>	<u>RIVER REACH CODE KEY</u>
BITTERROOT	RRN BEG 17010205
BLACKFOOT	RRN BEG 17010203
BOISE	RRN BET 17050111 AND 17050114
CLARK_FORK	RRN BEG 17010201 OR 17010202 OR BEG 17010204 OR BEG 17010213 OR 17010214
COEUR_D'ALENE	RRN BET 17010301 AND 17010304
COL R BELOW BONN	RRN BEG 17080001 OR 17080003 OR 17080006 OR 17090012
COL R FR BONN TO PRRP	RRN BEG 17070101 OR 17070104 OR 17070105
COL R FR PRRP TO CHJO	RRN BEG 17020005 OR 17020010 OR 17020016
COWLITZ	RRN BEG 17080005
CRAB	RRN BET 17020012 AND 17020015
DESCHUTES	RRN BEG 170703
ELOCHOMAN	RRN BEG 17080003 AND ST WA
ENTIAT	RRN BEG 17020010
FIFTEENMILE	RRN BEG 17070105 AND ST OR
FLATHEAD	RRN BET 17010206 AND 17010212
GRANDE_RONDE	RRN BEG 17060104 OR 17060105 OR 17060106
GRAYS	RRN BEG 17080006
GREAT SALT LAKE	RRN BEG 16020309 AND ST ID
HEADWATER SALMON	RRN BEG 17060201
HOOD	RRN BEG 17070105 AND ST OR
IMNAHA	RRN BEG 17060102
JOHN_DAY	RRN BEG 170702
KALAMA	RRN BEG 17080003 AND ST WA
KLAMATH	RRN BEG 18
KLICKITAT	RRN BEG 17070106
KOOTENAI	RRN BET 17010101 AND 17010105
LAKE_CHELAN	RRN BEG 17020009
LEMHI	RRN BEG 17060204
LEWIS	RRN BEG 17080002
LITTLE SALMON	RRN BEG 17060210
LOCHSA	RRN BEG 17060303
LOWER MAIN SALMON	RRN BEG 17060209
LOWER MID FK SALMON	RRN BEG 17060206
LOW_BEAR	RRN BET 16010201 AND 16010204
MAINSTEM CLEARWATER	RRN BEG 17060306
MALHEUR	RRN BET 17050116 AND 17050119
METHOW	RRN BEG 17020008
MID MAIN SALMON	RRN BEG 17060207

1

BONN = BONNEVILLE DAM
 PRRP = PRIEST RAPIDS DAM
 CHJO = CHIEF JOSEPH DAM

RRN = RIVER REACH NUMBER
 BET = BETWEEN
 BEG = BEGINS WITH

Table 3. (cont.)¹

<u>SUBBASIN NAME</u>	<u>RIVER REACH CODE KEY</u>
MID_SNAKE_BOISE	RRN BET 17050101 AND 17050103 OR BEG 17050115
MID_SNAKE_POWDER	RRN BEG 17050201 OR 17050203
NORTH FK CLEARWATER	RRN BEG 17060307 OR 17060308
NORTH OREGON COAST	RRN BEG 171002
OKANOGAN_SIMILKAMEEN	RRN BEG 17020006 OR 17020007
OREGON_CLOSED_BASIN	RRN BEG 1712
OWYHEE	RRN BET 17050104 AND 17050110
PAHSIMEROI	RRN BEG 17060202
PALOUSE	RRN BEG 17060108 OR 17060109
PANTHER CR/SALMON	RRN BEG 17060203
PAYETTE	RRN BET 17050120 AND 17050123
PEND_OREILLE	RRN BET 17010214 AND 17010216
PUGET_SOUND	RRN BEG 1711
SANDY	RRN BEG 17080001 AND ST OR
SELWAY	RRN BEG 17060301 OR 17060302
SNAKE_HEADWATER	RRN BEG 17040104 OR 17040105
SNK R FR MOU TO HELL	RRN BEG 17060101 OR 17060103 OR 17060107 OR 17060110
SOUTH FK CLEARWATER	RRN BEG 17060304 OR 17060305
SOUTH FK SALMON	RRN BEG 17060208
SOUTH OREGON COAST	RRN BEG 171003
SPOKANE	RRN BET 17010305 AND 17010308 OR BEG 17020001
TUCANNON	RRN BEG 17060107
UMATILLA	RRN BEG 17070103
UPPER_BEAR	RRN BEG 16010102
UPPER_COLUMBIA	RRN BET 17020001 AND 17020005
UPPER MID FK SALMON	RRN BEG 17060205
UPPER_QUINN	RRN BEG 16040201
UPPER_SNAKE	RRN BET 17040201 AND 17040213 OR BET 17040219 AND 17040220
UPPER_SNAKE_CLOSED	RRN BET 17040214 AND 17040218
WALLA_WALLA	RRN BEG 17070102
WASHINGTON_COAST	RRN BEG 171001
WASHOUGAL	RRN BEG 17080001 AND ST WA
WEISER	RRN BEG 17050124
WENATCHEE	RRN BEG 17020011
WHITE_SALMON	RRN BEG 17070105 AND ST WA
WILLAMETTE	RRN BEG 1709
WIND	RRN BEG 17070105 AND ST WA
YAKIMA	RRN BEG 1703

¹

HELL = HELLS CANYON DAM

Table 4. County Names and Corresponding Subbasins by State.

IDAHO COUNTIES

<u>COUNTY NAME</u>	<u>SUBBASINS</u>	
ADA	BOISE	MID_SNAKE_BOISE
ADAMS	LITTLE_SALMON SNK_R_FR_MOU_TO_HELL	MID_SNAKE_POWDER WEISER
BANNOCK	UPPER_SNAKE	
BEAR LAKE	LOW_BEAR	UPPER_BEAR
BENEWAH	COEUR_D_ALENE SPOKANE	PALOUSE
BINGHAM	UPPER_SNAKE	
BLAINE	BOISE UPPER_SNAKE	HEADWATER_SALMON
BOISE	BOISE	PAYETTE
BONNER	CLARK_FORK KOOTENAI	COEUR_D_ALENE PEND_OREILLE
BONNEVILLE	SNAKE_HEADWATER	UPPER_SNAKE
BOUNDARY	KOOTENAI	
BUTTE	UPPER_SNAKE_CLOSED	
CAMAS	BOISE	UPPER_SNAKE
CANYON	BOISE	MID_SNAKE_BOISE
CARIBOU	LOW_BEAR UPPER_SNAKE	SNAKE_HEADWATER
CASSIA	UPPER_SNAKE	

Table 4. Continued.

<u>COUNTY NAME</u>	<u>SUBBASINS</u>	
CLARK	UPPER_SNAKE	UPPER_SNAKE_CLOSED
CLEARWATER	BITTERROOT MAINSTEM_CLEARWATER	LOCHSA NO_FK_CLEARWATER
CUSTER	HEADWATER_SALMON PANTHER CR/SALMON UPPER_SNAKE_CLOSED	PAHSIMEROI UPPER_MID_FK_SALMON
ELMORE	BOISE UPPER_SNAKE	MID_SNAKE_BOISE
FRANKLIN	LOW_BEAR	
FREMONT	UPPER_SNAKE	
GEM	BOISE WEISER	PAYETTE
GOODING	UPPER_SNAKE	
IDAHO	BITTERROOT LOCHSA LOWER_MID_FK_SALMON MID_MAIN_SALMON SELWAY SO_FK_CLEARWATER	LITTLE_SALMON LOWER_MAIN_SALMON MAINSTEM_CLEARWATER NO_FK_CLEARWATER SNK_R_FR_MOU_TO_HELL SO_FK_SALMON
JEFFERSON	UPPER_SNAKE	UPPER_SNAKE_CLOSED
JEROME	UPPER_SNAKE	
KOOTENAI	COEUR_D_ALENE SPOKANE	PEND_OREILLE
LATAH	COEUR_D_ALENE PALOUSE	MAINSTEM_CLEARWATER

Table 4. Continued.

<u>COUNTY NAME</u>	<u>SUBBASINS</u>	
LEMHI	LEMHI MID_MAIN_SALMON UPPER_SNAKE_CLOSED	LOWER_MID_FK_SALMON PANTHER CR/SALMON
LEWIS	LOWER_MAIN_SALMON	MAINSTEM_CLEARWATER
LINCOLN	UPPER_SNAKE	
MADISON	UPPER_SNAKE	
NEZ PERCE	LOWER_MAIN_SALMON SNK_R_FR_MOU_TO_HELL	MAINSTEM_CLEARWATER
ONEIDA	GREAT_SALT_LAKE UPPER_SNAKE	LOW_BEAR
OWYHEE	MID_SNAKE_BOISE UPPER_SNAKE	OWYHEE
PAYETTE	MID_SNAKE_BOISE	PAYETTE
POWER	UPPER_SNAKE	
SHOSHONE	COEUR_D_ALENE	NO_FK_CLEARWATER
TETON	UPPER_SNAKE	
TWIN FALLS	UPPER_SNAKE	
VALLEY	LOWER_MID_FK_SALMON SO_FK_SALMON	PAYETTE UPPER_MID_FK_SALMON
WASHINGTON	MID_SNAKE_BOISE PAYETTE	MID_SNAKE_POWDER WEISER

Table 4. Continued.

<u>MONTANA COUNTIES</u>		
<u>COUNTY NAME</u>	<u>SUBBASINS</u>	
BEAVERHEAD	BITTERROOT	
DEER LODGE	CLARK_FORK	
FLATHEAD	CLARK_FORK KOOTENAI	FLATHEAD
GRANITE	CLARK_FORK	
LAKE	CLARK_FORK	FLATHEAD
LEWIS & CLARK	BLACKFOOT FLATHEAD	CLARK_FORK
LINCOLN	CLARK_FORK KOOTENAI	FLATHEAD
MINERAL	BITTERROOT	CLARK_FORK
MISSOULA	BITTERROOT CLARK_FORK	BLACKFOOT FLATHEAD
POWELL	BLACKFOOT FLATHEAD	CLARK_FORK
RAVALLI	BITTERROOT	
SANDERS	CLARK_FORK	FLATHEAD
SILVER BOW	CLARK_FORK	

Table 4. Continued.

<u>OREGON COUNTIES</u>		
<u>COUNTY NAME</u>	<u>SUBBASINS</u>	
BAKER	IMNAHA MID_SNAKE_POWDER	MALHEUR
BENTON	NORTH_OREGON_COAST	WILLAMETTE
CLACKAMAS	NORTH_OREGON_COAST WILLAMETTE	SANDY
CLATSOP	COL_R_BELOW_BON	NORTH_OREGON_COAST
COLUMBIA	COL_R_BELOW_BON WILLAMETTE	NORTH_OREGON_COAST
COOS	SOUTH_OREGON_COAST	
CROOK	DESCHUTES	OREGON_CLOSED_BASIN
CURRY	KLAMATH	SOUTH_OREGON_COAST
DESCHUTES	DESCHUTES	OREGON_CLOSED_BASIN
DOUGLAS	NORTH_OREGON_COAST WILLAMETTE	SOUTH_OREGON_COAST
GILLIAM	COL_R_FR_BON_TO_PRRP	JOHN_DAY
GRANT	DESCHUTES MALHEUR	JOHN_DAY OREGON_CLOSED_BASIN
HARNEY	JOHN_DAY OREGON_CLOSED_BASIN	MALHEUR
HOOD RIVER	COL_R_FR_BON_TO_PRRP HOOD	DESCHUTES
JACKSON	KLAMATH	SOUTH_OREGON_COAST
JEFFERSON	DESCHUTES	JOHN_DAY

Table 4. Continued.

<u>COUNTY NAME</u>	<u>SUBBASINS</u>	
JOSEPHINE	SOUTH_OREGON_COAST	
KLAMATH	DESCHUTES KLAMATH	JOHN_DAY OREGON_CLOSED_BASIN
LAKE	DESCHUTES OREGON_CLOSED_BASIN	KLAMATH
LANE	NORTH_OREGON_COAST WILLAMETTE	SOUTH_OREGON_COAST
LINCOLN	NORTH_OREGON_COAST	
LINN	WILLAMETTE	
MALHEUR	MALHEUR MID_SNAKE_POWDER OWYHEE	MID-SNAKE_BOISE OREGON_CLOSED_BASIN
MARION	WILLAMETTE	
MORROW	COL_R_FR_BON_TO_PRRP UMATILLA	JOHN_DAY
MULTNOMAH	COL_R_BELOW_BON WILLAMETTE	SANDY
POLK	NORTH_OREGON_COAST	WILLAMETTE
SHERMAN	COL_R_FR_BON_TO_PRRP JOHN_DAY	DESCHUTES
TILLAMOOK	NORTH_OREGON_COAST	WILLAMETTE
UMATILLA	COL_R_FR_BON_TO_PRRP JOHN_DAY WALLA_WALLA	GRANDE_RONDE UMATILLA
UNION	GRANDE_RONDE	MID_SNAKE_POWDER

Table 4. Continued.

WASHINGTON COUNTIES

<u>COUNTY NAME</u>	<u>SUBBASINS</u>	
ADAMS	CRAB	PALOUSE
ASOTIN	GRANDE_RONDE	SNK_R_FR_MOU_TO_HELL
BENTON	COL_R_FR_BON_TO_PRRP SNK_R_FR_MOU_TO_HELL	COL_R_FR_PRS_TO_CHJO YAKIMA
CHELAN	COL_R_FR_PRS_TO_CHJO LAKE_CHELAN UPPER_COLUMBIA	ENTIAT METHOW WENATCHEE
CLALLAM	PUGET_SOUND	WASHINGTON_COAST
CLARK	COL_R_BELOW_BON LEWIS	KALAMA WASHOUGAL
COLUMBIA	GRANDE_RONDE TUCANNON	SNK_R_FR_MOU_TO_HELL WALLA_WALLA
COWLITZ	COL_R_BELOW_BON ELOCHOMAN LEWIS	COWLITZ KALAMA
DOUGLAS	COL_R_FR_BON_TO_PRRP CRAB	COL_R_FR_PRS_TO_CHJO UPPER_COLUMBIA
FERRY	SPOKANE	UPPER_COLUMBIA
FRANKLIN	COL_R_FR_BON_TO_PRRP	SNK_R_FR_MOU_TO_HELL
GARFIELD	GRANDE_RONDE TUCANNON	SNK_R_FR_MOU_TO_HELL
GRANT	COL_R_FR_PRS_TO_CHJO UPPER_COLUMBIA	CRAB
GRAYS HARBOR	PUGET_SOUND	WASHINGTON_COAST

Table 4. Continued.

<u>COUNTY NAME</u>	<u>SUBBASINS</u>	
ISLAND	PUGET_SOUND	
JEFFERSON	PUGET_SOUND	WASHINGTON_COAST
KING	PUGET_SOUND	YAKIMA
KITSAP	PUGET_SOUND	
KITTITAS	COL_R_FR_PRS_TO_CHJO	YAKIMA
KLICKITAT	COL_R_FR_BON_TO_PRRP WHITE_SALMON	KLICKITAT YAKIMA
LEWIS	COWLITZ WASHINGTON_COAST	PUGET_SOUND YAKIMA
LINCOLN	CRAB UPPER_COLUMBIA	SPOKANE
MASON	PUGET_SOUND	WASHINGTON_COAST
OKANOGAN	COL_R_FR_BON_TO_PRRP OKANOGAN_SIMILKAMEEN UPPER_COLUMBIA	METHOW PUGET_SOUND
PACIFIC	SOL_R_BELOW_BON WASHINGTON_COAST	GRAYS
PEND OREILLE	PEND_OREILLE UPPER_COLUMBIA	SPOKANE
PIERCE	PUGET_SOUND	
SKAGIT	PUGET_SOUND	
SKAMANIA	COL_R_BELOW_BON COWLITZ WASHOUGAL WIND	COL_R_FR_BON_TO_PRRP LEWIS WHITE_SALMON

Table 4. Continued.

<u>COUNTY NAME</u>	<u>SUBBASINS</u>	
SNOHOMISH	PUGET_SOUND	
SPOKANE	PALOUSE	SPOKANE
STEVENS	SPOKANE	UPPER_COLUMBIA
THURSTON	PUGET_SOUND	WASHINGTON_COAST
WAHKIAKUM	COL_R_BELOW_BON GRAYS	ELOCHOMAN
WALLA WALLA	COL_R_FR_BON_TO_PRRP WALLA WALLA	SNK_R_FR_MOU_TO_HELL
WHATCOM	PUGET_SOUND	
WHITMAN	PALOUSE SPOKANE	SNK_R_FR_MOU_TO_HELL
YAKIMA	COL_R_FR_PRS_TO_CHJO KLICKITAT	COWLITZ YAKIMA

TABLE 5. ACTIVE FERC SITES FOR ID , NW POWER PLANNING COUNCIL, MAY, 1988

SITE NAME	STREAM NAME	FERCNO	REACH_CODE	STATUS DEP	CAP (MW)	PROD (AMWH)	PROT CAT	IN BAS	LOCATE TO RRN
MOUNTAIN SHEEP	SNAKE R	02173A00	1706010100600.00	LC-UNK I	341.5	186.3	A	T	T
EAGLE ROCK	SNAKE R	02789A01	1704020901000.00	LC-PND E	47.0	17.2	W	T	T
EAGLE ROCK	SNAKE R	02789B01	1704020901000.00	LC-PND E	0.8	0.7	W	T	T
MILNER	SNAKE R	02899-03	1704021204000.00	LC-PND D	44.5	16.2	Z	T	T
ISLAND PARK	HENRYS F SNAKE R	02973-04	1704020202300.00	LC-PND D	6.5	3069.5	U	T	T
LOWER ASHTON	HENRYS F SNAKE R	03080-00	1704020303000.00	PP-UNK U			B	T	T
MACKAY DAM	BIG LOST R	03411-00	1704021800800.00	PP-PND E	1.8	1.0	U	T	T
KANAKA RAPIDS	SNAKE R	03477-00	1704021202000.00	PP-GTD D	21.3	12.0	B	T	T
OROFINO FALLS	OROFINO CR	04056-00	1706030604300.00	LC-PND E	4.2	1.7	A	T	T
ARROWROCK DAM	BOISE R	04656-02	1705011200100.00	LC-PND D	60.0	19.1	U	T	T
ARROWROCK DAM	BOISE R	04707-00	1705011200100.00	PP-UNK E	73.9	36.8	U	T	T
LOWER SOUTH LION CREEK	S F LION CR	04775-01	1701021503400.00	EX-PND E	0.6	0.2	B	T	T
LOWER HORTON CR	HORTON CR	04777-01	? ? ? ? ? ? ? ?	EX-PND E	0.3	0.1	? ?	? ?	F
TWO MOUTH CR	TWO MOUTH CR	04779-01	1701021503100.00	EX-PND I	0.3	0.1	B	T	T
UPPER HUNT CR	HUNT CR	04781-01	? ? ? ? ? ? ? ?	EX-PND E	0.6	0.2	? ?	? ?	F
SOUTH INDIAN CREEK	S F INDIAN CR	04782-01	1701021502500.00	EX-PND E	0.3	0.1	B	T	T
SOUTH HUNT CR	SF HUNT CR	04789-00	? ? ? ? ? ? ? ?	EX-PND E	0.3	0.1	? ?	? ?	F
COUGAR CREEK	COUGAR CR	04790-01	? ? ? ? ? ? ? ?	EX-PND E	0.1	0.1	? ?	? ?	F
AUGER FALLS	SNAKE R	04797-01	1704021203400.00	LC-PND E	4.9	4.4	B	T	T
SHELLEY	SNAKE RIVER	05090-05	1704020604300.00	LC-PND E	14.0	8.6	W	T	T
CURLEY CREEK	CURLEY CR	05108-01	1701010404200.00	EX-PND I	0.5	0.3	U	T	T
KASTER RIVERVIEW	BOX CANYON SPRINGS	05498-00	? ? ? ? ? ? ? ?	EX-PND I		3.2	? ?	? ?	F
STAR FALLS	SNAKE R	05797-02	1704021204000.00	LC-PND I	29.7	10.3	Z	T	T
JOHNSON GRADE	BILLINGSLEY CR	05951-00	? ? ? ? ? ? ? ?	PP-PND E	0.4	0.3	? ?	? ?	F
HAGGERMAN	RILEY CR	06157-03	? ? ? ? ? ? ? ?	LC-PND I			? ?	? ?	F
BUCK/TRAPPER CREEK	TRAPPER CR	06206-02	1706020804900.00	EX-PND E	2.5	1.0	D	T	T
DITCH CREEK	DITCH CR	06246-02	? ? ? ? ? ? ? ?	EX-PND E	0.3	0.2	? ?	? ?	F
DEEP CREEK	DEEP CR	06251-00	1706010100400.00	EX-PND I	0.0	1.9	A	T	T
TWIN LKS/GOOSE LK/BRUNDAGE	RTWIN LAKES	06283A00	1706021002300.00	LC-PND E	0.9	0.3	F	T	T
TWIN LKS/GOOSE LK/BRUNDAGE	RGOOSE CR	06283B00	1706021002000.00	LC-PND E	0.3	0.1	D	T	T
TWIN LKS/GOOSE LK/BRUNDAGE	RGOOSE CR	06283C00	1706021002000.00	LC-PND E	1.0	0.5	D	T	T
TWIN LKS/GOOSE LK/BRUNDAGE	RGOOSE CR	06283D00	1706021002000.00	LC-PND E	2.8	1.4	D	T	T
OXBOW BEND	S F PAYETTE R	06329-01	1705012000400.00	LC-PND D	3.2	1.4	B	T	T
KIRTLEY-YORK	BIG WOOD R	06339-00	? ? ? ? ? ? ? ?	EX-PND U			? ?	? ?	F
RIORDAN CREEK	RIORDAN CREEK	06433-03	1706020800500.00	LC-PND D	2.2	1.2	D	T	T
DITCH CREEK HYDRO	DITCH CR	06434-06	? ? ? ? ? ? ? ?	LC-PND D	0.5	0.2	? ?	? ?	F
TRAPPER CREEK	TRAPPER CR	06435-01	1706020804900.00	LC-PND D	1.8	1.0	D	T	T
BATTLE RIDGE	S F CLEARWATER R	06667-00	1706030501200.00	LC-PND I	0.9	0.8	C	T	T
OXBOW BEND	S F PAYETTE R	06677-00	1705012000400.00	EX-PND E	2.2	0.9	B	T	T
SHEEP FALLS	HENRYS F SNAKE R	06707-05	1704020200200.00	LC-PND D	4.2	2.5	U	T	T
EMPIRE HYDRO PROJECT	SNAKE R	06834-01	1704021202000.00	LC-PND D	6.8	5.0	B	T	T
HORTON CR	HORTON CR	06844-00	? ? ? ? ? ? ? ?	EX-UNK E	0.1	0.1	? ?	? ?	F
EGIN CANAL DIVERSION	HENRYS F SNAKE R	06956-00	1704020303000.00	PP-PND I	0.7	0.6	B	T	T
BOB MOORE CR	BOB MOORE CR	07039-01	? ? ? ? ? ? ? ?	PP-PND I	0.6		? ?	? ?	F
FREEMAN CR	FREEMAN CR	07079-00	1706020310000.00	PP-UNK E	0.4	0.3	U	T	T
N-32 HYDRO	N-32 LATERAL	07170-00	? ? ? ? ? ? ? ?	EX-UNK E			? ?	? ?	F
BOULDER CR	BOULDER CR	07209-00	1701010403800.00	PP-PND I	9.4	3.2	B	T	T
FALL CREEK	FALL CR	07225-03	? ? ? ? ? ? ? ?	LC-PND D	1.1	0.3	? ?	? ?	F
FALL CR	FALL CR	07276-02	1704020900900.00	LC-PND D	0.2	0.1	U	T	T

DATE TIME

USER NAME

USER ID

TERMINAL

TIME

DATE

TIME

NOTE: 1. YELLOW LINE PLAYS WITH IT. 2. THE LINE WITHIN BRACKETED AREA IS

TABLE 5. ACTIVE FERC SITES FOR ID , NW POWER PLANNING COUNCIL, MAY, 1988

SITE NAME	STREAM NAME	FERCNO	REACH_CODE	STATUS DEP	CAP (MW)	PROD (AMWH)	PROT CAT	IN BAS	LOCATE TO RRN
LOWER SQUAW CR	SQUAW CR	07299-00	1706021003300.00	LC-PND I	0.6	0.3	D	T	T
CHINA CR	CHINA CR	07300-00	1706020904800.00	LC-PND I	1.1	0.4	D	T	T
UPPER SQUAW CREEK	SQUAW CR	07301-00	1706021003300.00	LC-PND I	0.6	0.3	D	T	T
NG BIG CR #7	BIG CR	07304-00	1701030201200.00	PP-PND I	0.1	0.1	U	T	T
CANYON CR #8	CANYON CR	07305-00	1701030201500.00	PP-PND I	0.4	0.2	U	T	T
DEAD HORSE CR	DEAD HORSE CR	07324-00	? ? ? ? ? ? ? ?	LC-PND D	0.4	0.2	?	?	F
GRAVE CREEK	GRAVE CR	07334-00	1706020905100.00	LC-PND I	0.8	0.3	D	T	T
LOWER HAT CR	HAT CR	07340-00	1706021003800.00	LC-PND I	1.3	0.3	A	T	T
ELKHORN CR	ELKHORN CR	07378-05	1706020901800.00	LC-PND D	5.0	1.4	C	T	T
PARTRIDGE CR	PARTRIDGE CR	07380-06	1706020904000.00	LC-PND I	7.0	1.6	C	T	T
LAKE CR	LAKE CR	07382-00	1706020905000.00	LC-PND I	5.6	1.4	C	T	T
ALLISON CREEK	ALLISON CR	07383-06	1706020904100.00	LC-PND D	3.0	0.9	D	T	T
FREEMAN CR	FREEMAN CR	07411-00	1706020310000.00	PP-PND E	0.4	0.3	U	T	T
CEDAR DRAW CR	CEDAR DRAW CR	07448-00	1704021207600.00	LC-UNK E			U	T	T
GEO-BON 1	LITTLE WOOD R	07537-00	1704022100100.00	EX-PND E	1.0	0.4	U	T	T
NAMPA PROJECT II	BOISE R-OFFSTREAM	07582-00	1705011400100.00	PP-PND E	6.0	1.8	U	T	T
SHINGLE CR	SHINGLE CR	07589-00	? ? ? ? ? ? ? ?	LC-PND I	0.2	0.1	?	?	F
CUMMINGS HYDRO POWER	W F HULL CR	07817-00	? ? ? ? ? ? ? ?	EX-PND I	0.0		?	?	F
SNAKE CR	SNAKE CR	07855-00	1706030802100.00	PP-GTD I	1.0	0.5	U	T	T
GRESHAM BROS CANYON CR 2	CANYON CR	07857-00	1701030201500.00	EX-UNK U			U	T	T
FRENCH CREEK	FRENCH CR	07899-05	1706020902000.00	LC-PND D	8.4	2.4	D	T	T
SMITH CREEK	SMITH CR	07948-00	1701010401000.00	LC-PND B			B	T	T
BIG CREEK	MCCORKLE CR	08112-00	? ? ? ? ? ? ? ?	EX-UNK I			?	?	F
WALLACE CREEK	WALLACE CR	08120-00	1706020304600.00	EX-PND I	0.0	0.0	U	T	T
DEER CREEK	DEER CR	08121-00	1705012203400.00	LC-PND I	0.4	0.3	U	T	T
EAST FORK DITCH	WEISER R E FK	08133-04	1705012404400.00	LC-PND I	4.1	1.7	U	T	T
DIKE	SNAKE R	08168-00	1704021200100.00	PP-GTD D	50.0	30.0	B	T	T
SCHAFFNER HYDROELECTRIC	SANDY CREEK W F	08182-00	1706020407900.00	EX-UNK I			U	T	T
AMY RANCH	DEEP CR	08250-00	1704021701400.00	EX-PND I	0.5	0.2	U	T	T
RISER CR	RISER CR	08251-03	1701021407400.00	PP-GTD I	0.5	0.2	U	T	T
LINCOLN BYPASS	LINCOLN BYPASS CANAL	08279-00	? ? ? ? ? ? ? ?	LC-PND I	2.0	1.1	?	?	F
SILVER BRIDGE HYDRO	N F PAYETTE R	08331-00	1705012300100.00	PP-PND D	4.4	1.9	U	T	T
ENERGY GAP TETON RIVER	TETON R	08363-00	1704020402100.00	PP-PND I	3.0	2.2	B	T	T
ROYAL CATFISH	WARM CR	08401-00	? ? ? ? ? ? ? ?	LC-PND I	3.1	2.8	?	?	F
HILL-HAGERMAN	UNNAMED SPR	08481-00	? ? ? ? ? ? ? ?	EX-PND I	0.1	0.1	?	?	F
MESA II	M F WEISER R	08497-03	1705012403800.00	LC-PND I	5.0	2.7	F	T	T
UPPER TETON RIVER	TETON R	08516-00	1704020402300.00	PP-GTD U			B	T	T
GEO-BON 1	LITTLE WOOD R	08612-01	1704022104200.00	LC-PND D	1.4	0.8	U	T	T
LOWER PATTERSON CREEK	PATTERSON CR	08643-00	1706020203100.00	PP-PND D	1.4	0.7	U	T	T
BYPASS SITE	SNAKE R	08665-00	1704021204000.00	EX-PND E	2.8	3.0	Z	T	T
WILSON LAKE	SNAKE R	08666-00	1704021204600.00	EX-PND E	2.2	2.1	U	T	T
GREENWOOD	SNAKE R	08667-00	1704021204000.00	EX-PND I	2.4	2.4	Z	T	T
BITCH CREEK	BITCH CR	08750-02	1704020405100.00	LC-PND E	0.4	0.3	F	T	T
ROYAL CATFISH	SNAKE R	08795-00	1704021202000.00	LC-PND D	3.1	2.8	B	T	T
GOOSE CREEK	GOOSE CR	08800-00	1706021002000.00	LC-PND D	3.9	1.7	D	T	T
W J STEPHENS	SNAKE R	08878-00	1704020604300.00	EX-PND I	0.0	0.0	W	T	T
RIRIE DAM	WILLOW CR	08885-00	1704020500100.00	PP-UNK E	2.5	1.2	U	T	T
BOULDER CREEK	BOULDER CR	08972-00	1706021000900.00	PP-PND D	2.0	0.7	D	T	T
NEELEY	SNAKE R	09036-00	1704020901000.00	PP-PND D	42.0	25.2	W	T	T

TABLE 5. ACTIVE FERC SITES FOR ID , NW POWER PLANNING COUNCIL, MAY, 1988

SITE NAME	STREAM NAME	FERCNO	REACH_CODE	STATUS	DEP	CAP (MW)	PROD (AMWH)	PROT CAT	IN BAS	LOCATE TO RRN
WEST SHELLY	SNAKE R	09094-00	1704020604300.00	EX-PND	E	0.2	0.0	W	T	T
A.J. WILEY	SNAKE R	09106-00	1704021200800.00	PP-GTD	D	85.8	55.4	B	T	T
NORTH FORK PAYETTE RIVER	N F PAYETTE R	09120-00	1705012304000.00	PP-PND	I	13.0	6.9	F	T	T
NAMPA #1	BOISE R	09121A00	1705011403301.00	PP-PND	D	4.0	1.2	U	T	T
NAMPA #2	BOISE R	09121B00	1705011403300.00	PP-PND	D	4.0	1.2	U	T	T
SALMON FALLS DAM	SALMON FALLS CR	09122-00	1704021302200.00	PP-PND	E	5.0	1.1	W	T	T
S F CLEARWATER R	S F CLEARWATER R	09124-00	1706030502400.00	PP-PND	E	11.0	5.4	C	T	T
HENRYS FORK	HENRYS FORK R	09142-00	1704020202300.00	PP-PND	E	6.0	3.3	U	T	T
G.W.P. # 17 & ASSOCIATES	BOISE R	09171-00	? ? ? ? ? ? ? ?	PP-PND	E	2.0	1.0	?	?	F
BEAR RIVER NARROWS	BEAR R	09215-00	1601020201700.00	PP-GTD	I	5.4	3.5	F	F	T
ROCK CR	ROCK CR	09304-00	1704021202100.00	PP-PND	E	1.2	1.0	F	T	T
DRY CREEK POWER	DRY CR	09307-00	1704021702800.00	PP-PND	E	2.0	1.4	U	T	T
WEST SHELLEY	SNAKE R	09352-00	1704020604300.00	EX-PND	D	0.2	0.0	W	T	T
MESA FALLS ASSOCIATES	HENRYS FORK	09373-00	1704020201600.00	PP-PND	E	8.1	8.1	B	T	T
WARM RIVER ASSOC	WARM R	09445-00	1704020201500.00	LC-PND	D	4.5	3.5	Z	T	T
HARDY BOX CANYON	BOX CANYON CR/TRIB SNAKE R	09452-00	? ? ? ? ? ? ? ?	PP-GTD	E	1.0	1.0	?	?	F
WILLOW CREEK	WILLOW CR/TRIB SNAKE R	09474-00	1704020500100.00	PP-PND	E	2.5	1.1	U	T	T
RIGGINS ASSOCIATES	SALMON R	09498-00	1706020901600.00	PP-PND	D	5.2	4.9	D	T	T
RIM VIEW TROUT CO INC	NIAGARA SPRINGS	09543A00	1704021207900.00	PP-GTD	I	0.2	0.2	U	T	T
RIM VIEW TROUT CO INC	NIAGARA SPRINGS	09543B00	1704021207900.00	PP-GTD	I	0.3	0.3	U	T	T
ELKHORN CREEK ASSOCIATION	ELKHORN CR	09582-00	1706020901800.00	PP-UNK	E	5.0	1.4	C	T	T
UPPER HAT CREEK ASSOCIATES	HAT CREEK	09585-00	1706020305700.00	PP-PND	E	3.5	0.9	D	T	T
LOWER SLATE CREEK	SLATE CR	09596-00	1706020902700.00	PP-PND	E	5.0	1.8	D	T	T
ELKHORN CREEK	ELKHORN CR	09599-00	1706020901800.00	PP-PND	E	5.0	1.4	C	T	T
BOULDER RAPIDS	SNAKE R	09601-00	1704021200200.00	PP-GTD	E	8.0	4.2	U	T	T
ST MARIES RIVER	ST MARIES R	09657-01	1701030402000.00	PP-PND	E			U	T	T
ST MARIES RIVER	ST MARIES R	09660-01	1701030402000.00	PP-PND	E			U	T	T
MARBLE CREEK	MARBLE CR	09664-00	1701030407100.00	PP-GTD				F	T	T
N F BOISE RIVER	NF BOISE R	09675-00	1705011103000.00	PP-PND	E	10.0	3.4	Z	T	T
BLACKFOOT CANYON	BLACKFOOT R	09725-00	1704020700600.00	PP-GTD	I	9.9	4.1	B	T	T
NEWMAN RANCH	WILLOW CR/TRIB BIRCH CR	09867-00	1704021600100.00	EX-PND	I	0.1	0.1	U	T	T
SIXMILE CREEK	SIXMILE CR	09952-00	? ? ? ? ? ? ? ?	PP-GTD	D	2.9	0.6	?	?	F
SHOSHONE HYDRO	LITTLE WOOD R	09967-00	1704022100100.00	LC-PND	E	0.9		U	T	T
TWENTY MILE CREEK	TWENTY MILE CR	09995-00	1706030502800.00	PP-GTD	I	3.0	1.1	F	T	T
WILSON LAKE	SNAKE R/NORTH SIDE MAIN CNL	10005-00	? ? ? ? ? ? ? ?	EX-PND	D	7.1	2.0	?	?	F
RIVERDALE HYDRO	MINK CR	10039-00	? ? ? ? ? ? ? ?	PP-GTD	I	5.2	2.2	?	?	F
DRY CREEK	DRY CR	10040-00	1601020202400.00	PP-GTD	I	14.0	2.3	U	F	T
ORIFINO #1	N F CLEARWATER	10045-00	1706030800100.00	PP-GTD	I	1.8		D	T	T
N F PAYETTE RIVER	N F PAYETTE R	10065-00	1705012300100.00	PP-PND	I	210.0	120.8	U	T	T
SOUTH CREEK	SOUTH CR	10106-00	? ? ? ? ? ? ? ?	PP-GTD	I	0.3	0.2	?	?	F
BADGER CREEK	BADGER CR	10107-00	? ? ? ? ? ? ? ?	PP-GTD	I		403.2	?	?	F
KIRBY DAM	BOISE R MF	10111-00	1705011101700.00	LC-PND	I			Z	T	T
BULL RUN CR	BULL RUN CR	10115-00	1706030807600.00	PP-GTD	D			U	T	T
DEEP CREEK	DEEP CR	10180-00	1705012406400.00	PP-GTD	D	1.7	1.0	U	T	T
ENTERPRISE HYDRO	ENTERPRISE CANAL	10208-00	? ? ? ? ? ? ? ?	PP-GTD	I	1.2		?	?	F
LOWER CEDAR CREEK	LOWER CEDAR CR	10236-00	? ? ? ? ? ? ? ?	PP-GTD	I	2.7		?	?	F
MARSH VALLEY DIVERSION	PORTNEUF R	10242-00	1704020802200.00	PP-PND	E	1.0	0.5	U	T	T
GRACE DAM DIVERSION		10245-00	1601020201800.00	PP-PND	I			W	F	T
N F PAYETTE RIVER	PAYETTE R N F	10341-00	1705012300100.00	PP-PND	D	320.0	125.6	U	T	T

TABLE 5. ACTIVE FERC SITES FOR ID , NW POWER PLANNING COUNCIL, MAY, 1988

SITE NAME	STREAM NAME	FERCNO	REACH_CODE	STATUS	DEP	CAP (MW)	PROD (AMWH)	PROT CAT	IN BAS	LOCATE TO RRN
NORTH FORK PAYETTE RIVER #1	PAYETTE R N FK	10342A01	1705012300100.00	PP-PND	D	174.0	90.2	U	T	T
NORTH FORK PAYETTE RIVER #2	PAYETTE R N FK	10342B01	1705012300100.00	PP-PND	E	99.0	50.7	U	T	T
EMPIRE	SNAKE R	10370-00	1704021201800.00	PP-GTD	I	3.3	5.5	U	T	T
GEM IRRIGATION DISTRICT	PAYETTE R N FK	10396-00	1705012300100.00	PP-PND				U	T	T
RIRIE	WILLOW CR	10433-00	1704020500100.00	PP-UNK	D	3.4	2.3	U	T	T
WILSON LAKE	WILSON L	10454-00	1704021205000.00	EX-UNK		4.4	2.0	U	T	T
DIKE HYDROELECTRIC	SNAKE R	10465-00	? ? ? ? ? ? ? ?	PP-PND				?	?	F
DIKE HYDROELECTRIC	PORTNEF R	10468-00	? ? ? ? ? ? ? ?	LC-PND	D			?	?	F
DIKE HYDROELECTRIC	SNAKE R	10469-00	? ? ? ? ? ? ? ?	PP-PND				?	?	F
DIKE HYDROELECTRIC	SNAKE RIVER	10473-00	? ? ? ? ? ? ? ?	PP-UNK				?	?	F
REEDS CREEK HYDRO INC	REEDS CR	10490-00	? ? ? ? ? ? ? ?	LC-PND		4.8		?	?	F
SILVER CREEK HYDRO POWER	SILVER CR	10523-00	? ? ? ? ? ? ? ?	PP-PND				?	?	F

TABLE 5. ACTIVE FERC SITES FOR MT , NW POWER PLANNING COUNCIL, MAY, 1988

SITE NAME	STREAM NAME	FERCNO	REACH_CODE	STATUS DEP	CAP (MW)	PROD (AMWH)	PROT CAT	IN BAS	LOCATE TO RRN
LOWER CROW CR	CROW CR	05208A01	????????	PP-PND I	1.0	1.0	?	?	F
MISSION DAM	MISSION CR	05653-00	1701021203000.00	PP-PND I	0.3	0.2	U	T	T
POST CREEK (A)	POST CR	05655A00	1701021203200.00	PP-PND I	0.4	0.2	U	T	T
POST CREEK (B)	POST CR	05655B00	1701021203200.00	PP-PND D	1.5	0.8	U	T	T
DRY CREEK (A)	TABOR DAM	05656A00	1701021202900.00	PP-PND I	0.5	0.2	U	T	T
DRY CREEK (B)	DRY CR CANAL	05656B00	1701021202900.00	PP-PND I	5.0	0.2	U	T	T
STAR CREEK	STAR CR	06468-01	1701010100200.00	EX-PND I	2.0		U	T	T
STANTON CREEK	STANTON CR	07255-01	1701020700800.00	PP-GTD I	0.1	0.1	U	T	T
NANCY #4	MEADOW CR	07724-00	1701010304000.00	PP-UNK I	0.1	0.1	W	T	T
NANCY #2	PINE CR	07726-00	1701010404100.00	PP-UNK E	0.4	0.2	U	T	T
CIRCLE ARROW	CLEARWATER R	09319-00	1701020309700.00	LC-PND	0.2	88.5	U	T	T
PAINTED ROCKS DAM	W F BITTERROOT R	09364-00	1701020507900.00	PP-GTD D			U	T	T
TONY CREEK	TONY CR	09643-00	1701021305900.00	PP-GTD I			U	T	T
JENNINGS RAPIDS	KOOTENAI RIVER	10173-00	1701010100500.00	PP-GTD I	55.0	34.3	B	T	T
MILL DIVERSION CHANNEL	MILL DIVERSION CHANNEL	10333-00	????????	PP-GTD			?	?	F
EMIGRANT CREEK	EMIGRANT CR	10515-00	????????	PP-PND	0.6	0.5	?	?	F

STATE NAME STREAM NAME FERCNO REACH_CODE FUTURE DEP CAP PROD CAT IN TO RRN

STATE OF MONTANA NORTHWEST POWER PLANNING COUNCIL MAY 1988

TABLE 5. ACTIVE FERC SITES FOR OR , NW POWER PLANNING COUNCIL, MAY, 1988

SITE NAME	STREAM NAME	FERCNO	REACH_CODE	STATUS	DEP	CAP (MW)	PROD (AMWH)	PROT CAT	IN BAS	LOCATE TO RRN
PLEASANT VALLEY	SNAKE R	02173B00	1706010100100.00	LC-UNK	D	522.8	238.6	A	T	F
PLEASANT VALLEY	SNAKE RIVER	02173C00	? ? ? ? ? ? ? ?	LC-PND	D	348.5	159.0	A	?	T
ILLINOIS R	ILLINOIS R	02822-00	1710031100300.00	PP-PND	I	200.0	93.1	A	F	T
BLUE RIVER	BLUE R	03109-01	1709000406900.00	LC-PND	E	14.7	3.9	U	T	T
SUNNYSIDE	MF SANTIAM R	03110-02	1709000602700.00	LC-PND	I	22.1	7.1	A	T	T
MASON	POWDER R	03459-01	1705020306900.00	LC-PND	E	2.6	0.8	U	T	T
EILERSTON MEADOW	ROCK CR	03912-02	1705020305800.00	EX-PND	E	1.3	0.3	U	T	T
DESCHUTES MAIN CANAL MILE 46	DESCHUTES MAIN CANAL	03962-00	? ? ? ? ? ? ? ?	PP-PND	E	3.4	1.2	?	?	F
PRINEVILLE	CROOKED R	04004-00	1707030400800.00	PP-PND	E	4.2	3.2	U	T	F
ARNOLD FLUME	DESCHUTES R	04071-02	? ? ? ? ? ? ? ?	EX-UNK	E	4.2	2.7	?	?	F
BOYD	UMATILLA R	04579-01	1707010300100.00	LC-UNK	E	1.1	0.5	A	T	T
APPLEGATE	APPLEGATE R	04732-00	1710030903500.00	LC-PND	E	9.0	4.3	U	F	T
PISTOL RIVER	PISTOL R	04918-00	1710031203800.00	LC-PND	I	9.9	3.5	A	F	T
STONE CR/SHELLROCK CR	OAK GROVE F CLACKAMAS R	05264-02	1709001114200.00	LC-PND	E	23.8	13.7	U	T	T
HUCKLEBERRY CR	HUCKLEBERRY CREEK	06108-00	? ? ? ? ? ? ? ?	PP-PND	E	1.1	0.7	?	?	F
GRAVE CR	GRAVE CR	06145-00	1710031004500.00	LC-UNK	E	4.0	1.3	A	F	T
CRIPPLE CR	CRIPPLE CR	06200-00	? ? ? ? ? ? ? ?	LC-PND	E	1.2	0.8	?	?	F
COPELAND CR	COPELAND CR	06336-00	1710030103600.00	PP-PND	D	3.3	3.3	A	F	T
WOODCOCK CR	WOODCOCK CR	06582-00	1709000910300.00	EX-UNK	I	0.1	0.1	U	T	T
CLARANCE CREEK	CLARENCE CR	06583-01	1710020322000.00	EX-UNK	E	0.6	0.3	A	F	T
CRIPPLE CR	CRIPPLE CR	06612-00	? ? ? ? ? ? ? ?	PP-UNK	E	0.3	0.3	?	?	F
LAKE BRANCH	LAKE BRANCH	06653-00	1707010507900.00	PP-UNK	E	1.6	1.0	A	T	T
WALLOWA	WALLOWA R	06753-00	1706010500100.00	PP-PND	I	20.5	10.4	A	T	T
GRANDE RONDE	GRANDE RONDE R	06754-00	1706010602900.00	PP-PND	I	18.6	9.3	A	T	T
ABIQUA CREEK	ABIQUA CR	06860-00	1709000901600.00	PP-UNK	I	2.5	1.2	A	T	T
HUCKLEBERRY CR	HUCKLEBERRY CR	06979-00	1709000114100.00	PP-UNK	D	5.7	5.6	U	T	T
COTTAGE GROVE DAMM	WILLAMETTE R	06980-00	1709000200900.00	PP-UNK	E	1.4	0.6	U	T	T
SPRINGFIELD	HILLS CR/WILLAMETTE R/WILEY	07031-00	1709000106700.00	PP-UNK	E	0.1	0.0	A	T	T
DIAMOND COGENERATION	INDIAN CR	07143-00	1707010507300.00	EX-UNK	E	0.1	0.0	U	T	T
TYGH VALLEY	WHITE R	07206-00	1707030601500.00	PP-PND	E	5.6	2.8	F	T	T
WHITE RIVER	WHITE R	07270-00	1707030601500.00	LC-PND	D	8.5	3.8	F	T	T
CURRY DITCH	PINE CR-CURRY DITCH	07315-01	? ? ? ? ? ? ? ?	EX-PND	D	0.4	0.3	?	?	F
ROGUE RIVER	ROGUE R	07325-00	1710030709700.00	PP-PND	E	19.0	12.2	U	F	T
FITZGERALD	WOLF CR	07388-00	? ? ? ? ? ? ? ?	EX-UNK	I	0.3	0.1	?	?	F
DAILEY CR	DAILEY CR	07402-00	? ? ? ? ? ? ? ?	EX-UNK	D	0.3	0.1	?	?	F
PUP CR	PUP CR	07442-00	1709001103500.00	EX-PND	D	0.4	0.3	A	T	T
FARMERS IRRIGATION DISTRICT	FARMERS DITCH	07533-00	? ? ? ? ? ? ? ?	EX-UNK	D	2.5	1.5	?	?	F
MASON DAM	POWDER R	07732-00	1705020306900.00	LC-PND	D	2.3	0.9	U	T	T
HURRICANE CR	HURRICANE CR	08432-00	1706010505000.00	PP-PND	I	4.0	1.9	A	T	T
WILLAMETTE FALLS	WILLAMETTE R	08556-00	1709000700100.00	PP-UNK	D	60.0	34.3	A	T	T
THREE RIVERS	THREE RIVERS	08844-00	1710020323800.00	LC-PND	I	0.4	0.2	A	F	T
N F CLACKAMAS	N F CLACKAMAS R	08856-00	1709001106100.00	PP-PND	E	2.5	1.8	A	T	T
WHITE RIVER	WHITE R	09056-00	1707030601500.00	PP-GTD	I	4.7	2.5	A	T	T
MIDDLE FORK WILLAMETTE	M F WILLAMETTE	09057-00	1709000102000.00	PP-GTD	I	11.0	6.9	A	T	T
GREEN POINT	GREEN POINT CR	09058-00	1707010507800.00	PP-GTD	E	5.2	2.8	A	T	T
WILEY CREEK	WILEY CR	09059-00	1709000601000.00	PP-GTD	I	3.7	1.9	A	T	T
HILLS CREEK	HILLS CR	09061-00	1709000106700.00	PP-GTD	D	6.6	3.8	A	T	T
WYETH HYDRO ELECTRIC	GORTON CR/GRAYS CR	09704-00	1707010514101.00	LC-PND	U	0.0	0.0	A	T	T
UPPER DEER CREEK	S FK UPPER DEER CR	10069-00	1710031109800.00	LC-UNK	I	3.4		A	F	T

TABLE 5. ACTIVE FERC SITES FOR OR , NW POWER PLANNING COUNCIL, MAY, 1988

SITE NAME	STREAM NAME	FERCNO	REACH_CODE	STATUS DEP	CAP (MW)	PROD (AMWH)	PROT CAT	IN BAS	LOCATE TO RRN
NEW PROSPECT	ROGUE R	10156-00	1710030708100.00	PP-UNK E	16.0	11.1	U	F	T
SALT CAVES	KLAMATH R	10199-00	1801020802100.00	LC-PND D			F	F	T
NEW PROSPECT	ROGUE R	10206-00	1710030708100.00	PP-GTD D	16.0	11.1	U	F	T
BRYANT MOUNTAIN PUMPED STORAGE	USBR IRRIG C	10234-00	?????????	PP-GTD I	0.2	68.5	?	?	F
SOUTH FORK WATER POWER	CLACKAMAS R S FK	10405-00	1709001100500.00	PP-PND I	0.6	0.0	A	T	T
CRIPPLE CREEK	CRIPPLE CR	10406-00	1709001108000.00	PP-PND E	3.8	1.5	A	T	T
UPPER DEER CREEK WATER POWER	DEER CR S FK134	10458-00	?????????	LC-PND			?	?	F
WHISKY CREEK	CLACKAMAS R N FK	10475-00	?????????	PP-PND			?	?	F
STUKEL MOUNTAIN	USBR IRRIGATION CANAL	10518-00	?????????	PP-PND	420.0	122.5	?	?	F

TABLE 5. ACTIVE FERC SITES FOR WA , NW POWER PLANNING COUNCIL, MAY, 1988

SITE NAME	STREAM NAME	FERCNO	REACH_CODE	STATUS	DEP	CAP (MW)	PROD (AMWH)	PROT CAT	IN BAS	LOCATE TO RRN
KELLOG LAKE	OLNEY CR	00010-00	1711000906200.00	LC-UNK				A	F	T
HUGH L COOPER	PEND OREILLE R	00044-00	1701021600300.00	LC-PND	D	22.4	22.4	U	T	T
GRAND COULEE DAM	COLUMBIA R	00272-00	1702000501800.00	PP-UNK				U	T	T
WYNOOCHEE CANYON	WYNOOCHEE	00489-00	? ? ? ? ? ? ? ?	PP-PND	D		25.4	?	?	F
MAY CR & LAKE ISABEL	MAY CR	00828-00	1711000905800.00	PP-UNK				U	F	F
SKYKOMISH R & TRIB	SKYKOMISH R	01105-00	? ? ? ? ? ? ? ?	PP-UNK				?	?	T
HOH	HOH R	01942-01	1710010100200.00	PP-PND	E	1.4	1.4	C	F	F
PURPLE CREEK	PURPLE CR	02068-00	? ? ? ? ? ? ? ?	LC-UNK				?	?	F
Z CANYON	PEND OREILLE R	02250-00	? ? ? ? ? ? ? ?	LC-PND				?	?	F
DRYDEN	WENATCHEE R	02324-00	? ? ? ? ? ? ? ?	LC-UNK				?	?	F
WENATCHEE R	WENATCHEE R	02369-00	? ? ? ? ? ? ? ?	LC-UNK				?	?	F
WHITE RIVER	WHITE R	02494-02	? ? ? ? ? ? ? ?	LC-PND				?	?	F
THUNDER CREEK	THUNDER CR	02657-00	1711000504600.00	PP-UNK	D			U	F	T
ANTILON LAKE PUMPED STORAGE	ANTILON CREEK/LAKE	02718-00	? ? ? ? ? ? ? ?	PP-PND	I	1000.0		?	?	F
BARSTOW	KETTLE RIVER	02862-00	1702000200600.00	PP-GTD	D	15.0	6.6	W	T	T
HAMMA HAMMA HYDRO (A)	HAMMA HAMMA R	03178A02	1711001802900.00	LC-PND	I	20.8	9.2	D	F	T
HAMMA HAMMA HYDRO (B)	HAMMA HAMMA R	03178B02	1711001802900.00	LC-PND	I	20.8	9.2	D	F	T
ZILLAH WASTEWAY	ZILLAH WASTEWAY	03257-04	? ? ? ? ? ? ? ?	LC-PND	I	11.9	3.4	?	?	F
NOOKSACK FALLS	N F NOOKSACK R	03721-01	1711000404200.00	LC-PND	D	8.0	5.1	A	F	T
THUNDER CREEK	THUNDER CR	03913-01	1711000504300.00	LC-PND	I	9.4	5.8	U	F	T
SKOOKUM CR WATER POWER	UPPER SKOOKUM CR (HAYDEN CR)	04158-01	1711000402400.00	LC-PND	I	6.0	3.2	A	F	T
PARK CR PROJECT	PARK CR	04220-00	1711000516600.00	LC-PND	I	1.9	1.1	U	F	T
SWIFT CREEK	SWIFT CR	04221-01	1711000514000.00	LC-PND	I	9.0		U	F	T
RACE HORSE CREEK	RACEHORSE CR	04238-01	1711000403400.00	LC-PND	D	4.4	2.0	D	F	T
BOULDER CREEK	BOULDER CREEK	04270-01	1711000407900.00	LC-PND	I	3.5	1.6	A	F	T
DEADHORSE CREEK	DEADHORSE CK	04282-01	1711000404200.00	LC-PND	D	7.9	3.6	A	F	T
CANYON CREEK WATER POWER	CANYON CR	04312-01	1711000405400.00	LC-PND	D	12.2	6.2	C	F	T
ROCKY CREEK	ROCKY CK	04376-01	1711000517700.00	LC-PND	I	5.0	2.5	A	F	T
THORNTON CREEK	THORTON CK	04412-05	1711000510700.00	LC-PND	D	1.5	1.2	A	F	T
DAMNATION PEAK	DAMNATION CK	04435-02	1711000405400.00	LC-PND	D	2.0	1.4	C	F	T
RACEHORSE CREEK	RACEHORSE CK	04518-00	1711000403400.00	PP-PND	E	1.5	0.7	D	F	T
CLEAR LAKE HYDRO PROJ	NF TIETON R	04539-01	1703000205800.00	LC-PND	D	1.2	0.5	U	T	T
ANDERSON CREEK	ANDERSON CR	04600-01	1711000401700.00	EX-UNK	E	3.0	1.4	C	F	T
SWAMP CR	SWAMP CR	04604-00	? ? ? ? ? ? ? ?	PP-PND	E	3.2	1.5	?	?	F
WELLS CREEK	WELLS CR	04628-01	1711000404400.00	LC-PND	D	15.3	7.2	W	F	T
DRY FALLS DAM CANAL	BANKS LAKE CANAL	04712-00	? ? ? ? ? ? ? ?	PP-PND	I	20.9	9.4	?	?	F
GLACIER CREEK	GLACIER CR	04738-02	1711000403900.00	LC-PND	E	4.6	3.3	A	F	T
CANYON LAKE HYDROELECTRIC	CANYON CR	04904-01	1711000405400.00	EX-PND	I	2.2	1.6	C	F	T
JORDAN CREEK	JORDAN CR	05270-01	1711000501100.00	EX-PND	D	3.3	2.7	A	F	T
STORM RIDGE	N F SKYKOMISH R	05305-00	1711000905200.00	LC-PND	D	15.5	7.2	B	F	T
SUMMIT CR	SUMMIT CR.	05320-00	1708000405000.00	PP-PND	E	12.0	9.1	W	T	T
JOHNSON CR	JOHNSON CR.	05321-00	1708000403500.00	PP-PND	E	8.5	6.4	B	T	T
GOBLIN MTN PROJECT	QUARTZ CR	05339-01	1711000905300.00	LC-PND	D	1.5	0.7	W	F	T
SWIFT CREEK	SWIFT CREEK,RAINBOW CREEK	05349-00	1711000514000.00	LC-PND	D			U	F	T
LIME CR HYDRO	LIME CR	05395-00	1711000604600.00	PP-PND	S	8.1	5.2	A	F	T
BIG CREEK	BIG CR	05418-01	1711000606400.00	LC-PND	D	17.5	6.6	W	F	T
CLEAR CR HYDRO	CLEAR CR	05421-00	1711000600500.00	PP-PND	E	3.5	2.3	B	F	T
MARTIN CR	MARTIN CR	05428-00	1711000909600.00	EX-PND	E	14.5	1.4	W	F	T
PALISADES POINT	CLEAR F COWLITZ R	05444-00	1708000404800.00	PP-PND	E	23.3	11.4	B	T	T

TABLE 5. ACTIVE FERC SITES FOR WA , NW POWER PLANNING COUNCIL, MAY, 1988

SITE NAME	STREAM NAME	FERCNO	REACH_CODE	STATUS DEP	CAP (MW)	PROD (AMWH)	PROT CAT	IN BAS	LOCATE TO RRN
SHEEP CREEK FALLS	BIG SHEEP CR	05454-00	1702000108000.00	LC-PND D	4.9	16.3	U	T	T
GRADE CREEK	GRADE CR	05455-00	1711000606600.00	PP-PND S	1.8	1.2	U	F	T
THOMPSON CR	THOMPSON	05547-00	1711000404000.00	EX-UNK E	2.5	1.4	A	F	T
SKOKOMISH R S FK	SKOKOMISH R S FK	05570-00	? ? ? ? ? ? ? ?	PP-PND E	4.0	2.6	?	?	F
HARLAN CR WATE POWER PROJECT	HARLAN CR	05641-02	? ? ? ? ? ? ? ?	PP-PND D	2.0	1.4	?	?	F
DECEPTION CREEK	DECEPTION CR	05724-00	? ? ? ? ? ? ? ?	EX-UNK I			?	?	F
TROUT CR	TROUT CR	05725-00	1711000904600.00	EX-UNK E	4.9	3.0	C	F	T
LOWER LIME CR	LIME CR	05791-01	1711000604600.00	EX-PND D	5.0	2.9	A	F	T
LIME CREEK	LIME CREEK	05792-01	1711000604600.00	EX-PND D	4.9	3.4	A	F	T
HORSE CREEK	HORSE CR	05822-00	1711001204200.00	EX-UNK I			A	F	T
OWL CREEK HYDRO	OWL CR	05856-00	1710010114600.00	PP-PND E	1.6		C	F	T
CLEAR CR HYDROELEC PROJECT	CLEAR CR	05915-00	1711000600500.00	LC-PND D	7.5	3.0	B	F	T
LIME CREEK	MEADOW CR	05993A01	1711000604600.00	LC-PND E	2.5	0.9	A	F	T
LIME CREEK 2		05993B01	? ? ? ? ? ? ? ?	LC-PND E			?	?	F
BUTTER CR	BUTTER CR	06000-00	1708000406100.00	PP-PND E	6.4	2.6	B	T	T
COAL CR	COAL CR	06001-00	1708000404500.00	PP-PND E	4.2	1.8	W	T	T
BUTTER CR	BUTTER CR	06088-00	1708000406100.00	EX-PND E	5.0	3.3	B	T	T
SKATE CR	SKATE CR	06089-03	1708000406200.00	EX-PND D	5.0	3.7	B	T	T
UPPER RAPID R	UPPER RAPID R	06103-00	1711000904100.00	EX-UNK E	1.6	1.1	C	F	T
LOWER RAPID R	RAPID RIVER	06104-00	1711000904100.00	EX-UNK I	4.0	2.7	C	F	T
CABIN CREEK	CABIN CR	06151-06	1711001808400.00	LC-PND D	2.8	1.9	U	F	T
DIXIE WATERWORKS	PETERS CR	06165-00	? ? ? ? ? ? ? ?	EX-PND I	0.0	0.0	?	?	F
UPPER WHITE CHUCK	WHITE CHUCK R	06205-00	1711000602900.00	EX-PND S	4.8	2.6	A	F	T
LOWER WHITE CHUCK PROJ	WHITE CHUCK R	06215-00	1711000602900.00	EX-PND D	4.7	2.7	A	F	T
BLACK CREEK HYDRO PROJ	BLACK CREEK	06221-01	? ? ? ? ? ? ? ?	LC-PND D	3.9	3.9	?	?	F
UPPER BIG CR	BIG CR	06247-00	1711000606400.00	EX-PND D	2.7	1.4	W	F	T
LOWER BIG CREEK	BIG CREEK	06254-00	1711000606400.00	EX-PND S	3.6	1.8	W	F	T
GRADE CREEK PROJ	GRADE CREEK	06272-00	1711000606600.00	EX-PND S	3.2	1.7	U	F	T
CARLTON CR	CARLTON CR	06297-00	1708000405400.00	EX-PND E	5.0	2.9	B	T	T
FISH LADDER FALLS	SUMMIT CR	06298-00	1708000408100.00	EX-PND E	5.0	3.2	B	T	T
BARCLAY CREEK	BARCLAY CREEK	06310-00	1711000904400.00	LC-PND D	6.8	1.9	A	F	T
ALPINE CREEK	TYE R	06315-00	1711000903600.00	PP-UNK I	1.5	1.5	B	F	T
CARROLL CR	CARROLL CR	06316-00	? ? ? ? ? ? ? ?	PP-UNK D	0.9	0.9	?	?	F
TENAS CR	TENAS CR	06361-00	1711000606100.00	EX-PND E	4.9	2.2	C	F	T
RAINBOW CREEK PROJ	RAINBOW CR	06402-00	1711000514300.00	EX-PND D	3.7	2.0	U	F	T
SWIFT CREEK PROJ	SWIFT CR	06403-00	1711000514000.00	EX-PND D	4.8	2.8	U	F	T
TENAS CREEK PROJ	TENAS CR	06408-01	1711000606100.00	EX-PND E	5.0	2.8	C	F	T
GRADE CR	GRADE CR	06448-00	1711000606600.00	EX-PND S	2.9	1.7	U	F	T
SILVER CR HYDROELEC PROJECT	SILVER CREEK	06617-03	1711002005100.00	LC-PND E	3.5	2.6	U	F	T
COUGAR CR	COUGAR CR	06665-00	? ? ? ? ? ? ? ?	PP-UNK E	4.9	3.9	?	?	F
NF CASCADE R PROJ	NF CASCADE R	06671-00	1711000502400.00	EX-UNK I	4.2	2.2	W	F	T
KINDY CREEK	KINDY CR	06674-01	1711000501900.00	EX-PND I	2.4	1.2	A	F	T
SONNY BOY CREEK	SONNY BOY CR	06683-01	1711000502100.00	EX-PND I	3.7	1.8	U	F	T
THUNDER CR NO 3	THUNDER CR	06717-00	1711000504300.00	EX-UNK E	5.0	3.7	U	F	T
THUNDER CREEK NO 2	THUNDER CR	06719-00	1711000504300.00	EX-PND I	5.0	3.7	U	F	T
RUBY CR NO 2	RUBY CR	06724-00	1711000506500.00	EX-UNK I	2.2	1.6	W	F	T
THUNDER CR NO 1	THUNDER CR	06737-00	1711000504300.00	EX-UNK I	5.0	3.7	U	F	T
HAINES	OLSON CR TRIB	06770-01	1711000518600.00	EX-PND I	0.1	0.1	A	F	T
SILVER CREEK	SILVER CR	06824-00	1711001409000.00	EX-PND I	3.8	2.4	D	F	T

TABLE 5. ACTIVE FERC SITES FOR WA , NW POWER PLANNING COUNCIL, MAY, 1988

SITE NAME	STREAM NAME	FERCNO	REACH_CODE	STATUS	DEP	CAP (MW)	PROD (AMWH)	PROT CAT	IN BAS	LOCATE TO RRN
GOAT CREEK	GOAT CR	06825-00	????????	EX-PND	I	1.8	1.0	?	?	F
TUMWATER	WENATCHEE R	06835-00	????????	PP-UNK	E			?	?	F
LIME CREEK HYDRO PROJ	LIME CREEK	06906-00	1711000604600.00	LC-PND	D	17.5	0.9	A	F	T
BOULDER CREEK	BOULDER CR	06984-00	1702000201500.00	LC-PND	D			U	T	T
BOULDER CR	BOULDER CR	06990-00	1711000514500.00	PP-PND	E	6.8	3.4	W	F	T
DAN CR	DECLINE CR	06991-00	1711000603500.00	PP-UNK	E	2.9	1.4	C	F	T
NORTH FORK SAUK RIVER	N F SAUK R	06993-00	1711000601600.00	PP-UNK	I	4.9	3.9	C	F	T
MICRO-HYDRO PROJECT	SALMON CR TRIB	06995-00	1711000905600.00	EX-PND	I			U	F	T
SWIFT CR	SWIFT CR	07035-00	1711000514000.00	LC-PND	D	17.5	6.3	U	F	T
LONG LAKE DAM CANAL PROJECT	BILLY CLAPP LAKE CANAL	07065-00	????????	PP-PND	I	67.6	30.5	?	?	F
WRIGHT CR	WRIGHT CR	07111-01	????????	EX-PND	D	0.5	0.3	?	?	F
WRIGHT CR	WRIGHT CR	07165-00	????????	PP-UNK				?	?	F
DAVIS CREEK	DAVIS CR	07182-06	1708000406800.00	EX-PND	D	1.6	0.7	U	T	T
UPPER CLEAR CREEK	CLEAR CR	07241-00	1711000600500.00	EX-PND	D	3.5	1.4	B	F	T
ZIEGLER CR	ZIEGLER CR	07244-00	1710010214800.00	PP-PND	E	2.7	1.4	W	F	T
BAGLEY CREEK WATER	LOWER BAGLEY CR	07393-02	1711000404800.00	LC-PND	D	2.5	1.2	U	F	T
BROOKS CR	BROOKS CR	07437-00	????????	EX-PND	I			?	?	F
MICRO MITE 1	SULLIVAN CR	07453-00	1701021605100.00	PP-PND	I			B	T	T
HEATHER CREEK	HEATHER CR	07456-00	1711000806100.00	EX-PND	I	0.5	0.2	A	F	T
PARK CR	PARK CR	07489-00	1711000516600.00	LC-PND	I	1.9	1.1	U	F	T
THOMPSON CR	THOMPSON CR	07599-00	1711000404000.00	PP-UNK	E	3.6	1.4	A	F	T
FULTON CR	FULTON CR	07619-00	1711001807300.00	PP-UNK	E			A	F	T
SULLIVAN CREEK	SULLIVAN CR	07632-00	1701021606000.00	PP-UNK	E	0.4	0.2	U	T	T
CARLTON CR	CARLTON CR.	07639-00	1708000405400.00	PP-PND	E	4.0	1.6	B	T	T
BLACK CREEK	BLACK CR	07641-00	1711000604000.00	PP-PND	I	2.0	0.8	U	F	T
DEER CREEK	DEER CR	07645-00	1711000802900.00	PP-PND	E	12.7	5.1	D	F	T
DUFFEY CREEK	DUFFEY CR	07738-00	1711000900900.00	PP-UNK	E	1.5	0.6	A	F	T
GRANITE CREEK	GRANITE CR	07739-00	1711001001100.00	PP-UNK	E	1.9	0.8	U	F	T
RACHOR CREEK HYDRO	RACHOR CR	07838-00	????????	PP-PND	E	4.5	1.8	?	?	F
GATTON CREEK	GATTON CR	07907-00	????????	PP-PND	D	0.2	0.1	?	?	F
SHEEP CREEK FALLS	BIG SHEEP CR	07937-00	1702000108200.00	LC-UNK				B	T	T
PRICE CREEK	PRICE CR	07940-00	????????	EX-PND	I	1.9	1.1	?	?	F
FALLS CREEK	FALLS CR	07969-00	1711000403200.00	LC-PND	D	0.4	0.2	D	F	T
FROG MOUNTAIN POWER	W CADY CR	08048-00	????????	PP-UNK		0.4	1.7	?	?	F
COTTEN HYDRO	SIMMONS CR	08082-00	1708000506200.00	EX-PND	I	0.0	0.0	U	T	T
RATTLESNAKE MILE 4	RATTLESNAKE CR	08117-00	1703000203000.00	PP-GTD	D		1.5	D	T	T
DEER CR	DEER CR	08183-00	????????	PP-PND	D	2.6	2.6	?	?	F
HOME PROJECT	UN-NAMED	08202-00	????????	EX-PND	I	0.0	0.0	?	?	F
DUNCAN #1	CHAPLAIN CR	08238-00	????????	PP-PND	I			?	?	F
CALLIGAN CREEK	CALLIGAN CR	08259-00	????????	LC-UNK	E	5.1	0.0	?	?	F
E F NOOKACHAMPS CREEK	E F NOOKACHAMPS	08276-01	1711000701400.00	LC-PND	I	0.8		A	F	T
LOWER GLACIER CREEK	GLACIER CR	08281-00	1711000403900.00	EX-PND	E			A	F	T
NOISY CREEK	NOISY CR	08285-00	1711000513100.00	LC-PND	D	10.7	5.1	W	F	T
FROG MOUNTAIN	W CADY CR	08287-04	1711000905000.00	PP-GTD	I	0.4	0.2	C	F	T
NOISY CR	NOISY CR	08289-00	1711000513100.00	LC-PND	D	10.7	5.1	W	F	T
KACHESS LAKE DAM	KACHESS R	08339-00	1703000105000.00	PP-PND	E	3.5	1141.6	A	T	T
CLE ELUM DAM	CLE ELUM R	08342-00	1703000103900.00	PP-PND	E	14.7	4.7	A	T	T
CLEARWATER CREEK	CLEARWATER CR	08372-00	????????	PP-UNK	E	5.7	2.7	?	?	F
WARM CREEK	WARM CR	08373-00	1711000403100.00	PP-UNK	E			U	F	T

TABLE 5. ACTIVE FERC SITES FOR WA , NW POWER PLANNING COUNCIL, MAY, 1988

SITE NAME	STREAM NAME	FERCNO	REACH_CODE	STATUS	DEP	CAP (MW)	PROD (AMWH)	PROT CAT	IN BAS	LOCATE TO RRN
NORTH BEND	CALLIGAN CR	08547-00	1711001003400.00	PP-PND	D	7.7	3.9	U	F	T
NORTH BEND II	HANCOCK CR	08548-00	1711001003100.00	PP-PND	E	6.6	3.4	U	F	T
SUNSET FALLS	S F SKYKOMISH	08574-00	1711000900800.00	PP-UNK	E	24.0	11.4	D	F	T
KACHESS DAM	KACHESS R	08713-00	1703000105000.00	PP-GTD	D			A	T	T
TENAS CR	TENAS CR	08720-00	1711000606100.00	PP-PND	I	8.0	4.0	C	F	T
CALLIGAN CREEK	CALLIGAN CR	08864-03	1711001003400.00	PP-GTD	D			U	F	T
HANCOCK CREEK	HANCOCK CR	09025-00	1711001003100.00	PP-GTD	D	5.2	2.6	U	F	T
EAGLE CREEK	EAGLE CR	09336-00	? ? ? ? ? ? ? ?	PP-UNK				?	?	F
CLEAR CREEK	CLEAR CR	09517-00	1711000600400.00	PP-GTD	E	7.5	3424.7	A	F	T
SNOQUALMIE RIVER	NF SNOQUALMIE R	09576-00	1711001003000.00	PP-UNK	E			U	F	T
SNOQUALMIE 1 ASSOC	NF SNOQUALMIE R	09579-00	1711001003000.00	PP-PND	I			U	F	T
FRENCH CABIN CREEK ASSOC	FRENCH CABIN CR	09584-00	1703000104600.00	PP-UNK	E			U	T	T
TYE RIVER	TYE R	09610-00	1711000903400.00	PP-GTD	E	10.0	5.2	C	F	T
PANTHER CREEK	PANTHER CR	09620-00	1707010506800.00	LC-PND	D	4.6	2.6	C	T	T
LAKE ISABEL	HOGARTY CR	09655-00	1711000909000.00	PP-PND	E			A	F	T
WHITE R/MUD MOUNTAIN	WHITE R	09692-00	1711001402500.00	PP-GTD	D			A	F	T
JORDAN CREEK	JORDAN CR	09787-00	1711000501100.00	LC-PND	D			A	F	T
BLACK CANYON	NF SNOQUALMIE R	09883-00	1711001003000.00	PP-GTD	D			U	F	T
ELKHORN HYDRO	DOSEWALLIPS	09948-00	? ? ? ? ? ? ? ?	LC-PND	D			U	?	F
LAKE ISABEL		10002-00	1711000905800.00	PP-GTD	D			U	F	T
FOUND CREEK	FOUND CK	10010-00	1711000501700.00	PP-PND	I	4120.0	2078.8	U	F	T
BROUGHTON	LITTLE WHITE SALMON R	10027-00	? ? ? ? ? ? ? ?	PP-GTD	I	4.5	4.3	?	?	F
THOMPSON CREEK	THOMPSON CR	10074-00	1711000404000.00	PP-UNK	E	3.0	1.6	A	F	T
TENAS CREEK	TENAS CR	10092-00	1711000606100.00	PP-PND	U	4.3	2.2	C	F	T
CIRCLE CREEK	CIRCLE CR	10093-00	1711000604400.00	PP-PND	U	4.4	2.3	A	F	T
KINDY CREEK	KINDY CR	10094-00	1711000501900.00	PP-PND	I	2.4	1.2	A	F	T
SONNY BOY CREEK	SONNY BOY CR	10095-00	1711000502100.00	PP-PND	I	3.5	1.8	U	F	T
STRAIGHT CREEK	STRAIGHT CR	10099-00	1711000603900.00	PP-GTD	D	4.6	2.4	A	F	T
IRENE CREEK	IRENE CR	10100-00	? ? ? ? ? ? ? ?	PP-GTD	D	3.7	420.1	?	?	F
BLACK CREEK	BLACK CR	10101-00	1711000604100.00	PP-GTD	D	1.2	0.6	U	F	T
CRANBERRY CREEK	NOOKACHAMPS CR EF	10129-00	1711000701400.00	PP-GTD	D	3.0	1.4	A	F	T
OLSON CREEK	OLSON CR	10141-00	1711000507600.00	PP-GTD	I	1.2	0.4	U	F	T
MARTEN CREEK	MARTEN CR	10142-00	1711000806800.00	PP-GTD	I		175.8	A	F	T
PROCTOR CREEK	PROCTOR CR	10143-00	1711000901100.00	PP-GTD	I	2.3	1.2	A	F	T
WEST CADY CREEK	WEST CADY CR	10144-00	1711000905000.00	PP-PND	I			C	F	T
LOWE CREEK	LOWE CR	10145-00	1711000901900.00	PP-GTD	I	1.7	0.9	C	F	T
SAN JUAN CREEK	SAN JUAN CR	10146-00	1711000904900.00	PP-GTD	I			C	F	T
FALLS CREEK	FALLS CR N FK	10147-00	1711000601300.00	PP-UNK	E	3.5	1.8	C	F	T
BEAR CREEK	BEAR CR	10148-00	1711000904600.00	PP-GTD	I			C	F	T
ANDERSON CREEK	ANDERSON CR	10149-00	1711000908800.00	PP-GTD	I	1.4	0.7	A	F	T
TROUT CREEK	TROUT CR	10150-00	1711000904600.00	PP-GTD	I		3036.5	C	F	T
HOWARD CREEK	HOWARD CR	10151-00	? ? ? ? ? ? ? ?	PP-GTD	I		1727.2	?	?	F
EXCELSIOR CREEK	EXCELSIOR CR	10152-00	1711000904500.00	PP-GTD	I		816.2	C	F	T
HAMMA HAMMA	HAMMA HAMMA R	10180-00	1711001802900.00	PP-PND	D	17.0	7.9	D	F	T
UPPER JORDAN CREEK	UPPER JORDAN CR	10186-00	1711000501100.00	PP-GTD	I	5.5		A	F	T
WHITE CHUCK TRIBUTARIES	WHITE CHUCK TRIBS	10181-00	1711000602900.00	PP-GTD	I	2.8	1.4	A	F	T
WEST FORK MILLER RIVER	MILLER R W FK	10182-00	1711000902000.00	PP-GTD	D	6.0	3.0	C	F	T
SILVER CREEK	SILVER CR	10183-00	1711000909100.00	PP-GTD	D	3.4	1.7	D	F	T
PRESSANTIN CREEK	PRESSANTIN CR	10184-00	? ? ? ? ? ? ? ?	PP-GTD	D	3.2	16.0	?	?	F

TABLE 5. ACTIVE FERC SITES FOR WA , NW POWER PLANNING COUNCIL, MAY, 1988

SITE NAME	STREAM NAME	FERCNO	REACH_CODE	STATUS DEP	CAP (MW)	PROD (AMWH)	PROT CAT	IN BAS	LOCATE TO RRN
DUFFY CREEK	DUFFY CR	10185-00	1711000900800.00	PP-GTD D	3.1	1.5	D	F	T
SLOAN CREEK	SLOAN CR	10186-00	? ? ? ? ? ? ? ?	PP-GTD I	3.6	2.2	? ?	? ?	F T
SALMON CREEK	SALMON CR	10187-00	1711000905600.00	PP-GTD I	2.9	1.4	U	F	T
FRENCH CREEK	FRENCH CR	10188-00	1702001106100.00	PP-GTD D	2.3	1.4	W	T	T
BURN CREEK	BURN CR	10189-00	? ? ? ? ? ? ? ?	PP-GTD I	3.4	1.8	? ?	? ?	F T
DAN CREEK LOWER	DAN CR	10190A00	1711000603500.00	PP-GTD I	2.3	4.1	C	F	T
DAN CREEK UPPER	DAN CR	10190B00	1711000603500.00	PP-GTD I	2.3	4.1	C	F	T
TROUBLESOME CREEK	TROUBLESOME CR	10191-00	1711000905400.00	PP-GTD I	3.7	2.0	C	F	T
BOARDMAN CREEK	BOARDMAN CR	10192-00	1711000801200.00	PP-GTD D	0.2	0.9	D	F	T
CRYSTAL CREEK	CRYSTAL CR	10193-00	? ? ? ? ? ? ? ?	PP-GTD I	2.9	1.5	? ?	? ?	F T
HELENA CREEK	HELENA CR	10194-00	1711000601000.00	PP-GTD I	2.2	1.7	A	F	T
GOODMAN/MURPHY	GOODMAN/MURPHY CR	10195-00	? ? ? ? ? ? ? ?	PP-GTD I	3.7	2.2	? ?	? ?	F F
SKYKOMISH TRIBUTARIES	SKYKOMISH TRIBS	10197-00	? ? ? ? ? ? ? ?	PP-GTD I	4.4	2.6	? ?	? ?	F F
M McNARY DAM FISH ATTRACTION		10204-00	1707010103500.00	PP-GTD I	8.5	8.0	A	T	F
HARLAN CREEK	HARLAN CR	10210-00	? ? ? ? ? ? ? ?	PP-GTD D	2.3	0.1	? ?	? ?	F T
EAGLE CREEK	EAGLE CR	10211-00	1711000904300.00	PP-GTD D	2.0	1.0	A	F	T
MARTIN CREEK	MARTIN CR	10212-00	? ? ? ? ? ? ? ?	PP-GTD E	7.6	3.8	? ?	? ?	F F
BOULDER CREEK 1	BOULDER CR	10213-00	? ? ? ? ? ? ? ?	PP-GTD I	1.4	0.7	? ?	? ?	F T
EVERGREEN CREEK	EVERGREEN CR	10214-00	1711000904200.00	PP-GTD I	1.7	0.9	C	F	T
FOURTH OF JULY CREEK	FOURTH OF JULY CR	10215-00	? ? ? ? ? ? ? ?	PP-GTD I	1.7	0.9	? ?	? ?	F F
BULLBUCKER CREEK	BULLBUCKER CR	10216-00	? ? ? ? ? ? ? ?	PP-GTD I	1.6	0.8	? ?	? ?	F F
BOULDER CREEK 1	JOHNSON CR	10217-00	? ? ? ? ? ? ? ?	PP-GTD D	2.5	1.3	? ?	? ?	F F
RAZOR + BAGLEY CREEK 1	BAGLEY CR	10218-00	? ? ? ? ? ? ? ?	PP-UNK E	2.7	1.4	? ?	? ?	F F
DEADHORSE CREEK UPPER 1	UPPER DEADHORSE CR	10219-00	? ? ? ? ? ? ? ?	PP-PND E	2.7	1.4	? ?	? ?	F F
DEADHORSE CREEK LOWER	LOWER DEADHORSE CR	10220-00	? ? ? ? ? ? ? ?	PP-PND E	32.0	1.6	? ?	? ?	F F
SWAMP CREEK 1	SWAMP CR	10221-00	1711000405300.00	PP-UNK E	3.6	1.8	W	F	T
BAROMETER CREEK 2	BAROMETER CR	10222-00	? ? ? ? ? ? ? ?	PP-GTD D	10.7	5.4	? ?	? ?	F T
ANDERSON CREEK 2	ANDERSON CR	10223-00	1711000404800.00	PP-UNK E	1.6	0.8	U	F	T
CASCADE CREEK 1	CASCADE CR	10224-00	? ? ? ? ? ? ? ?	PP-GTD D	0.7	0.4	? ?	? ?	F T
LOW HEAD #1	EL 68 LATERAL CANAL	10237-00	? ? ? ? ? ? ? ?	LC-PND D	0.2	0.1	? ?	? ?	F F
LOW HEAD #2	EL68 LATERAL CANAL	10238-00	? ? ? ? ? ? ? ?	LC-PND D	0.2	0.1	? ?	? ?	F F
LOW HEAD #3	EL 68 LAT CANAL	10239-00	? ? ? ? ? ? ? ?	LC-UNK D	0.2	0.1	? ?	? ?	F F
BOULDER CREEK 3	BOULDER CR	10257-00	? ? ? ? ? ? ? ?	PP-GTD I	1.6	0.8	? ?	? ?	F T
SONNY BOY CREEK	SONNY BOY CR	10258-00	1711000502100.00	PP-GTD D	3.5	1.8	U	F	T
DEADHORSE CREEK UPPER 2	DEADHORSE CR	10259-00	? ? ? ? ? ? ? ?	PP-PND E	2.7	1.4	? ?	? ?	F T
ANDERSON CREEK 1	ANDERSON CR	10261-00	1711000404800.00	PP-UNK E	1.6	0.8	U	F	T
BAROMETER CREEK 1	BAROMETER CR	10262-00	1711000408500.00	PP-PND E	1.1	0.5	A	F	T
FOUND CREEK 2	FOUND CR	10266-00	1711000501700.00	PP-GTD D	4.1	2.1	U	F	T
JACKMAN CREEK 1	JACKMAN CR	10269-00	1711000511300.00	PP-GTD D	10.0	5.5	A	F	T
HATCHERY CREEK 1	HATCHERY CR	10270-00	1711000705100.00	PP-GTD D	2.1	1.0	A	F	T
NOISY CREEK	NOISY CR	10271-00	1711000513100.00	PP-UNK E	4.2	2.1	W	F	T
THUNDER CREEK	THUNDER CR	10272-00	1711000511900.00	PP-GTD D	2.5	0.1	U	F	T
SHANNON CREEK 1	SHANNON CR	10273-00	? ? ? ? ? ? ? ?	PP-GTD D	2.4	1.2	? ?	? ?	F T
SIBLEY CREEK	SIBLEY CR	10274-00	? ? ? ? ? ? ? ?	PP-GTD D	3.0	1.5	? ?	? ?	F T
TENAS CREEK	TENAS CR	10275-00	1711000606100.00	PP-GTD D	43.1	0.2	C	F	T
SWIFT + SHUKSAW CREEK	SWIFT CR	10276-00	1711000514100.00	PP-UNK I	6.4	3.2	U	F	T
WELLS CREEK	WELLS CR	10277-00	? ? ? ? ? ? ? ?	PP-PND D	6.5	3.3	? ?	? ?	F T
KINDY CREEK	KINDY CR	10278-00	1711000501900.00	PP-GTD D	24.4	0.1	A	F	T
CIRCLE CREEK	CIRCLE CR	10279-00	1711000604400.00	PP-GTD D	4.4	2.3	A	F	T

TABLE 5. ACTIVE FERC SITES FOR WA , NW POWER PLANNING COUNCIL, MAY, 1988

SITE NAME	STREAM NAME	FERCNO	REACH_CODE	STATUS	DEP	CAP (MW)	PROD (AMWH)	PROT CAT	IN BAS	LOCATE TO RRN
CUMBERLAND CREEK	CUMBERLAND CR	10280-00	1711000702000.00	PP-GTD	D	3.7	1.9	A	F	T
GLACIER CREEK	GLACIER CR	10285-00	? ? ? ? ? ? ? ?	PP-UNK	E	13.1	6.6	?	?	F
LOWER PRESSENTIN CREEK	PRESSENTIN CR L	10286-00	1711000702400.00	PP-GTD	D	8.2	4.1	C	F	T
GRANDY CREEK TRIB	GRANDY CR TRIB	10287-00	1711000702200.00	PP-GTD	I	2.5	1.3	C	F	T
CASCADE RIVER	MARBLE CR	10288-00	1711000502600.00	PP-GTD	I	1.7		C	F	T
SULPHER CREEK	SULPHER CR	10289-00	1711000514900.00	PP-UNK	E	1.8	0.9	B	F	T
SANDY + DILLARD CREEK	SANDY DILLARD CR	10290-00	? ? ? ? ? ? ? ?	PP-GTD	I	3.8	1.9	?	?	F
SHANNON CREEK 2	SHANNON CR	10291-00	? ? ? ? ? ? ? ?	PP-UNK	E	2.4	1.2	?	?	F
SILVER CREEK	SILVER CR	10292-00	1711000508600.00	PP-GTD	I	2.1	1.0	W	F	T
TYE RIVER	TUNNEL CR	10293-00	1711000909600.00	PP-UNK	E	8.0	4.0	W	F	T
ROCKY CREEK	ROCKY CR	10294-00	? ? ? ? ? ? ? ?	PP-UNK	E	1.1	0.8	?	?	F
HATCHERY CREEK 2	HATCHERY CR	10295-00	1711000705100.00	PP-UNK	E	2.1	1.0	A	F	T
JACKMAN CREEK 2	JACKMAN CR	10296-00	1711000511300.00	PP-PND	D	10.0	5.5	A	F	T
WALKER CREEK	WALKER CR	10297-00	1711000700300.00	PP-GTD	I	1.7	0.8	A	F	T
NOISY CREEK 1	NOISY CR	10298-00	1711000513100.00	PP-UNK	E	4.2	2.1	W	F	T
NOOKSACK RIVER TRIB	NOOKSACK R NF TRIB	10299-00	? ? ? ? ? ? ? ?	PP-GTD	I	5.5	2.7	?	?	F
CANYON CREEK 1	CANYON CR	10301-00	1711000405400.00	PP-UNK	E	3.2	1.6	C	F	T
RACEHORSE CREEK	RACEHORSE CR	10302-00	? ? ? ? ? ? ? ?	PP-PND	E	3.5	1.7	?	?	F
BOULDER CREEK 2	BOULDER CR	10303-00	1711000407900.00	PP-UNK	E	3.4	1.7	A	F	T
CASCADE CREEK 2	CASCADE CR	10304-00	1711000408700.00	PP-UNK	E	0.7	0.4	A	F	T
HIDDEN CREEK	HIDDEN CR	10305-00	? ? ? ? ? ? ? ?	PP-GTD	I	4.8	2.4	?	?	F
CANYON CREEK 2	CANYON CR	10306-00	1711000405400.00	PP-UNK	E	11.6	5.8	C	F	T
QUARTZ CREEK	QUARTZ CR	10307-00	1711000705000.00	PP-GTD	I	1.2	0.6	A	F	T
PARK CREEK	PARK STREAM	10308-00	? ? ? ? ? ? ? ?	PP-GTD	I	2.1	1.1	?	?	F
RAZOR + BAGLEY CREEK 2	BAGLEY CR	10310-00	1711000405000.00	PP-UNK	D	2.7	1.4	D	F	T
DAY + ROCKY CREEKS	DAY CR	10311-00	1711000701700.00	PP-GTD	D	6.8	8.6	C	F	T
HOWARD CREEK	HOWARD CR	10312-00	1711000402300.00	PP-UNK	E	4.2	2.1	U	F	T
GILLIGAN CREEK	GILLIGAN CR	10313-00	1711000703300.00	PP-GTD	D	2.7	1.4	A	F	T
THOMPSON CREEK 1	THOMPSON CR	10314-00	1711000404000.00	PP-UNK	E	3.6	1.8	A	F	T
SWAMP CREEK 2	SWAMP CR	10315-00	1711000405200.00	PP-UNK	E	3.6	1.8	W	F	T
SKOOKUM CREEK	SKOOKUM CR	10316-00	? ? ? ? ? ? ? ?	PP-UNK	D	5.7	2.9	?	?	F
CLEARWATER CREEK	CLEARWATER CR	10317-00	1711000409200.00	PP-GTD	D	5.8	2.9	A	F	T
O'TOOLE CREEK	O'TOOLE CR	10320-01	1711000704600.00	PP-GTD	D	2.7	1.3	A	F	T
MILL CREEK	MILL CR	10321-00	1711000704800.00	PP-GTD	I	2.3	1.2	A	F	T
ALMA/COPPER CREEK	COOPER CR	10328-00	1711000503000.00	PP-GTD	I	10.5	5.2	A	F	T
DI OBSUD CREEK	DI OBSUD CR	10329-00	1711000511200.00	PP-UNK	E	7.3	3.6	C	F	T
EMERALD CITY POWER PLANT	CARBON R	10339-00	1711001401300.00	PP-GTD	D	15.5	8.3	A	F	T
MIDDLE FORK SNOQUALMIE	RIVERSNOQUALMIE R M FK	10356A00	1711001001000.00	PP-GTD	I	16.2	8.1	B	F	T
MIDDLE FORK SNOQUALMIE	RIVERSNOQUALMIE R M FK	10356B00	1711001001800.00	PP-GTD	I	3.3	1.6	B	F	T
MIDDLE FORK SNOQUALMIE	RIVERSNOQUALMIE R M FK	10356C00	1711001002300.00	PP-GTD	I	3.3	1.7	B	F	T
MIDDLE FORK SNOQUALMIE	RIVERSNOQUALMIE R M FK	10356D00	1711001001500.00	PP-GTD	I	6.3	3.1	B	F	T
MIDDLE FORK SNOQUALMIE	RIVERSNOQUALMIE R M FK	10356E00	1711001002900.00	PP-GTD	I	1.4	0.7	U	F	T
MIDDLE FORK SNOQUALMIE	RIVERSNOQUALMIE R M FK	10356F00	1711001001300.00	PP-GTD	I	11.6	5.8	W	F	T
MIDDLE FORK SNOQUALMIE	RIVERSNOQUALMIE R M FK	10356G00	1711001001100.00	PP-GTD	I	2.1	1.0	U	F	T
YOUNGS CREEK 1	YOUNGS CR	10359A00	1711000900300.00	PP-GTD	I	4.0	2.0	A	F	T
YOUNGS CREEK 2	YOUNGS CR	10359B00	1711000900300.00	PP-GTD	I	2.0	1.0	A	F	T
UPPER SOUTH FORK SNOQUALMIE	SNOQUALMIE R U S FK	10360-00	1711001000800.00	PP-GTD	I	1.8	0.9	U	F	T
NORTH FORK TOLT RIVER	TOLT R N FK	10361-00	1711001005900.00	PP-GTD	I	10.0	5.0	C	F	T
BEAR CREEK POWER	BEAR CR	10371-00	? ? ? ? ? ? ? ?	PP-GTD	D	2.0	1.4	?	?	F

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SITE NAME	STREAM NAME	FERCNO	REACH_CODE	STATUS	DEP	CAP (MW)	PROD (AMWH)	PROT CAT	IN BAS	LOCATE TO RRN
N FK SNOQUALMIE	SNOQUALMIE N FK	10382A00	1711001004200.00	PP-PND	I			B	F	T
N FK SNOQUALMIE (LENNOX)	LENNOX CR	10382B00	1711001004300.00	PP-PND	D	1.9	0.9	W	F	T
N FK SNOQUALMIE (CALLIGAN)	SNOQUALMIE N FK	10382C00	1711001003400.00	PP-PND	I	3.6	1.8	U	F	T
N FK SNOQUALMIE (HANCOCK)	HANCOCK CR	10382D00	1711001003100.00	PP-PND	I	4.3	2.2	U	F	T
N FK SNOQUALMIE (BIG CREEK)	BIG CR	10382E00	? ? ? ? ? ? ? ?	PP-PND	I	1.2	0.6	?	?	F
INDEX CREEK	INDEX CR	10390-00	1711000901500.00	PP-GTD	D	3.5	1.8	W	F	T
MONEY CREEK	MONEY CR	10391-00	? ? ? ? ? ? ? ?	PP-GTD	D	3.0	1.5	?	?	F
FALLS CREEK	FALLS CR N FK	10392-00	? ? ? ? ? ? ? ?	PP-GTD	D	3.5	1.8	?	?	F
GOBLIN CREEK	GOBLIN CR	10398-00	? ? ? ? ? ? ? ?	PP-GTD				?	?	F
ANDERSON CREEK	ANDERSON CR	10416-00	? ? ? ? ? ? ? ?	PP-GTD	D	3.1	1.7	?	?	F
RAPID RIVER	RAPID R	10417-00	? ? ? ? ? ? ? ?	PP-GTD				?	?	F
TYE RIVER	SURPRISE CR	10420-00	1711000903800.00	PP-PND	D	8.0	4.0	U	F	T
HOWARD CREEK	HOWARD CR	10421-00	1711000402300.00	PP-GTD	D	4.2	2.1	U	F	T
DIOBSUD CREEK	DIOBSUD CR	10422-00	1711000511200.00	PP-PND	D	7.3	3.6	C	F	T
ANDERSON CREEK	ANDERSON CR	10425-00	? ? ? ? ? ? ? ?	PP-GTD	E	2.0	0.0	?	?	F
LOOKOUT-FOSSIL CREEK	FOSSIL CR	10432-00	? ? ? ? ? ? ? ?	PP-GTD	I	1.5	0.6	?	?	F
LENNOX CREEK	LENNOX CR	10494-00	? ? ? ? ? ? ? ?	PP-PND		1.9	0.9	?	?	F
NORTH FORK SNOQUALMIE	SNOQUALMIE R N FK	10495-00	? ? ? ? ? ? ? ?	PP-PND		1.6	0.7	?	?	F
BIG CREEK	BIG CK	10496-00	? ? ? ? ? ? ? ?	PP-PND		1.2	0.6	?	?	F
CLEAR CREEK	CLEAR CR	10525-00	? ? ? ? ? ? ? ?	PP-PND		6.0	2.3	?	?	F
LOWER ASOTIN	SNAKE RIVER	10530-00	? ? ? ? ? ? ? ?	PP-PND		300.0	0.2	?	?	F
UPPER ASOTIN	SNAKE RIVER	10531-00	? ? ? ? ? ? ? ?	PP-PND		74.0	0.4	?	?	F
ENLOE DAM	SIMILKAMEEN R	10536-00	? ? ? ? ? ? ? ?	PP-PND				?	?	F
ASOTIN HYDROELECTRIC	SNAKE RIVER	10543-00	? ? ? ? ? ? ? ?	PP-PND				?	?	F