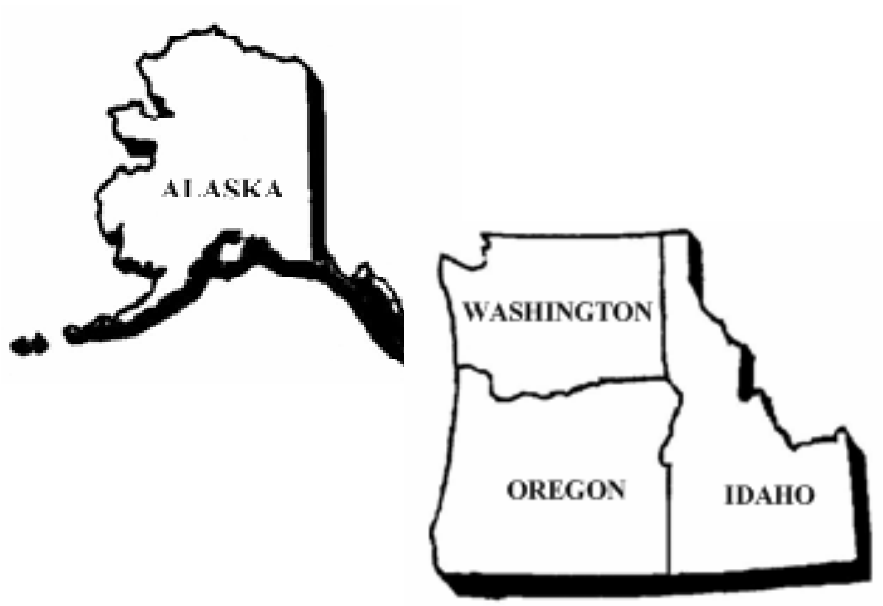
US Army Corps of Engineers
Hydrologic Engineering Center

National Hydroelectric Power Resources Study

Preliminary Inventory of Hydropower Resources

Volume 1: Pacific Northwest Region



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14. ABSTRACT

This is Volume 1 of the Preliminary Inventory of Hydropower Resources, which is a component of the Corps' National Hydropower Study. There are five more volumes, which are divided along regional boundaries of the United States. The regions have been arbitrarily selected, but each roughly approximates broad physical and cultural divisions of the country.

The purpose of these reports is to provide preliminary estimates of the existing and potentially feasible hydroelectric power resources in the Untied States, and to briefly evaluate their regional significance. Each volume contains a description of the methods of study, national and regional summary statistics and a brief assessment of the resource potential. Appendix 1 of each volume contains individual state summary totals with the data grouped in various hydraulic head and capacity ranges, and an inventory of all potentially feasible sites in each state included in the appropriate region. Appendix 2 of each volume is a brief description of the hydroelectric power terms used in the reports. Appendix 3 contains a list of Corps of Engineers Division and District field offices.

15. SUBJECT TERMS
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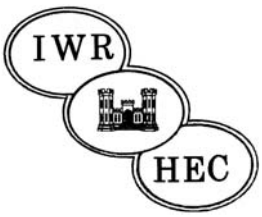

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ACKNOWLEDGEMENTS

The preparation of these reports was a coordinated effort accomplished with the assistance of many individuals in the U.S. Army Corps of Engineers. The primary responsibility for these reports was assigned to the U.S. Army Corps of Engineers, Institute for Water Resources (IWR), under the direction of Mr. A. J. Fredrich. The Preliminary Inventory of Hydropower Resources was developed as a major component of the Corps' National Hydropower Study. Supplemental funding was provided by the United States Department of Energy (DOE) through the DOE Small-Scale Hydropower Development Program. Both of these studies are under the direction of Mr. James R. Hanchey, Deputy Director for Special Studies at the Institute for Water Resources.

The manuscript herein was written and prepared by Dr. Wayne R. Sigleo, Mr. James R. Hanchey and Mr. Darrell G. Nolton of the Corps' Institute for Water Resources. The text had the benefit of informal review and comment by the staff of the National Hydropower Study group at the Institute. The data presented in these reports were collected by the Corps' Division and District field offices. The presentation of these data, particularly the tables and computer format, were made possible through the concentrated efforts of Mr. Gary Franc of the Corps' Hydrologic Engineering Center (HEC) who, based on instructions from Mr. Jim Dalton of the Corps' Southwestern Division (SWD), developed the computer software to summarize the data from the inventory and made all necessary computer runs. HEC arranged for the printing of these reports and is responsible for their distribution.

Some of the major responsibilities associated with the National Hydropower Study were assigned to the Corps' Hydrologic Engineering Center, under the supervision of Mr. Bill S. Eichert, the Center's Director. HEC was assigned the tasks of developing the data management software, the editing and analysis programs required in the screening studies and in making the computer runs required in the screening process. Mr. Jim Dalton (SWD) was instrumental in formulating the computational techniques used and was assigned the responsibility of technical management. Mr. Dale R. Burnett was HEC's overall coordinator; Mr. Tom White and Mr. Orval Bruton of the Corps' North Pacific Division (NPD) developed the cost-estimating procedures; Messrs. Arthur Pabst and Mark Lewis (HEC) developed the file management software; and Ms. Marilyn Hurst (HEC) did most of HEC's computer production runs for the National Hydropower Study.

Grateful acknowledgements are extended to the support staff of IWR and HEC for their patience and endurance in the overall effort to complete these reports. In particular, Ms. Sharon Blake and Ms. Denise Henderson of IWR and Ms. Penni Baker of HEC should be recognized. Finally, since it is not possible, because of the scope of these reports, to mention all participants by name, acknowledgements are extended to all, especially the National Hydropower Study coordinators and other Division and District personnel who devoted many hours to the organization and data collection activities necessary to provide this preliminary inventory of hydroelectric power resources in the United States.

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INTRODUCTION

Since completion of the world's first central hydroelectric generating facility at Appleton, Wisconsin in 1882, hydropower has played a major role in our nation's social and economic development. Although this first installation was comparatively small (providing only enough power to light 250 light bulbs), it had a large impact, and streams and rivers across the country were rapidly developed to generate electricity. Today, hydropower provides about 13 percent of the nation's total electric power with a conventional installed capacity of about 64,000 megawatts and an average annual energy generation of some 280 thousand gigawatt-hours.

Hydroelectric power development was rapid during the first half of the twentieth century, but by the mid-1960's many factors had combined to diminish its contribution to electrical utility systems. First, the most favorable sites were developed early, and the undeveloped potential simply did not look as attractive when compared to other available energy sources. Second, demand for electricity increased rapidly during the 50's and 60's, and even with the continued development of new sites, hydropower's "share of the load" steadily decreased. Finally, the low cost of fossil fuels and optimistic forecasts concerning nuclear technology and its public acceptability led many planners to believe that the nation's energy future was secure.

During the past decade, a number of interacting factors, including rising fuel prices, rapid escalation of the costs in constructing thermal generating facilities, and increased public concern over the safety of nuclear plants have prompted not only a search for new energy alternatives, but also a reexamination of previously ignored or discounted alternatives. Because of the immediate need to develop new sources of energy, planners at all levels of organization have significantly increased their efforts to assess the most feasible alternatives to meet present and future energy demands. Hydroelectric power development, particularly incremental or new capacity at existing facilities, could provide an important contribution to our nation's growing energy needs.

The U.S. Army Corps of Engineers is currently conducting a detailed assessment of the nation's hydroelectric resources as part of the National Hydroelectric Power Study authorized by Section 167 of the Water Resources Development Act of 1976 (P.L. 94-587). The study is designed to provide a current and comprehensive estimate of the potential for incremental or new generation at existing dams and other water resource projects, as well as for undeveloped sites in the United States. In addition, the study will address the demand for

hydroelectric power, and will investigate various related policy and technical considerations to determine the incentives, constraints and impacts of developing hydropower to meet a portion of our future energy demands. When complete in 1981, the effort will provide a more detailed evaluation of the nation's hydroelectric resources, and will serve as a framework for future planning and development of this important renewable energy source.

The National Hydropower Study addresses all conventional hydroelectric power potential at Federal and non-federal installations, and considers both large and small-scale dams and other water resource projects. The Corps of Engineers involvement in studying the nation's small-scale potential dates from President Carter's Energy Plan of 1977. This program specifically recognized the opportunity for redeveloping small-scale hydropower as an alternative source of energy and the President directed the Corps to produce summary estimates of the potential at existing small dams in the country.

The directive led to the Corps' preliminary 90-day hydropower study which was published in 1977[1]. This study was the first to provide comprehensive estimates of the small-scale potential at existing dams and also identified key areas of the country where small-scale hydropower development could potentially reduce dependence on fossil fuels as a source of energy generation. It is important to note that these estimates were based largely on theoretical potentials calculated for the river basins in the United States and were not the product of site-specific investigations.

During the initial planning stages of the National Hydropower Study, the U.S. Department of Energy requested that a more detailed assessment be made of the nation's small-scale hydroelectric resources. Because of the wide public interest in this potentially valuable alternative energy resource, the small-scale assessment has been integrated into the overall National Hydropower Study and is included in this series of reports.

PURPOSE AND SCOPE

Site-specific information on the physical hydroelectric power potential is essential in determining the social, economic, institutional and environmental feasibility of developing this resource. Because of the immediate need for wide dissemination of state, regional and national hydropower data, the Corps' Institute for Water Resources has prepared

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[1] R. J. McDonald, Estimate of National Hydroelectric Power Potential at Existing Sites, Institute for Water Resources, Ft. Belvoir, Virginia, July 1977.

this series of regional reports, Preliminary Inventory of Hydropower Resources. The inventory is the result of a comprehensive data collection effort conducted by the Corps of Engineers and is based on site-specific analysis and evaluation.

The purpose of these reports is to provide preliminary estimates of the existing and potentially feasible hydroelectric power resources in the United States, and to briefly evaluate their regional significance. The estimates of existing, incremental and undeveloped hydropower potential have been grouped in three categories which are based on megawatt (MW) capacity. These include small-scale (.05-15 MW); intermediate (15-25 MW); and large-scale (greater than 25 MW).

The reports have been organized into 6 volumes, each divided along regional boundaries of the United States (Figure 1). The regions have been arbitrarily selected, but each roughly approximates broad physical and cultural divisions of the country. They include:

a. Pacific Northwest (Vol. 1)
b. Pacific Southwest (Vol. 2)
c. Mid-Continent (Vol. 3)
d. Lake Central (Vol. 4)
e. Southeast (Vol. 5)
f. Northeast (Vol. 6)

Each volume of the Preliminary Inventory of Hydropower Resources contains a description of the methods of study, national and regional summary statistics, and a brief assessment of the resource potential. Appendix 1 of each volume contains invididual state summary totals with the data grouped in various hydraulic head and capacity ranges, and an inventory of all potentially feasible sites in each state included in the appropriate region. The inventory includes site-specific geographic information, project purpose and ownership references, refined streamflow and hydraulic data, and the capacity and hydroelectric energy estimates. Appendix 2 of each volume is a brief description of the hydroelectric power terms used in the reports, and for further information, Appendix 3 contains a list of Corps of Engineers Division and District field offices.

METHODS OF STUDY

The preliminary inventory of potentially feasible hydropower resources includes an estimate of the capacity and energy available at both existing dams and undeveloped sites in the United States. The major source of data on existing hydropower facilities was the National Inventory of Dams developed by the Corps of Engineers as part of the National Dam Safety Program.[2] This inventory contains geographic,

[2] U.S. Army Corps of Engineers, National Program of Inspection of Dams, in 5 Volumes, Office of the Chief of Engineers, Washington, D. C., May 1975

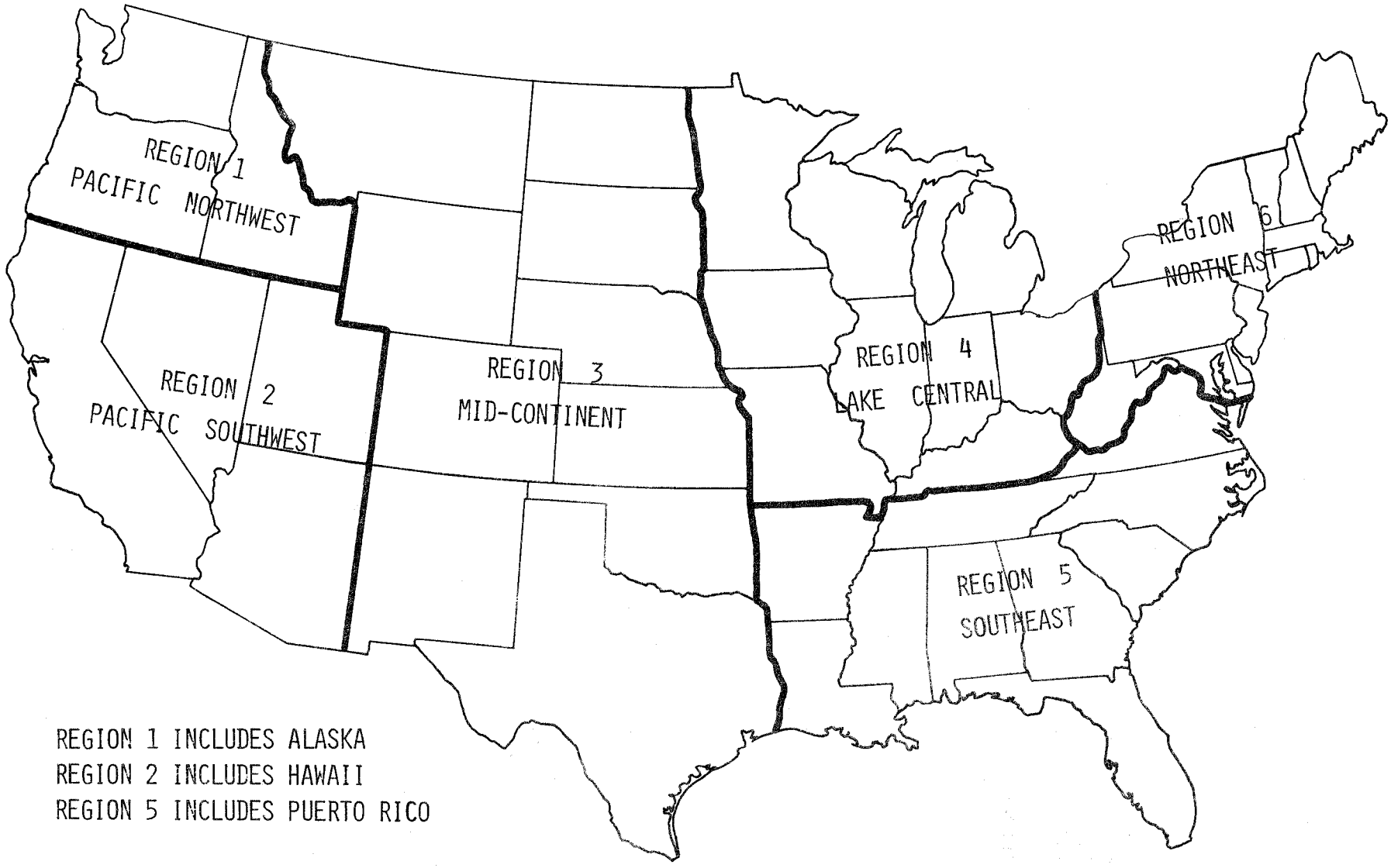

FIGURE 1: REGIONS AS DEFINED FOR THE PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

physical, and ownership data on approximately 50,000 dams in the nation. Identification and data collection on undeveloped sites was more limited since only about 5,000 sites had been identified or previously studied by the Corps of Engineers and other local, state and Federal water resource agencies. In addition, no attempt was made to include pumped storage sites in the inventory.

The data in the original national inventory of dams were supplemented as necessary to develop preliminary estimates of the hydroelectric power potential at each site. Computer routines which utilized head, storage and streamflow estimates were developed to compute the capacity and energy potential of each existing dam and undeveloped site. A screening routine was used to eliminate those sites without sufficient storage, head or streamflow to generate a significant amount of electrical energy. Generally, the existing dams and undeveloped site locations listed in the inventory are those with a capacity of 50 kilowatts or greater. In most cases, the current installed capacity at existing dams was derived from the nameplate capability. This initial screening procedure reduced the number of sites in the active inventory from approximately 55,000 to about 17,500.

During the second stage of the preliminary screening, additional physical data were collected for all sites remaining in the inventory. In particular, the supplemental data included the designation of a U.S. Geological Survey (U.S.G.S.) reference gaging station; a refined estimate of the available net power head; and an estimate of the drainage area associated with each site. Computer routines developed by the Hydrologic Engineering Center and the Corps' Southwestern Division were utilized with USGS streamflow data and drainage area measurements to produce a synthetic flow-duration curve at each site. Conventional flow-duration analysis was used to estimate the capacity and energy available at each site for a range of plant factors.

Generalized cost estimates were developed by the Corps' North Pacific Division to approximate the cost of turbines, generators, and other powerhouse costs associated with the representative capacity selected for each site in the inventory. Generalized regional power values, developed for the study by the Federal Energy Regulatory Commission (FERC), were used to provide a preliminary estimate of the value of the potential capacity and energy at each site. Each site was then sized at the capacity and energy which gave a maximum net benefit. A second screening, comparing the estimated powerhouse cost with the value of power to be produced, eliminated those sites which had doubtful economic feasibility. This screening process reduced the active inventory to approximately 11,000 sites which are contained in these regional reports.

The basic objective of the preliminary inventory and analysis procedures is to provide a comprehensive assessment of the undeveloped hydroelectric power potential in the United States and to determine

which sites merit more thorough investigation. Accordingly, conservative assumptions have been made in the screening and analysis process to avoid eliminating any potentially feasible sites. The current summary tables provide the best estimates to date, but to some degree, may overstate the actual capacity and energy which could be developed. The estimates for individual sites may be overstated for the following reasons:

a. A reduction of net power head due to rising tailwater conditions during high flows was not computed.

b. The analysis technique of maximum net benefits, using incomplete project cost resulted in a low plant factor operation. This type of operation could require more reservoir storage than is available for regulating power flows or could cause fluctuations in the surface elevation of the reservoir or downstream flow that would not be acceptable.

c. Computations ignored diversion of water for other uses, as well as losses due to evaporation.

d. Turbines were assumed to be 100 percent efficient, and head losses through penstocks were not estimated.

e. During periods of high flow, it was calculated that streamflow would pass through the turbines at the design discharge rate when infact, during excessively high flows, the plant may be shut down because of high tailwater and reduced head.

f. Summary tables include estimates of the potential capacity and energy at each site in the inventory. In some cases, individual projects may be site alternatives to others in the same general location, when only one can be considered for hydropower development.

g. Detailed consideration of the social, economic, institutional and environmental constraints associated with hydropower development were not specifically included in the analysis.

All of the issues listed above will be addressed during future stages of the National Hydropower Study through the addition of more detailed site-specific information, and by refinements in the computer routines used in assessing the data.

RESOURCE ASSESSMENT

National Potential

Estimates of the existing, incremental and undeveloped conventional hydroelectric power potential for the various regions of the United States are presented in Table 1. The total physical resource for all regions is estimated to exceed 512,000 MW of capacity with an average annual energy generation greater than 1.4 million GWH. At the present time, the Corps has identified 1,251 existing hydropower facilities currently generating power with a total installed capacity of some 64,000 MW producing over 280,000 GWH of average annual energy. There are over 5,400 existing dams which have the potential for new incremental power development. Some of these are currently generating power, and full development of the incremental potential could yield an additional capacity of some 94,000 MW with an average annual energy generation exceeding 223,000 GWH. There are also some 4,500 potentially feasible, undeveloped sites which, if fully developed for hydropower, could produce another 354,000 MW with an estimated average annual energy greater than 935,000 GWH.

The distribution of the overall hydroelectric power resource in the nation is shown in Figure 2. The Pacific Northwest has the largest proportion of the nation's installed capacity and currently generates some 48 percent of the conventional hydroelectric energy produced in the United States. Other areas with a significant, but smaller proportion of the total installed capacity and energy generation include the Southeast, Northeast, and Pacific Southwest regions. Nearly all existing hydroelectric facilities and other water resource projects in the country have the capability for incremental energy generation with the Northeast, Lake Central and Pacific Northwest having a large share of this potential. The undeveloped hydroelectric resource is widely distributed, but appears greatest in the Pacific Northwest, Mid-Continent and Southeast regions, particularly at large-scale sites.

There are over 5,600 small-scale dams in the country which are either generating power, or have the potential for incremental development. The installed capacity at existing small-scale facilities is estimated to be some 3,000 MW with an average annual energy generation exceeding 15,000 GWH. These values represent about 5 percent of the nation's current installed hydroelectric capacity and energy generation. Approximately 5,400 MW of new incremental capacity could be installed at a large percentage of the existing small-scale dams for an estimated energy generation of about 17,000 GWH annually. In addition, some 2,600 potentially feasible, undeveloped sites have been identified which could provide an estimated capacity of 8,000 MW and more than 28,000 GWH of average annual energy generation.

As shown in Figure 3, the amount and regional distribution of the small-scale resource potential varies considerably, as these patterns closely reflect an interaction between climate, landforms and settlement

TABLE 1. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES

REGIONAL SUMMARIES

REGION	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total
Vol. 1 Pacific N. West																
No. of Sites	93	282	745	1,120	13	36	208	257	73	83	896	1,052	179	401	1,849	2,429
Cap. (MW)	430	642	3,702	4,774	234	700	4,069	5,003	26,141	31,919	259,709	317,769	26,804	33,262	267,480	327,546
Ener (GWH)	2,441	2,234	16,390	21,065	1,216	1,943	14,738	17,897	130,365	33,999	673,918	838,282	134,022	38,175	705,045	877,242
Vol. 2 Pacific S. West																
No. of Sites	111	354	272	737	9	17	26	52	69	43	110	222	189	414	408	1,011
Cap. (MW)	410	574	632	1,616	171	345	509	1,025	9,347	5,109	16,043	30,499	9,928	6,028	17,184	33,140
Ener (GWH)	2,176	1,569	1,640	5,385	837	550	1,059	2,446	37,311	8,729	31,877	77,917	40,325	10,849	34,577	85,751
Vol. 3 Mid-Continent																
No. of Sites	54	779	666	1,499	11	15	63	89	44	59	234	337	109	853	963	1,925
Cap. (MW)	184	850	1,182	2,216	218	317	1,311	1,846	6,087	6,589	27,376	40,052	6,488	7,758	29,868	44,114
Ener (GWH)	1,372	2,138	3,074	6,584	1,006	524	3,142	4,672	22,403	12,481	64,274	99,158	24,781	15,144	70,491	110,416
Vol. 4 Lake Central																
No. of Sites	204	601	551	1,356	10	43	16	69	17	88	59	164	231	732	626	1,589
Cap. (MW)	734	914	926	2,574	180	875	319	1,374	1,689	14,038	6,552	22,279	2,602	15,830	7,799	26,231
Ener (GWH)	3,439	3,128	2,859	9,426	940	2,124	763	3,827	5,475	39,514	17,380	62,369	9,854	44,766	21,004	75,624
Vol. 5 Southeast																
No. of Sites	110	566	265	941	19	29	54	102	98	87	146	331	227	682	465	1,374
Cap. MW)	285	704	1,077	2,066	360	559	1,114	2,033	11,182	11,758	20,969	43,909	11,827	13,021	23,160	48,008
Ener (GWH)	1,000	2,189	3,349	6,538	1,105	1,185	2,863	5,153	36,409	21,466	67,460	125,335	38,514	24,840	73,672	137,026

TABLE 1. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES

REGIONAL SUMMARIES (CONTINUED)

REGION	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Increase	Undev	Total	Exist	Increase	Undev	Total	Exist	Increase	Undev	Total	Exist	Increase	Undev	Total
Vol. 6* Northeast																
No. of Sites	270	2,231	143	2,644	19	26	20	65	27	85	58	170	316	2,342	221	2,879
Cap. (MW)	914	1,771	491	3,176	354	524	400	1,278	4,784	16,446	7,568	28,798	6,053	18,737	8,457	33,247
Ener (GWH)	4,620	6,009	1,531	12,160	1,613	1,533	938	4,084	26,276	81,898	28,610	136,784	32,508	89,440	31,078	153,026
NATIONAL TOTAL																
No. of Sites	842	4,813	2,642	8,297	81	166	387	634	328	445	1,503	2,276	1,251	5,424	4,532	11,207
Cap. (MW)	2,957	5,455	8,010	16,422	1,517	3,320	7,722	12,559	59,230	85,859	338,217	483,306	63,702	94,636	353,948	512,286
Ener (GWH)	15,048	17,267	28,843	61,158	6,717	7,859	23,503	38,079	258,239	198,087	883,519	1,339,845	280,004	223,214	935,867	1,439,085

[1] Existing hydroelectric power facilities currently generating power.

[2] Existing dams and/or other water resource projects with the potential for new and/or additional hydroelectric capacity.

[3] Undeveloped sites where no dam or other engineering structure presently exists.

* Data on undeveloped sites in the New England states are not available (NA).

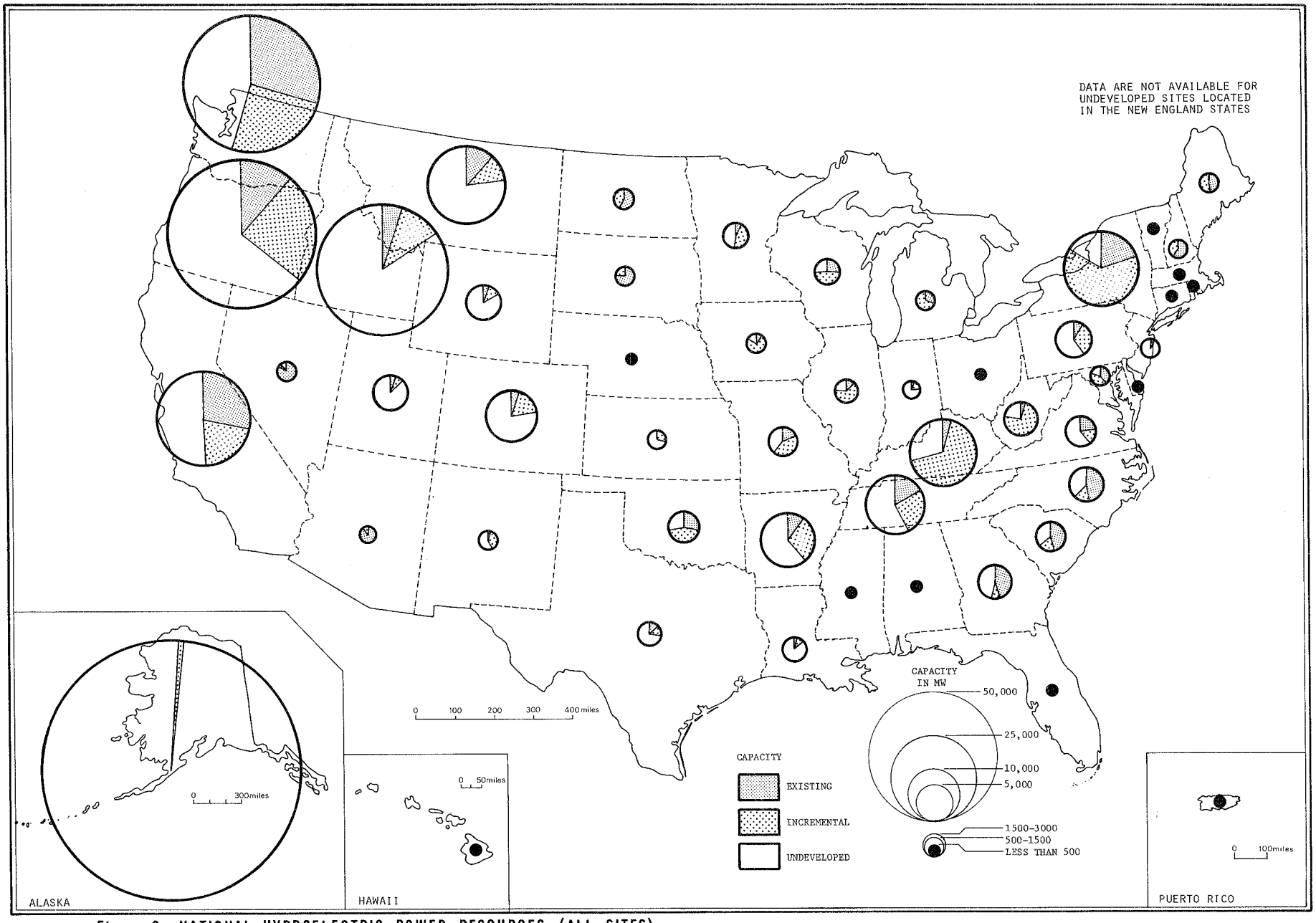

Figure 2: NATIONAL HYDROELECTRIC POWER RESOURCES, (ALL SITES)

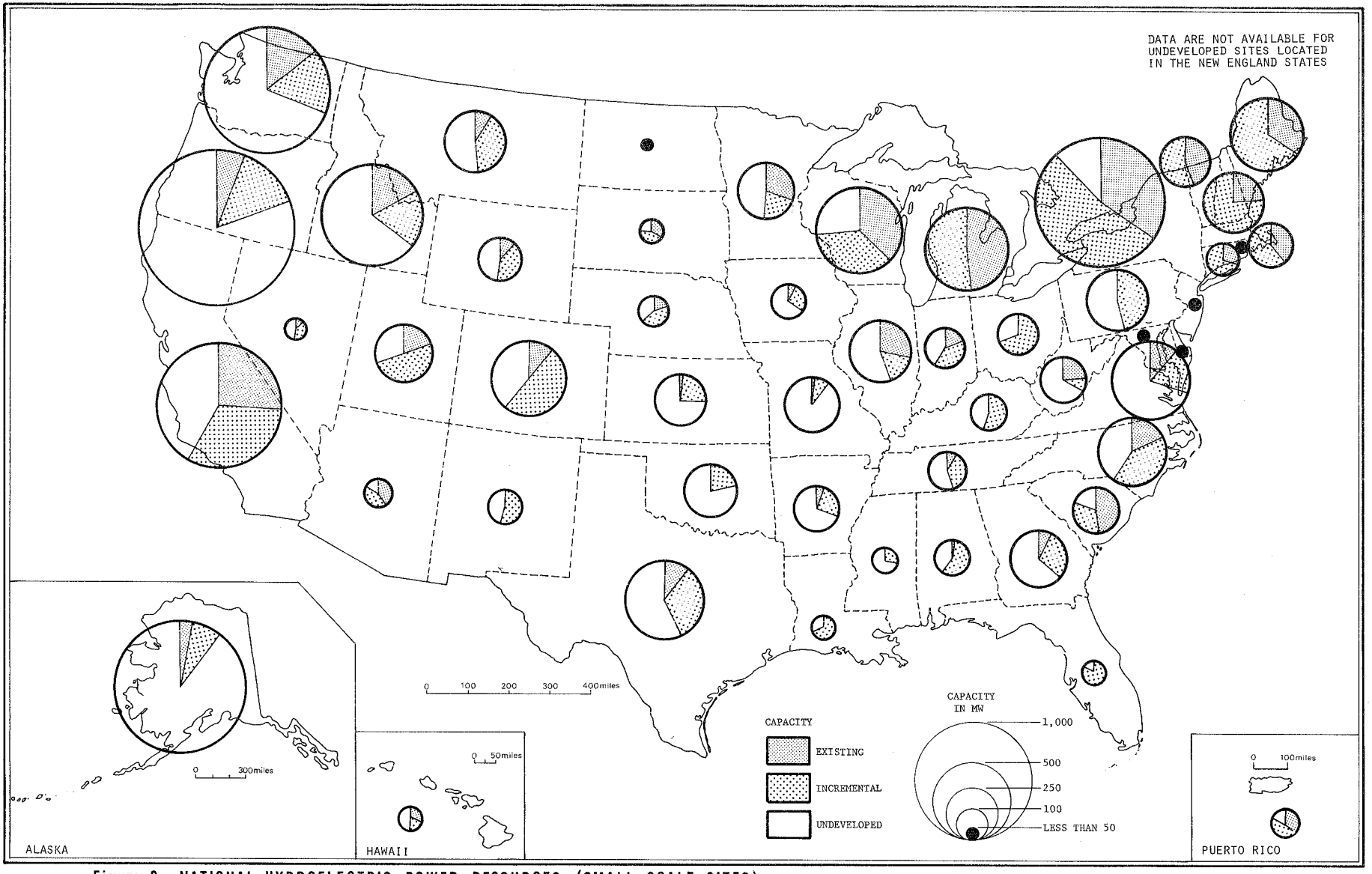

Figure 3: NATIONAL HYDROELECTRIC POWER RESOURCES, (SMALL-SCALE SITES)

history. The greatest number and density of small-scale facilities with installed capacity are found in the Northeast and Lake Central regions of the country. When considered together, these two regions generate more than 53 percent of the total energy produced from all small-scale facilities in the United States. All regions have the potential for incremental power development at existing sites, especially the Northeast, Lake Central and Mid-Continent regions. Significantly, many of the small dams with incremental potential in these regions are located near smaller population and industrial centers where existing transmission interties are well developed. The undeveloped hydroelectric potential at small-scale sites is widely distributed, but appears greatest in the Pacific Northwest, Lake Central, and the Northeast regions of the country.

Pacific Northwest

The estimates of existing, incremental and the undeveloped hydropower potential for all states in the various regions of the country are presented in Table 2. In the Pacific Northwest region, the physical potential for all sites exceeds 327,000 MW of capacity with an expected average annual energy generation greater than 877,000 GWH. By comparison, these values represent about 64 percent of the total potential capacity and 60 percent of the hydroelectric energy estimated for the entire United States.

Of the total capacity estimated for the region, 26,800 MW has been installed. The remainder (300,700 MW) is the maximum which could be developed by upgrading and expanding existing projects (33,300 MW), and by installing new hydroelectric power capacity at all potentially feasible, undeveloped sites (267,500 MW). Small-scale facilities account for less than 2 percent of the region's total installed capacity, but another 600 MW could be added to these and other small water resource projects. In addition, 3,700 MW could be installed at potentially feasible, undeveloped small-scale sites. The small-scale resource varies considerably, with the states of Oregon and Washington having the largest potential for incremental development at existing projects in the Pacific Northwest region.

SUMMARY

Over 5,400 existing structures have been identified as having the physical potential to add hydropower plants or increase hydropower output thereby increasing our present hydropower capacity from a total of 64,000 MW to 158,000 MW and our energy from 280,000 GWH to 503,000 GWH. While the physical potential for this increase is clearly available, some of these projects will undoubtly not satisfy more detailed economical analysis as well as the institutional and environmental criteria which will be imposed upon them.

More than 4,500 undeveloped sites have been identified as having the physical potential to increase our capacity by 354,000 MW and our energy by 936,000 GWH. Many of these have less chance of acceptance than the modifications to the existing projects because of the more adverse environmental and institutional effects. Unfortunately, 47 percent (166,700 MW) of this undeveloped potential is located in Alaska where it would be economically difficult to transmit the power to the potential user.

For the nation's existing hydroelectric power sites, large-scale facilities, 25 MW and greater, account for approximately 92 percent of the capacity and energy generation, particularly those located in the Pacific Northwest and Southeast regions. Small-scale facilities account for about 5 percent of the nation's installed capacity and hydroelectric energy, but incremental development of other potentially feasible, existing small-scale projects could more than double this output by adding another 5,400 MW of capacity and 17,000 GWH of energy to the total. The distribution of the existing small-scale resource is extremely variable, but nearly all regions of the country have the potential for incremental energy development. The undeveloped potential for all sites and capacity ranges is also widely distributed, and appears greatest in the Pacific Northwest, Southeast and Mid-Continent regions of the country.

As stated earlier, these data are preliminary; the capacity and energy estimates represent the maximum physical hydroelectric potential which could be developed in each state and region. The incremental potential and that estimated for undeveloped sites do not include detailed consideration of the engineering, economic, financial and environmental constraints; nor do they include an assessment of the competitive use of water at existing impoundments, or consideration of the complex social, legal and institutional feasibility, all of which could preclude full development of the hydroelectric potential. Future investigations by the Corps of Engineers and other local, state and federal agencies will consider these factors in more detail, and further refine the actual feasibility of the most favorable sites in the inventory.

Publication of preliminary resource information involves the risk that errors and omissions may exist, and this inventory is no exception. At present, the Corps' inventory of hydroelectric power resources is an active screening tool; its primary function and widest utility is to present a viable list of existing and potentially feasible hydroelectric power sites, and to provide reasonably accurate estimates of the aggregrate state, regional and national development potential. For this purpose, users of the inventory are encouraged to assist in the continuing refinement of the data base by bringing errors and omissions to the attention of the appropriate Corps of Engineers Division or District office.

For futher information concerning specific hydroelectric power sites in any state or region of the country, a complete list of Corps' Division and District representatives for the National Hydropower Study is provided in Appendix III.

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES

VOL 1: PACIFIC NORTHWEST

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total
Alaska																
No. of Sites	16	27	184	227	1	6	53	60	2	5	190	197	19	38	427	484
Cap. (MW)	37	86	1,053	1,176	15	120	1,014	1,149	77	212	164,709	164,998	129	418	166,775	167,322
Ener (GWH)	146	362	4,754	5,262	41	309	4,158	4,508	333	626	432,995	433,954	520	1,297	441,907	443,724
Idaho																
No. of Sites	24	80	68	172	1	5	39	45	15	24	213	252	40	109	320	469
Cap. (MW)	131	140	497	768	16	101	787	904	2,301	4,931	39,252	46,484	2,448	5,172	40,536	48,156
Ener (GWH)	818	435	1,904	3,157	142	195	2,218	2,555	11,130	5,522	82,398	99,050	12,089	6,152	86,520	104,761
Oregon																
No. of Sites	30	96	388	514	9	18	66	93	21	16	253	290	60	130	707	897
Cap. (MW)	105	231	1,390	1,726	157	349	1,291	1,797	6,591	13,609	34,771	54,971	6,853	14,190	37,453	58,496
Ener (GWH)	630	751	6,426	7,807	841	993	4,770	6,604	35,404	8,352	90,039	133,795	36,875	10,095	101,235	148,205
Washington																
No. of Sites	23	79	105	207	2	7	50	59	35	38	240	313	60	124	395	579
Cap. (MW)	157	185	762	1,104	46	130	977	1,153	17,172	13,167	20,977	51,316	17,374	13,482	22,716	53,572
Ener (GWH)	847	686	3,306	4,839	192	446	3,592	4,230	83,498	19,499	68,486	171,483	84,538	20,631	75,383	180,552
Region Total																
No. of Sites	93	282	745	1,120	13	36	208	257	73	83	896	1,052	135	401	1,849	2,429
Cap. (MW)	430	642	3,702	4,774	234	700	4,069	5,003	26,141	31,919	259,709	317,769	26,804	33,262	267,480	327,546
Ener (GWH)	2,441	2,234	16,390	21,065	1,216	1,943	14,738	17,897	130,365	33,999	673,918	838,282	134,022	38,175	705,045	877,242

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES

VOL 2: PACIFIC SOUTHWEST

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Increm	Undev	Total	Exist	Increm	Undev	Total	Exist	Increm	Undev	Total	Exist	Increm	Undev	Total
Arizona																
No. of Sites	4	27	37	68	0	0	0	0	5	3	0	8	9	30	37	76
Cap. (MW)	32	34	13	79	0	0	0	0	1,374	122	0	1,496	1,406	156	13	1,575
Ener (GWH)	105	134	19	258	0	0	0	0	5,959	261	0	6,220	6,064	395	19	6,478
California																
No. of Sites	50	216	185	451	9	12	20	41	61	38	90	189	120	266	295	681
Cap. (MW)	298	365	474	1,137	171	242	387	800	7,167	4,840	12,192	24,199	7,636	5,447	13,053	26,136
Ener (GWH)	1,647	990	1,227	3,864	837	342	789	1,968	28,621	8,421	22,993	60,035	31,106	9,753	25,009	65,868
Hawaii																
No. of Sites	14	11	7	32	0	1	0	1	0	0	0	0	14	12	7	33
Cap. (MW)	19	12	30	61	0	19	0	19	0	0	0	0	19	31	30	80
Ener (GWH)	102	26	77	205	0	39	0	39	0	0	0	0	102	65	77	244
Nevada																
No. of Sites	5	21	19	45	0	1	2	3	1	0	0	1	6	22	21	49
Cap. (MW)	9	28	34	71	0	18	40	58	668	0	0	668	677	46	74	797
Ener (GWH)	68	55	97	220	0	26	116	142	2,056	0	0	2,056	2,124	82	213	2,419
Utah																
No. of Sites	38	79	24	141	0	3	4	7	2	2	20	24	40	84	48	172
Cap. (MW)	52	135	81	268	0	66	82	148	138	147	3,851	4,136	190	348	4,014	4,552
Ener (GWH)	254	364	220	838	0	143	154	297	675	47	8,884	9,606	929	554	9,259	10,742
Region Total																
No. of Sites	111	354	272	737	9	17	26	52	69	43	110	222	189	414	408	1,011
Cap. (MW)	410	574	632	1,616	171	345	509	1,025	9,347	5,109	16,043	30,499	9,928	6,028	17,184	33,140
Ener (GWH)	2,176	1,569	1,640	5,385	837	550	1,059	2,446	37,311	8,729	31,877	77,917	40,325	10,849	34,577	85,751

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES
VOL 3: MID-CONTINENT

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Increm	Undev	Total	Exist	Increm	Undev	Total	Exist	Increm	Undev	Total	Exist	Increm	Undev	Total
Colorado																
No. of Sites	10	167	53	230	1	2	19	22	5	4	79	88	16	173	151	340
Cap. (MW)	49	229	177	455	22	39	419	480	330	1,325	6,477	8,132	401	1,593	7,072	9,066
Ener (GWH)	275	660	423	1,358	70	79	889	1,038	1,264	2,644	13,515	17,423	1,609	3,383	14,827	19,819
Kansas																
No. of Sites	1	64	184	249	0	1	0	1	0	3	6	9	1	68	190	259
Cap. (MW)	2	61	183	246	0	18	0	18	0	141	296	437	2	220	480	702
Ener (GWH)	10	117	382	509	0	38	0	38	0	229	508	737	10	384	890	1,284
Montana																
No. of Sites	7	69	43	119	1	2	10	13	12	17	81	110	20	88	134	242
Cap. (MW)	29	140	176	345	17	43	189	249	2,372	2,148	14,948	19,468	2,418	2,332	15,313	20,063
Ener (GWH)	642	350	500	1,492	111	83	528	722	8,969	4,761	38,321	52,051	9,722	5,195	39,348	54,265
Nebraska																
No. of Sites	11	39	19	69	3	1	4	8	2	1	0	3	16	41	23	80
Cap. (MW)	16	37	30	83	54	21	82	157	66	37	0	103	136	94	112	342
Ener (GWH)	50	121	139	310	300	43	320	663	216	160	0	376	566	323	459	1,348
New Mexico																
No. of Sites	0	26	44	70	1	1	0	2	0	4	3	7	1	31	47	79
Cap. (MW)	0	55	46	101	24	24	0	48	0	207	359	566	24	286	404	714
Ener (GWH)	0	144	120	264	96	49	0	145	0	469	1,101	1,570	96	662	1,221	1,979
N. Dakota																
No. of Sites	0	44	2	46	0	0	0	0	1	1	0	2	1	45	2	48
Cap. (MW)	0	21	10	31	0	0	0	0	430	303	0	733	430	324	10	764
Ener (GWH)	0	45	18	63	0	0	0	0	2,400	568	0	2,968	2,400	612	18	3,030

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES
VOL 3: MID-CONTINENT (CONTINUED)

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total
Oklahoma																
No. of Sites	0	98	170	268	0	4	2	6	11	13	12	36	11	115	184	310
Cap. (MW)	0	49	178	227	0	87	44	131	1,029	1,494	797	3,320	1,029	1,630	1,019	3,678
Ener (GWH)	0	86	346	432	0	133	77	210	2,350	1,991	1,270	5,611	2,350	2,210	1,693	6,253
S. Dakota																
No. of Sites	8	23	4	35	0	0	0	0	4	3	1	8	12	26	5	43
Cap. (MW)	17	22	12	51	0	0	0	0	1,483	397	25	1,905	1,500	420	37	1,957
Ener (GWH)	69	65	33	167	0	0	0	0	6,056	832	38	6,926	6,125	898	72	7,095
Texas																
No. of Sites	9	196	129	334	2	1	8	11	5	4	22	31	16	201	159	376
Cap. (MW)	52	165	288	505	45	22	167	234	225	185	1,420	1,830	321	372	1,875	2,568
Ener (GWH)	212	372	854	1,438	149	7	457	613	542	240	3,149	3,931	903	619	4,461	5,983
Wyoming																
No. of Sites	8	53	18	79	3	3	20	26	4	9	30	43	15	65	68	148
Cap. (MW)	19	71	82	172	56	63	410	529	152	352	3,054	3,558	227	487	3,546	4,260
Ener (GWH)	114	178	259	551	280	92	871	1,243	606	587	6,372	7,565	1,000	858	7,502	9,360
Region Total																
No. of Sites	54	779	666	1,499	11	15	63	89	44	59	234	337	109	853	963	1,925
Cap. (MW)	184	850	1,182	2,216	218	317	1,311	1,846	6,087	6,589	27,376	40,052	6,488	7,758	29,868	44,114
Ener (GWH)	1,372	2,138	3,074	6,584	1,006	524	3,142	4,672	22,403	12,481	64,274	99,158	24,781	15,144	70,491	110,416

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES
VOL 4: LAKE CENTRAL

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total
Illinois																
No. of Sites	16	39	230	285	0	8	0	8	1	7	2	10	17	54	232	303
Cap. (MW)	100	52	169	321	0	145	0	145	32	533	89	654	132	730	259	1121
Ener (GWH)	569	109	411	1,089	0	347	0	347	15	1,750	178	1943	584	2,206	589	3,379
Indiana																
No. of Sites	4	30	45	79	0	2	0	2	0	0	3	3	4	32	48	84
Cap. (MW)	28	58	61	147	0	37	0	37	0	0	383	383	28	96	444	568
Ener (GWH)	98	189	162	449	0	90	0	90	0	0	816	816	98	279	978	1,355
Iowa																
No. of Sites	3	25	37	65	0	1	0	1	1	12	3	16	4	38	40	82
Cap. (MW)	7	28	67	102	0	21	0	21	128	1,068	190	1,386	135	1,117	257	1,509
Ener (GWH)	36	81	200	317	0	39	0	39	805	3,468	408	4,681	841	3,588	608	5,037
Kentucky																
No. of Sites	0	52	23	75	0	2	0	2	4	30	10	44	4	84	33	121
Cap. (MW)	0	64	51	115	0	48	0	48	636	9,159	3,985	13,780	636	9,271	4,036	13,943
Ener (GWH)	0	183	121	304	0	88	0	88	2,259	24,547	11,697	38,503	2,259	24,818	11,819	38,896
Michigan																
No. of Sites	86	136	0	222	3	6	0	9	3	4	0	7	92	146	0	238
Cap. (MW)	283	303	0	586	52	121	0	173	151	709	0	860	486	1,133	0	1,619
Ener (GWH)	1,145	1,238	0	2,383	312	399	0	711	438	2,735	0	3,173	1,895	4,371	0	6,266
Minnesota																
No. of Sites	18	97	45	160	0	5	6	11	1	12	17	30	19	114	68	201
Cap. (MW)	91	63	146	300	0	100	125	225	67	825	755	1,647	158	989	1,027	2,174
Ener (GWH)	536	191	492	1,219	0	288	314	602	318	1,868	1,602	3,788	854	2,346	2,408	5,608

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES
VOL 4: LAKE CENTRAL (Continued)

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total
Missouri																
No. of Sites	2	31	93	126	1	2	8	11	4	9	17	30	7	42	118	167
Cap. (MW)	5	22	227	254	16	45	154	215	577	1,301	868	2,746	598	1,368	1,249	3,215
Ener (GWH)	17	61	643	721	94	88	357	539	1,272	4,154	1,739	7,165	1,383	4,303	2,740	8,426
Ohio																
No. of Sites	0	68	18	86	0	7	0	7	0	2	1	3	0	77	19	96
Cap. (MW)	0	105	47	152	0	153	0	153	0	56	43	99	0	314	90	404
Ener (GWH)	0	308	131	439	0	323	0	323	0	134	70	204	0	768	201	969
Wisconsin																
No. of Sites	75	123	60	258	6	10	2	18	3	12	6	21	84	145	68	297
Cap. (MW)	220	219	158	597	112	205	40	357	98	387	239	724	429	812	437	1,678
Ener (GWH)	1,038	768	699	2,505	534	462	92	1,088	368	858	870	2,096	1,940	2,087	1,661	5,688
Region Total																
No. of Sites	204	601	551	1,356	10	43	16	69	17	88	59	164	231	732	626	1,589
Cap. (MW)	734	914	926	2,574	180	875	319	1,374	1,689	14,038	6,552	22,279	2,602	15,830	7,799	26,231
Ener (GWH)	3,439	3,128	2,859	9,426	940	2,124	763	3,827	5,475	39,514	17,380	62,369	9,854	44,766	21,004	75,624

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES
VOL 5: SOUTHEAST

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total
Alabama																
No. of Sites	1	52	8	61	0	2	5	7	15	19	8	42	16	73	21	110
Cap. (MW)	2	70	49	121	0	41	108	149	2,269	4,010	424	6,703	2,271	4,121	581	6,973
Ener (GWH)	6	190	137	333	0	91	244	335	9,710	7,141	995	17,846	9,716	7,422	1,376	18,514
Arkansas																
No. of Sites	1	89	50	140	0	3	11	14	10	13	17	40	11	105	78	194
Cap. (MW)	11	51	143	205	0	67	218	285	1,069	2,768	5,874	9,711	1,080	2,886	6,235	10,201
Ener (GWH)	43	145	412	600	0	105	393	498	2,756	5,239	19,824	27,819	2,799	5,489	20,629	28,917
Florida																
No. of Sites	1	17	2	20	0	0	1	1	1	0	0	1	2	17	3	22
Cap. (MW)	0	45	10	55	0	0	20	20	30	0	0	30	30	45	30	105
Ener (GWH)	0	151	30	181	0	0	66	66	232	0	0	232	232	151	96	479
Georgia																
No. of Sites	5	61	31	97	6	1	9	16	15	6	33	54	26	68	73	167
Cap. (MW)	20	79	182	281	106	23	188	317	1,924	304	1,690	3,918	2,050	406	2,060	4,516
Ener (GWH)	87	316	538	941	311	52	518	881	3,825	501	4,892	9,218	4,223	869	5,948	11,040
Louisiana																
No. of Sites	0	19	5	24	0	0	0	0	1	4	6	11	1	23	11	35
Cap. (MW)	0	38	17	55	0	0	0	0	81	253	2,336	2,670	81	291	2,353	2,725
Ener (GWH)	0	110	55	165	0	0	0	0	215	618	7,141	7,974	215	728	7,196	8,139
Mississippi																
No. of Sites	0	50	38	88	0	1	1	2	0	2	1	3	0	53	40	93
Cap. (MW)	0	20	51	71	0	16	23	39	0	97	45	142	0	133	119	252
Ener (GWH)	0	71	137	208	0	65	54	119	0	192	87	279	0	328	278	606

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES
VOL 5: SOUTHEAST (Continued)

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total
North Carolina																
No. of Sites	53	117	28	198	5	5	12	22	18	9	22	49	76	131	62	269
Cap. (MW)	72	162	160	394	103	86	259	448	1,762	405	1,134	3,301	1,937	653	1,553	4,143
Ener (GWH)	248	429	546	1,223	396	244	744	1,384	5,958	760	3,387	10,105	6,602	1,433	4,677	12,712
Puerto Rico																
No. of Sites	5	10	6	21	2	3	0	5	0	0	0	0	7	13	6	26
Cap. (MW)	28	37	13	78	36	55	0	91	0	0	0	0	64	92	13	169
Ener (GWH)	64	48	63	175	54	78	0	132	0	0	0	0	118	126	63	307
South Carolina																
No. of Sites	29	49	5	83	4	3	4	11	10	13	13	36	43	65	22	130
Cap. (MW)	88	61	34	183	76	54	80	210	1,368	513	1,061	2,942	1,532	628	1,175	3,335
Ener (GWH)	390	354	130	874	233	145	280	658	2,117	1,201	3,093	6,411	2,740	1,700	3,503	7,943
Tennessee																
No. of Sites	1	31	9	41	2	4	2	8	24	14	23	61	27	49	34	110
Cap. (MW)	11	47	70	128	39	80	45	164	2,046	3,142	7,149	12,337	2,096	3,269	7,264	12,629
Ener (GWH)	33	57	207	297	111	56	145	312	11,064	5,113	25,004	41,181	11,208	5,226	25,356	41,790
Virginia																
No. of Sites	14	71	83	168	0	7	9	16	4	7	23	34	18	85	115	218
Cap. (MW)	53	94	348	495	0	137	173	310	633	266	1,256	2,155	686	497	1,777	2,960
Emer (GWH)	129	318	1,094	1,541	0	349	419	768	532	701	3,037	4,270	661	1,368	4,550	6579
Region Total																
No. of Sites	110	566	265	941	19	29	54	102	98	87	146	331	227	682	465	1,374
Cap. (MW)	285	704	1,077	2,066	360	559	1,114	2,033	11,182	11,758	20,969	43,909	11,827	13,021	23,160	48,008
Emer (GWH)	1,000	2,189	3,349	6,538	1,105	1,185	2,863	5,153	36,409	21,466	67,460	125,335	38,514	24,840	73,672	137,026

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES
VOL 6: NORTHEAST

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total
Connecticut*																
No. of Sites	13	205	NA	218	0	0	NA	0	2	0	NA	2	15	205	NA	220
Cap. (MW)	36	88	NA	124	0	0	NA	0	68	0	NA	68	103	88	NA	191
Ener (GWH)	156	308	NA	464	0	0	NA	0	216	0	NA	216	372	308	NA	680
Delaware																
No. of Sites	0	0	2	2	0	0	0	0	0	0	0	0	0	0	2	2
Cap. (MW)	0	0	2	2	0	0	0	0	0	0	0	0	0	0	2	2
Ener (GWH)	0	0	6	6	0	0	0	0	0	0	0	0	0	0	6	6
Maine*																
No. of Sites	33	469	NA	502	3	1	NA	4	2	2	NA	4	38	472	NA	510
Cap. (MW)	147	284	NA	431	58	20	NA	78	148	64	NA	212	354	369	NA	723
Ener (GWH)	881	992	NA	1,873	388	67	NA	455	507	226	NA	733	1,776	1,285	NA	3,061
Maryland																
No. of Sites	2	15	7	24	0	1	0	1	1	4	2	7	3	20	9	32
Cap. (MW)	2	18	20	40	0	19	0	19	474	496	232	1,202	476	532	252	1,260
Ener (GWH)	14	50	58	122	0	41	0	41	1,719	650	550	2,919	1,733	741	608	3,082
Massachusetts*																
No. of Sites	23	301	NA	324	2	0	NA	2	4	0	NA	4	29	301	NA	330
Cap. (MW)	73	115	NA	188	33	0	NA	33	131	0	NA	131	237	115	NA	352
Ener (GWH)	313	403	NA	716	176	0	NA	176	154	0	NA	154	643	403	NA	1,045
New Hampshire*																
No. of Sites	24	541	NA	565	2	1	NA	3	2	0	NA	2	28	542	NA	570
Cap. (MW)	74	238	NA	312	31	23	NA	54	281	0	NA	281	386	261	NA	647
Ener (GWH)	359	836	NA	1,195	180	82	NA	262	558	0	NA	558	1,097	918	NA	2,015
New Jersey																
No. of Sites	2	36	0	38	0	1	0	1	0	0	5	5	2	37	5	44
Cap. (MW)	6	21	0	27	0	23	0	23	0	0	647	647	6	40	647	693
Ener (GWH)	18	58	0	76	0	56	0	56	0	0	1,821	1,821	18	114	1,821	1,953

TABLE 2. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES
REGIONAL STATE SUMMARIES
VOL 6: NORTHEAST (CONTINUED)

STATE	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total
New York																
No. of Sites	123	251	43	417	11	15	11	37	9	40	11	60	143	306	65	514
Cap. (MW)	422	657	148	1,227	216	309	226	751	3,103	11,491	2,754	17,348	3,741	12,458	3,127	19,326
Ener (GWH)	2,155	2,250	539	4,944	799	976	563	2,338	20,581	70,227	17,211	108,019	23,535	73,453	18,313	115,301
Pennsylvania																
No. of Sites	0	138	58	196	0	6	4	10	4	19	26	49	4	163	88	255
Cap. (MW)	0	158	189	347	0	107	79	186	403	1,466	2,977	4,846	403	1,731	3,245	5,379
Ener (GWH)	0	452	567	1,019	0	252	170	422	1,681	3,618	6,969	12,268	1,681	4,322	7,706	13,709
Rhode Island*																
No. of Sites	2	105	NA	107	0	0	NA	0	0	0	NA	0	2	105	NA	107
Cap. (MW)	2	40	NA	42	0	0	NA	0	0	0	NA	0	2	40	NA	42
Ener (GWH)	6	139	NA	145	0	0	NA	0	0	0	NA	0	6	139	NA	145
Vermont*																
No. of Sites	44	155	NA	199	1	0	NA	1	2	0	NA	2	47	155	NA	202
Cap. (MW)	106	134	NA	240	16	0	NA	16	74	0	NA	74	197	134	NA	331
Ener GWH)	436	472	NA	908	70	0	NA	70	317	0	NA	317	822	472	NA	1,294
W. Virginia																
No. of Sites	4	15	33	52	0	1	5	6	1	20	14	35	5	36	52	93
Cap. (MW)	46	18	132	196	0	23	95	118	102	2,929	958	3,989	148	2,969	1,184	4,301
Ener (GWH)	282	49	361	692	0	59	205	264	543	7,177	2,059	9,779	825	7,285	2,624	10,734
Region Total																
No. of Sites	270	2,231	143	2,644	19	26	20	65	27	85	58	170	316	2,342	221	2,879
Cap. (MW)	914	1,771	491	3,176	354	524	400	1,278	4,784	16,446	7,568	28,798	6,053	18,737	8,457	33,250
Ener (GWH)	4,620	6,009	1,531	12,160	1,613	1,533	938	4,084	26,276	81,898	28,610	136,784	32,508	89,440	31,078	153,025

[1]Existing hydroelectric power facilities currently generating power.

[2]Existing dams and/or other water resource projects with the potential for new and/or additional hydroelectric capacity.

[3]Undeveloped sites where no dam or other engineering structure presently exists.

*Data on undeveloped sites in the New England states are not available (NA).

APPENDIX I

U.S. ARMY CORPS OF ENGINEERS

SUMMARY SHEET AND SITE SPECIFIC

LISTING OF HYDROELECTRIC POWER RESOURCES

BY STATE AND COUNTY

Alaska, Idaho, Oregon and Washington

STATE OF ALASKA

PHYSICAL POTENTIAL FOR ADDITIONAL HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT IN THE STATE OF ALASKA

HEAD (FT)	CUTMO UTILAND STS	POTENTIAL INCREMENTAL CAPACITY RANGES															
		.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
	EXISTING ENHANCE	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP
0-19	NUMBER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CAPCTY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ENERGY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20-49	NUMBER	0	1	5	6	0	0	2	2	0	0	1	1	0	1	8	9
	CAPCTY	0.0	0.2	8.9	9.1	0.0	0.0	35.0	35.0	0.0	0.0	281	281	0.0	0.2	325	325
	ENERGY	0.0	0.4	41.5	41.9	0.0	0.0	167	167	0.0	0.0	467	467	0.0	0.4	675	676
50-99	NUMBER	0	3	17	20	0	0	2	2	0	0	18	18	0	3	37	40
	CAPCTY	0.0	3.6	66.0	69.6	0.0	0.0	39.0	39.0	0.0	0.0	10702	10702	0.0	3.6	10807	10811
	ENERGY	0.0	11.0	296	307	0.0	0.0	190	190	0.0	0.0	34995	34995	0.0	11.0	35481	35492
>100	NUMBER	16	23	162	185	1	6	49	55	2	5	171	176	19	34	382	416
	CAPCTY	37.2	82.3	978	1060	15.0	120	940	1060	77.1	212	153726	153938	129	415	155643	156058
	ENERGY	146	350	4416	4766	41.0	309	3801	4110	333	626	397535	398160	520	1285	405751	407036
TOTAL	NUMBER	16	27	184	211	1	6	53	59	2	5	190	195	19	38	427	465
	CAPCTY	37.2	86.2	1053	1139	15.0	120	1014	1134	77.1	212	164709	164921	129	418	166775	167194
	ENERGY	146	362	4754	5115	41.0	309	4158	4467	333	626	432995	433621	520	1297	441907	443204

LEGEND

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT
COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS
COLUMN 3 = UNDEVELOPED POTENTIAL
COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)
CAPCTY = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)
ENERGY = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)

PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: ANCHORAGE					FERC POWER SUPPLY AREA 49		FERC REGIONAL OFFICE CODE SF					
EAGLE RIVER	AKU0425	EAGLE RIVER	H		61 18.0	194.0	549.	167.	0.	0. *U	0. *U	0.
	NPA0001				149 39.0					*T	9.00*T	45.0
SHIP CREEK	AKU0492	SHIP CREEK	H		61 27.0	90.0	0.	50.	0.	0. *U	0. *U	0.
	NPA0002				149 58.0					*T	.40*T	.5
COUNTY NAME: ANGOON					FERC POWER SUPPLY AREA 49		FERC REGIONAL OFFICE CODE SF					
LAKE FLORENCE	AKU0118	FLORENCE CREEK	H		57 48.1	39.0	0.	110.	0.	0. *U	0. *U	0.
	NPA0003				134 38.0					*T	3.35*T	19.6
THAYER CREEK	AKU0206	THAYER CREEK	H	CORDOVA PUB	57 36.6	61.0	348.	377.	363.	65. *U	0. *U	0.
	NPA2610			UTIL	134 31.0					*T	70.20*T	191.1
CRESCENT LAKE	AKU0262	JIM$S CREEK	H		57 34.0	18.0	170.	185.	185.	0. *U	0. *U	0.
	NPA0004				134 19.0					*T	5.42*T	20.6
ELIZA LAKE	AKU0274	ELIZA CREEK	H		57 12.0	14.0	0.	300.	0.	0. *U	0. *U	0.
	NPA0005				134 20.0					*T	1.65*T	9.1
HASSELBORG CREEK	AKU0291	HASSELBORG CREEK	H		57 37.0	83.0	473.	306.	0.	0. *U	0. *U	0.
	NPA0006				134 18.0					*T	16.00*T	77.0
KATHLEEN CREEK	AKU0301	KATHLEEN CREEK	H		57 56.0	29.0	174.	502.	0.	0. *U	0. *U	0.
	NPA0007				134 43.0					*T	10.00*T	48.0
COUNTY NAME: BARROW-N. SLOPE					FERC POWER SUPPLY AREA 49		FERC REGIONAL OFFICE CODE SF					
KUKPUK	AKU0378	KUKPUK RIVER	H		68 25.0	2160.0	1590.	100.	110.	0. *U	0. *U	0.
	NPA0008				165 59.0					*T	107.43*T	295.4
AWUNA RIVER	AKU0388	AWUNA RIVER	H		67 0.	605.0	317.	528.	0.	0. *U	0. *U	0.
	NPA0009				155 36.0					*T	21.00*T	101.0

LEGEND

(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
(2) - PROJECT PURPOSE: I=IRRIGATION, H=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=WATER SUPPLY, R=RECREATION,
(2) D=DEBRIS CONTROL, P=FARM POND, O=OTHER
(3) - E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
(3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: BARROW-N. SLOPE					**FERC POWER SUPPLY AREA 49**		**FERC REGIONAL OFFICE CODE SE**					
KILLIK BEND	AKU0389	COLVILLE RIVER	H		67 3.0	9780.0	5658.	218.	0.	0. U	0. U	0.
	NPA0010				153 52.0					T	148.00 T	718.0
KUCHER CREEK	AKU0390	COLVILLE RIVER	H		68 55.0	6240.0	3588.	120.	0.	0. U	0. U	0.
	NPA0011				155 45.0					T	53.00 T	254.0
COUNTY NAME: BETHEL					**FERC POWER SUPPLY AREA 49**		**FERC REGIONAL OFFICE CODE SF**					
KISARALIK RIVER	AKU0099	KISARALIK RIVER	H		60 45.0	620.0	0.	230.	257.	0. U	0. U	0.
	NPA0012				161 0.					T	36.00 T	159.0
COUNTY NAME: BRISTOL BAY BORO					**FERC POWER SUPPLY AREA 49**		**FERC REGIONAL OFFICE CODE SF**					
NAKNEK	AKU0107	NAKNEK RIVER	H		58 37.0	2720.0	6354.	124.	124.	0. U	0. U	0.
	NPA0038				156 29.0					T	130.20 T	569.7
CHIGNIK	AK00051	INDIAN CREEK		ALASKA PKRS.	56 18.0	7.0	66.	225.	225.	0. E	0. E	0.
	NPA2601			ASSN.	158 24.0					N	3.17 N	9.2
COUNTY NAME: BRISTOL BAY DIV					**FERC POWER SUPPLY AREA 49**		**FERC REGIONAL OFFICE CODE SF**					
ALAGNAK RIVER	AKU0089	ALAGNAK RIVER	H		59 1.1	530.0	1324.	170.	0.	0. U	0. U	0.
	NPA0013				156 3.0					T	10.00 T	47.0
AMERICAN CREEK	AKU0090	AMERICAN CREEK	H		58 47.0	100.0	248.	861.	0.	0. U	0. U	0.
	NPA0014				155 20.0					T	25.00 T	120.0
BECHAROF	AKU0091	EGGEGIK RIVER	H		58 9.0	1280.0	2208.	58.	0.	0. U	0. U	0.
	NPA0015				156 48.0					T	16.00 T	76.0
CHIKUMINUK	AKU0092	ALLEN RIVER	H		60 10.0	286.0	1104.	262.	0.	0. U	0. U	0.
	NPA0016				158 26.0					T	32.00 T	154.0

LEGEND

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(2) - PROJECT PURPOSE: I=IRRIGATION, H=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=WATER SUPPLY, R=RECREATION,
(2) D=DEBRIS CONTROL, P=FARM POND, O=OTHER
(3) - E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
(3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **BRISTOL BAY DIV**						FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF			
CONTACT CREEK	AKU0093	CONTACT CREEK	H		58 12.0	54.0	127.	274.	0.	0.	U 0.	0.
	NPA0017				155 58.0						T 3.00	T 13.0
GRANT LAKE	AKU0095	WOOD RIVER	H		59 46.0	47.0	95.	400.	400.	0.	U 0.	0.
	NPA0018				158 32.0						T 5.58	T 27.6
GROSVENOR LAKE	AKU0096	SAVONOSKI RIVER	H		58 40.0	630.0	1386.	114.	114.	0.	U 0.	0.
	NPA0019				155 25.4						T 27.93	T 121.8
INGERSOL	AKU0097	KIJIK RIVER	H		60 28.0	300.0	960.	1120.	1120.	0.	U 0.	0.
	NPA0020				154 4.0						T 356.68	T 820.4
KAKHONAK LAKE	AKU0098	KAKHONAK RIVER	H		59 15.0	145.0	380.	200.	0.	0.	U 0.	0.
	NPA0021				155 40.0						T 9.00	T 45.0
KONTRASHIBUNA	AKU0100	TANALAN RIVER	H		60 17.0	200.0	636.	226.	0.	0.	U 0.	0.
	NPA0022				154 15.0						T 17.00	T 83.0
KUKAKLEK	AKU0101	ALAGNAK RIVER	H		59 19.0	480.0	1202.	326.	326.	0.	U 0.	0.
	NPA0023				155 33.0						T 60.84	T 265.3
KULIK LAKE	AKU0102	KULIK LAKE	H		58 59.0	236.0	520.	100.	100.	0.	U 0.	0.
	NPA0024				155 7.0						T 7.90	T 34.6
KULIK LAKE	AKU0103	WIND RIVER	H		59 47.0	236.0	5244.	30.	0.	0.	U 0.	0.
	NPA0025				158 12.0						T 20.00	T 95.0
KULIK LAKE	AKU0104	WOOD RIVER	H		59 42.0	219.0	4682.	68.	68.	0.	U 0.	0.
	NPA0026				158 20.0						T 7.00	T 34.5
LAKE ILIAMNA	AKU0106	KVICHAK MINOR R	H		59 13.0	6440.0	20167.	114.	114.	0.	U 0.	0.
	NPA0027	BAS			156 26.0						T 320.15	T 1456.4
NEWHALEN	AKU0108	NEWHALEN RIVER	H		59 45.0	3319.0	9212.	74.	0.	0.	U 0.	0.
	NPA0028				154 50.0						T 85.00	T 411.0

LEGEND

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(2) = PROJECT PURPOSE: I=IRRIGATION, H=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=WATER SUPPLY, R=RECREATION,
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(3) = U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLO (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH) (3)
COUNTY NAME: **BRISTOL BAY DIV**					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
NISHLIK LAKE	AKU0109	NUYAKUK RIVER	H		60 23,0	46,0	135,	203,	203,	0,U	0, U	0,
	NPA0029				158 30,0					T	2,93 T	14,0
NUYAKUK	AKU0110	NUYAKUK RIVER	H		59 56,0	1530,0	5940,	176,	176,	0,U	0, U	0,
	NPA0030				158 12,0					T	185,56 T	710,6
NONVIANUK LAKE	AKU0111	NONUIANUK RIVER	H		58 52,0	370,0	925,	115,	0,	0,U	0, U	0,
	NPA0031				155 10,0					T	13,00 T	63,0
TAZIMINA	AKU0112	TAZIMINA MINOR B	H		59 58,0	346,0	1000,	393,	393,	0,U	0, U	0,
	NPA0032	BAS			154 33,0					T	144,35 T	332,0
TIKCHIK LAKES	AKU0113	NUYAKUK RIVER	H		59 49,0	1486,0	4116,	160,	160,	0,U	0, U	0,
	NPA0033				158 49,4					T	162,75 T	626,4
UGASHIK LAKE	AKU0114	UGASHIK RIVER	H		57 37,0	830,0	1518,	53,	0,	0,U	0, U	0,
	NPA0034				157 1,0					T	6,00 T	30,0
UKAK	AKU0115	UKAK RIVER	H		58 28,0	194,0	455,	145,	0,	0,U	0, U	0,
	NPA0035				155 40,0					T	8,00 T	39,0
UPNUK LAKE	AKU0116	TIKCHIK RIVER	H		60 17,0	100,0	3864,	170,	0,	0,U	0, U	0,
	NPA0036				158 27,0					T	8,00 T	39,0
UKAK RIVER	AKU0519	UKAK RIVER	H		58 31,0	194,0	455,	145,	0,	0,U	0, U	0,
	NPA0037				155 20,0					T	6,00 T	30,0
COUNTY NAME: **CORDOVA-MCCARTHY**					FERC POWER SUPPLY AREA =0			FERC REGIONAL OFFICE CODE SF				
POWER CREEK 1	AKU0070	POWER CREEK	H	CORDOVA PUB UTIL	60 0,	21,0	254,	500,	363,	65,U	0, U	0,
	NPA0039				144 6,0					T	16,83 T	71,9
POWER CREEK 2	AKU0071	POWER CREEK	H	CORDOVA PUB UTIL	60 35,0	25,0	303,	100,	363,	15,U	0, U	0,
	NPA0040				145 37,0					T	3,79 T	16,6

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **CORDOVA-MCCARTHY**					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
ALLISON CREEK	AKU0391	ALLISON CREEK	H		61 7.0	6.0	58.	1191.	0.	0.	0.	0.
	NPA0041				146 10.0						T 4.00	T 18.0
BREMNER RIVER LITTLE	AKU0399	LITTLE BREMNER R	H		60 59.0	182.0	694.	272.	0.	0.	U 0.	U 0.
	NPA0042	IVER			144 9.0						T 15.00	T 70.0
BREMNER RIVER SF	AKU0400	S FORK BREMNER R	H		60 56.0	146.0	649.	537.	0.	0.	U 0.	U 0.
	NPA0043	IVER			144 9.0						T 32.00	T 156.0
BREMNER RIVER NF	AKU0401	N FORK BREMNER R	H		60 58.0	150.0	649.	490.	0.	0.	U 0.	U 0.
	NPA0044	IVER			143 42.0						T 35.00	T 166.0
BREMNER RIVER SALMON	AKU0402	BREMNER RIVER	H		61 0.	660.0	2898.	166.	0.	0.	U 0.	U 0.
	NPA0045				144 0.						T 18.00	T 86.0
CANYON CREEK	AKU0405	CANYON CREEK	H		61 5.0	100.0	373.	1308.	0.	0.	U 0.	U 0.
	NPA0046				142 10.0						T 27.00	T 131.0
CLEAVE (PENINSULA)	AKU0415	COPPER RIVER	H		61 5.0	21500.0	38676.	165.	0.	0.	U 0.	U 0.
	NPA0047				144 49.0						T 820.00	T 3600.0
HANAGTA LAKE	AKU0439	HANAGTA RIVER	H		61 27.0	100.0	314.	1010.	0.	0.	U 0.	U 0.
	NPA0048				144 4.0						T 33.00	T 160.0
KEYSTONE CANYON	AKU0450	LOWE RIVER	H		61 3.5	206.0	1160.	460.	460.	0.	U 0.	U 0.
	NPA0049				145 54.4						T 59.47	T 133.2
KIAGNA RIVER	AKU0451	KIAGNA RIVER	H		61 0.	185.0	676.	970.	0.	0.	U 0.	U 0.
	NPA0050				172 12.0						T 40.00	T 193.0
KLUTINA	AKU0454	KLUTINA RIVER	H		61 33.0	670.0	1311.	335.	0.	0.	U 0.	U 0.
	NPA0051				145 28.0						T 54.00	T 263.0
KUSKULANA RIVER	AKU0456	KUSKULANA RIVER	H		61 33.0	260.0	759.	508.	0.	0.	U 0.	U 0.
	NPA0052				143 57.0						T 24.00	T 114.0

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **CORDOVA-MCCARTHY**					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
LOWE (KEYSTONE CAN)	AKU0461	LOWE RIVER	H		61 6,0	190,0	1934,	324,	324,	0,	U 0,	U 0,
	NPA0053				145 30,0						T 38,63	T 86,5
MILLION DOLLAR	AKU0470	COPPER RIVER	H		60 40,0	24200,0	52489,	89,	0,	0,	U 0,	U 0,
	NPA0054				144 44,0						T 1176,94	T2826,8
NIZINA	AKU0474	NIZINA RIVER	H		61 22,0	1420,0	3450,	330,	320,	0,	U 0,	U 0,
	NPA0055				142 55,0						T 45,55	T 199,2
PENINSULA	AKU0479	COPPER RIVER	H		61 3,3	22000,0	41250,	165,	165,	0,	U 0,	U 0,
	NPA0056				144 47,3						T 1000,00	T4530,0
POWER CREEK	AKU0482	POWER CREEK	H	CORDOVA PUB	60 15,0	21,0	251,	380,	0,	0,	U 0,	U 0,
	NPA0057			UTIL	145 50,0						T 3,00	T 4,0
TEBAY LAKE	AKU0509	TEBAY RIVER	H		61 26,0	105,0	331,	1007,	0,	0,	U 0,	U 0,
	NPA0058				144 12,0						T 40,00	T 193,0
THREE MILE CANYON	AKU0511	BREMNER RIVER	H		60 59,0	526,0	2291,	228,	0,	0,	U 0,	U 0,
	NPA0059				144 10,0						T 26,00	T 127,0
TIEKEL RIVER	AKU0512	TIEKEL RIVER	H		61 10,0	421,0	1242,	400,	0,	0,	U 0,	U 0,
	NPA0060				144 59,0						T 22,00	T 105,0
TSINA	AKU0516	TSINA	H		61 9,0	104,0	304,	360,	0,	0,	U 0,	U 0,
	NPA0061				145 31,0						T 12,00	T 58,0
VAN CLEVE	AKU0520	UNNAMED	H		61 10,0	17,0	131,	475,	0,	0,	U 0,	U 0,
	NPA0062				144 50,0						T 2,00	T 10,0
WHITE RIVER	AKU0525	WHITE RIVER	H		60 5,0	29,0	290,	282,	0,	0,	U 0,	U 0,
	NPA0063				142 10,0						T 8,00	T 39,0
WOOD CANYON	AKU0526	COPPER RIVER	H		61 25,0	20600,0	36880,	950,	950,	0,	U 0,	U 0,
	NPA0064				144 20,0						T10693,99	T25685,

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

(07/09/79)

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COUNTY NAME: CORDOVA-MCCARTHY					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
YOUNG CREEK	AKU0528	YOUNG CREEK	H		8 2.0	40.0	152.	2017.	0.	0.	U 0.	U 0.
	NPA0065				17 57.0						T 17.00	T 82.0
COUNTY NAME: FAIRBANKS					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
CHATANIKA RIVER	AKU0324	CHATANIKA RIVER	H		65 7.0	770000.0	580.	91.	0.	0.	U 0.	U 0.
	NPA0066				142 7.0						T 7.00	T 32.0
CHENA RIVER	AKU0325	CHENA RIVER	H		64 54.0	950.0	905.	107.	107.	0.	U 0.	U 0.
	NPA0067				146 22.0						T 22.89	T 47.9
SHOVEL CREEK	AKU0359	CHATANKA RIVER	H		65 20.0	726.0	680.	140.	140.	0.	U 0.	U 0.
	NPA0068				148 27.0						T 21.63	T 49.3
TANANA RIVER (LITTLE DELTA)	AKU0360	TANAN RIVER	H		64 30.0	18080.0	20010.	107.	0.	0.	U 0.	U 0.
	NPA0069				146 45.0						T 65.00	T 315.0
LIVENGOOD DAM	AK00017	SOUTH FORK HESS	SD		65 35.6	35.0	19.	41.	50.	8.	E 0.	E 0.
	NPA0070	CREEK			148 23.5						N .21	N .5
COUNTY NAME: HAINES DIV					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
CHILKOOT	AKU0257	CHILKOTT RIVER	H		59 20.0	130.0	1076.	136.	0.	0.	U 0.	U 0.
	NPA0071				135 32.0						T 4.86	T 21.3
CHILKAT	AKU0258	CHILKAT RIVER	H		59 38.0	190.0	1202.	320.	320.	0.	U 0.	U 0.
	NPA0072				135 56.0						T 69.06	T 151.7
COUNTY NAME: JUNEAU					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
LEMON CREEK	AKU0124	LEMON CREEK	H		58 21.0	25.0	0.	240.	0.	0.	U 0.	U 0.
	NPA0073				134 30.0						T 5.03	T 22.0

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(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

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COUNTY NAME: JUNEAU					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
LONG LAKE	AKU0125	LONG RIVER	H		58 8.0	30.0	422.	820.	820.	0.	U 0.	U 0.
	NPA0074				133 43.0						T 47.86	T 201.5
NUGGET CREEK	AKU0150	NUGGET CREEK	H		58 25.0	16.0	208.	607.	0.	0.	U 0.	U 0.
	NPA0075				134 31.0						T 6.00	T 30.0
PETERSON LAKE	AKU0159	PETERSON LAKE	H		56 26.4	6.0	0.	670.	0.	0.	U 0.	U 0.
	NPA0076				134 44.0						T 4.60	T 24.8
RHINE CREEK	AKU0171	RHINE CREEK	H		54 12.3	30.0	0.	90.	0.	0.	U 0.	U 0.
	NPA0077				134 9.5						T 1.45	T 10.5
SALMON CREEK 1+2	AKU0180	SALMON CREEK	H		58 20.3	11.0	0.	388.	0.	0.	U 0.	U 0.
	NPA0078				134 24.2						T 5.60	T 25.0
SHEEP	AKU0184	SHEEP CREEK	H		58 15.0	15.0	51.	770.	770.	0.	U 0.	U 0.
	NPA0079				134 19.0						T 15.17	T 65.4
SHERMAN CREEK	AKU0186	SHERMAN CREEK	H		58 52.0	4.0	0.	390.	0.	0.	U 0.	U 0.
	NPA0080				135 8.2						T 1.00	T 7.2
SLIDE	AKU0191	SLIDE LAKE	H		58 0.	14.0	85.	550.	550.	0.	U 0.	U 0.
	NPA0081				134 22.0						T 17.31	T 51.5
SPEEL DIVISION	AKU0192	SPEEL RIVER	H		58 7.0	194.0	2298.	273.	273.	0.	U 0.	U 0.
	NPA0082				133 43.0						T 80.69	T 341.8
SWEETHEART FALS	AKU0201	SWEETHEART FALLS	H		57 59.0	35.0	345.	612.	612.	0.	U 0.	U 0.
	NPA0083	CR			133 32.0						T 77.73	T 213.8
TEASE	AKU0204	TEASE CREEK	H		58 6.0	11.0	152.	1034.	1034.	0.	U 0.	U 0.
	NPA0084				133 40.0						T 14.94	T 64.4
TREADWELL DITCH	AKU0212	TREADWELL DITCH	H		58 14.2	14.0	0.	420.	0.	0.	U 0.	U 0.
	NPA0086				134 20.4						T 4.50	T 32.0

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COUNTY NAME: JUNEAU					FERC POWER SUPPLY AREA 49					FERC REGIONAL OFFICE CODE SF		
TURNER LAKE	AKU0214	TURNER CREEK	H		58 17.0	52.0	0.	118.	0.	0. U	0. U	0.
	NPA0087				133 48.0					T	8.00 T	34.6
UNNAMED LAKE NEA R LACE RIVER	AKU0216	UNNAMED	H		58 53.0	3.0	28.	300.	3003.	0. U	0. U	0.
	NPA0088				134 50.0					T	10.00 T	48.0
YEHRING CREEK	AKU0228	YEHRING CREEK	H		58 27.0	16.0	155.	1077.	0.	0. U	0. U	0.
	NPA0089				133 46.0					T	5.00 T	26.0
BEAR CREEK	AKU0242	BEAR CREEK	H		58 4.0	3.0	25.	1170.	1170.	0. U	0. U	0.
	NPA0090				134 0.					T	3.86 T	16.6
BOUNDARY LAKE	AKU0247	BOUNDARY CREEK	H		58 35.0	23.0	235.	795.	0.	0. U	0. U	0.
	NPA0091				133 40.0					T	20.00 T	95.0
CARLSON CREEK	AKU0253	CARLSON CREEK	H		58 6.0	24.0	339.	344.	0.	0. U	0. U	0.
	NPA0092				134 17.0					T	10.00 T	46.0
COWEE CREEK	AKU0261	COWEE CREEK	H		58 38.0	46.0	655.	480.	0.	0. U	0. U	0.
	NPA2604				134 54.3					T	42.96 T	180.9
DAVIDSON CREEK	AKU0266	DAVIDSON CREEK	H		58 21.3	30.0	427.	90.	0.	0. U	0. U	0.
	NPA2607				133 44.5					T	4.63 T	20.7
DAVIES CREEK	AKU0267	DAVIES CREEK	H		58 38.5	18.0	192.	305.	0.	0. U	0. U	0.
	NPA2608				134 54.3					T	5.89 T	27.1
ENDICOTT RIVER	AKU0275	ENDICOTT RIVER	H		58 47.0	56.0	373.	483.	0.	0. U	0. U	0.
	NPA0093				135 18.0					T	21.00 T	105.0
JANUARY	AKU0298	JANUARY LAKE	H		55 35.0	3.0	35.	370.	0.	0. U	0. U	0.
	NPA0094				131 5.0					T	3.23 T	9.3
LACE RIVER	AKU0309	LACE RIVER	H		58 57.0	393.0	3174.	166.	0.	0. U	0. U	0.
	NPA0095				134 58.0					T	62.00 T	298.0

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

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COUNTY NAME: JUNEAU					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE 9F				
LAKE DOROTHY	AKU0311	DOROTHY CREEK	H		58 14.0	11.0	112.	2248.	2248.	0.*U	0. *U	0.
	NPA0096				134 3.0					*T	32.48*T	139.9
SALMON CREEK DAM	AK00003	SALMON CREEK	H	ALASKA ELEC.	58 20.4	19.0	180.	305.	0.	19.*E	0. *E	0.
	NPA0097			L.+ P.CO	134 23.6					*N	6.86*N	31.1
ANNEX LAKE DAM	AK00004	ANNEX CREEK	H	ALASKA ELE.L	58 19.6	6.0	64.	830.	25.	23.*E	3.50*E	6.0
	NPA0098			T+PWR CO	134 7.7					*N	2.05*N	19.2
GOLD CREEK 5	AK00054	GOLD CREEK	H		58 18.0	10.0	107.	225.	225.	0.*E	1.60*E	6.8
	NPA0099				134 24.0					*N	1.13*N	5.2
SALMON CREEK NO 1	AK00055	LOWER SALMON CRE	H	AJINDUSTRIES	58 18.0	6.0	64.	402.	363.	0.*E	1.40*E	3.0
	NPA0100	EK		INC	134 30.0					*N	1.49*N	9.8
SALMON CREEK NO 2	AK00056	UPPER SALMON CRE	H	AJINDUSTRIES	58 18.0	5.0	53.	775.	363.	0.*E	2.80*E	5.0
	NPA0101	EK		INC	134 24.0					*N	1.68*N	15.1
SNETTISHAM	AK00061	SPEEL RIVER	H	AK POWER ADM	58 6.0	30.0	427.	823.	823.	0.*E	47.16*E	168.5
	NPA0102			IN.	133 48.0					*N	.87*N	33.8
COUNTY NAME: KENAI-COOK INLET					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE 9F				
BRADLEY LAKE	AKU0397	BRADLEY CREEK	H		59 45.0	88.0	615.	1155.	1155.	0.*U	0. *U	0.
	NPA0103				150 51.0					*T	216.19*T	545.3
BRADLEY LAKE ALT	AKU0398	BRADLEY CREEK	H		59 45.0	88.0	615.	1146.	1146.	0.*U	0. *U	0.
	NPA0104				150 57.0					*T	214.51*T	541.1
CERES	AKU0407	CERES LAKE	H		59 18.0	0.	12.	500.	0.	0.*U	0. *U	0.
	NPA0105				151 18.0					*T	.91*T	4.0
CHAKACHAMNA	AKU0408	CHAKACHAMNA RIVE	H		61 13.0	1120.0	3398.	793.	793.	0.*U	0. *U	0.
	NPA0106	R			152 22.0					*T	413.07*T	1700.9

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: KENAI-COOK INLET					FERC POWER SUPPLY AREA 49				FERC REGIONAL OFFICE CODE SF			
CHUITNA	AKU0410	CHUITNA RIVER	H		61 5.0	66.0	193.	552.	0.	0.	U 0.	U 0.
	NPA0107				151 20.0						T 9.00	T 45.0
COFFEE	AKU0418	BELUGA RIVER	H		61 12.0	860.0	2486.	109.	0.	0.	U 0.	U 0.
	NPA0108				151 10.0						T 37.00	T 160.0
CRESCENT LAKE	AKU0419	LAKE FK CRESCENT	H		60 18.0	200.0	627.	517.	517.	0.	U 0.	U 0.
	NPA0109	R			152 55.0						T 41.00	T 179.0
FOX	AKU0427	FOX RIVER	H		59 58.4	105.0	545.	300.	300.	0.	U 0.	U 0.
	NPA0110				150 48.0						T 27.54	T 113.7
HALIBUT	AKU0438	AHLIBUT CREEK	H		59 35.1	23.0	130.	585.	585.	0.	U 0.	U 0.
	NPA0111				151 9.5						T 2.96	T 11.0
KASILOF RIVER	AKU0446	KASILOF RIVER	H		60 16.0	738.0	2386.	136.	0.	0.	U 0.	U 0.
	NPA0112				151 10.0						T 40.00	T 193.0
KENAI LOWER	AKU0449	KENAI RIVER	H		60 29.0	1650.0	5934.	84.	0.	0.	U 0.	U 0.
	NPA0113				150 50.0						T 55.00	T 263.0
KILLEY RIVER	AKU0452	KILLEY RIVER	H		60 20.0	160.0	524.	358.	0.	0.	U 0.	U 0.
	NPA0114				150 25.0						T 21.00	T 100.0
MCNEIL RIVER	AKU0466	MCNEIL RIVER	H		59 5.0	102.0	248.	112.	0.	0.	U 0.	U 0.
	NPA0115				154 10.0						T 2.00	T 8.0
MOOSE HORN	AKU0469	KENAI RIVER	H		60 31.0	1540.0	5520.	95.	0.	0.	U 0.	U 0.
	NPA0116				150 23.8						T 60.00	T 290.0
SHEEP CREEK 1	AKU0489	SHEEP CREEK	H		59 47.0	101.0	635.	382.	0.	0.	U 0.	U 0.
	NPA0117				150 46.0						T 20.00	T 94.0
SHELTERSS RANCH	AKU0491	KENAI RIVER	H		59 53.0	849.0	3588.	199.	0.	0.	U 0.	U 0.
	NPA0118				152 48.0						T 84.00	T 403.0

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(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

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COUNTY NAME: **KENAI=COOK INLET**					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
STELTER	AKU0499	KENAI RIVER	H		60 28.0	849.0	3700.	199.	199.	0.	U 0.	U 0.
	NPA0119				150 8.0						T 107.86	T 448.9
TUSTUMENA	AKU0517	TUSTUMENA GLACIE	H		60 7.0	57.0	184.	1100.	0.	0.	U 0.	U 0.
	NPA0120	R			150 37.0						T 21.00	T 102.0
COUNTY NAME: **KETCHIKAN**					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
LAKE GRACE	AKU0119	GRACE CR REVILLA	H		55 38.0	29.0	388.	456.	456.	0.	U 0.	U 0.
	NPA0121	GIGEDO ISL			131 0.						T 35.18	T 133.2
MAHONEY LAKE LOWER	AKU0127	MAHONEY CREEK	H		55 25.0	6.0	123.	82.	82.	0.	U 0.	U 0.
	NPA0122				131 30.0						T 1.82	T 4.4
MAHONEY LAKE UPPER	AKU0126	MAHONEY LAKE GEO	H		55 25.1	6.0	0.	89.	0.	0.	U 0.	U 0.
	NPA0123	RGE INLET			131 31.1						T 10.00	T 41.0
MELANSON LAKE	AKU0137	MELANSON CREEK	H		55 8.1	2.0	0.	240.	0.	0.	U 0.	U 0.
	NPA0124				131 30.3						T .60	T 2.6
MIRROR	AKU0141	MIRROR LAKE	H		55 29.0	23.0	303.	90.	90.	0.	U 0.	U 0.
	NPA0125				131 8.0						T 4.30	T 17.7
NADZAHEEN LAKE	AKU0143	NADZAHEEN LAKE	H		55 13.4	6.0	0.	190.	0.	0.	U 0.	U 0.
	NPA0126				131 28.0						T 1.50	T 8.7
NAHA RIVER	AKU0144	NAHA RIVER	H		55 35.4	55.0	0.	205.	0.	0.	U 0.	U 0.
	NPA0127				131 38.0						T 6.00	T 30.7
ORCHARD CREEK	AKU0152	ORCHARD CREEK	H		56 50.0	60.0	580.	170.	0.	0.	U 0.	U 0.
	NPA0128				131 29.0						T 9.00	T 44.0
PERSEVERANCE LAKE	AKU0158	WARD COVE CREEK	H		55 24.0	3.0	0.	89.	120.	5.	U 0.	U 0.
	NPA0129				131 40.0						T 2.90	T 13.0

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(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

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COUNTY NAME: **KETCHIKAN**					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
PURPLE LAKE REHA	AKU0167	UNNAMED	H		55 6,0	7,0	0,*	320,*	0,*	0,*U	0, *U	0,
BILITATION	NPA0130				131 29,0					*T	3,00*T	22,0
SILVIS LAKE	AKU0189	BEVER FALLS CREE	H		55 22,5	6,0	0,*	750,*	0,*	0,*U	0, *U	0,
	NPA0131	K			131 28,1					*T	11,00*T	49,6
SWAN LAKE	AKU0200	FALLS CR REVILLA	H		55 36,0	36,0	464,*	275,*	275,*	0,*U	0, *U	0,
	NPA0132	GIGEDO ISL			131 21,0					*T	30,45*T	91,9
TAMGAS LAKE	AKU0203	TAMGAS CREEK	H		55 4,0	7,0	0,*	70,*	0,*	0,*U	0, *U	0,
	NPA0133				131 29,0					*T	,60*T	3,3
WHITMAN LAKE	AKU0223	CASE CREEK	H		55 20,1	5,0	0,*	380,*	0,*	0,*U	0, *U	0,
	NPA0134				131 32,4					*T	4,05*T	16,0
GOKACHIN	AKU0285	GOKACHIN RIVER	H		55 22,0	23,0	130,*	330,*	330,*	0,*U	0, *U	0,
	NPA0135				131 10,0					*T	23,34*T	70,4
HASSLER LAKE	AKU0292	HASSLER CREEK	H		55 11,1	5,0	0,*	440,*	0,*	0,*U	0, *U	0,
	NPA0136				131 27,0					*T	4,00*T	18,0
KETCHIKAN LAKE	AKU0304	KETCHIKAN CREEK	H		55 20,3	14,0	0,*	256,*	0,*	0,*U	0, *U	0,
	NPA0137				131 38,2					*T	4,00*T	16,0
KETCHIKAN LAKES	AK00006	KETCHIKAN CREEK	SH	CITY OF KETC	55 21,6	11,0	146,*	265,*	27,*	16,*E	4,20*E	14,8
	NPA0138			HIKAN	131 37,1					*N	1,05*N	9,2
UPPER SILVIS LAK	AK00007	BEAVER FALLS CRE	H	CITY OF KETC	55 22,9	22,0	292,*	265,*	60,*	22,*E	0, *E	0,
E	NPA0139	EK		HIKAN	131 31,0					*N	17,93*N	54,1
LOWER SILVIS LAK	AK00008	BEAVER FALLS CRE	H	CITY OF KETC	55 22,9	28,0	372,*	326,*	34,*	2,*E	2,10*E	6,3
E	NPA0140	EK		HIKAN	131 30,2					*N	25,97*N	78,4
LAKE CONNELL DAM	AK00010	WARD CREEK	SO		55 26,0	18,0	239,*	225,*	85,*	8,*E	0, *E	0,
	NPA0141				131 40,2					*N	12,46*N	37,6

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COUNTY NAME: **KETCHIKAN**					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
WHITMAN LAKE DAM	AK00012	WHITMAN CREEK	H	CITY OF KETC	55 18.0	5.0	90.	330.	35.	3.	*E 0.	*E 0.
	NPA2600			HIKAN	131 31.8						*N 4.19	*N 13.3
BEAVER FALLS	AK00058	BEAVER FALLS CR	H	KETCHIKAN CI	55 24.0	9.0	120.	809.	750.	0.	*E 5.00	*E 25.5
	NPA0142	REVIL ISL		TY	131 30.0						*N 17.39	*N 42.1
BEAVER	AK00059	BEAVER FALLS CR			55 24.0	6.0	80.	809.	0.	0.	*E .07	*E .1
	NPA0143	REVIL ISL			131 30.0						*N 18.24	*N 43.6
LAKE WHITMAN	AK00060	CASE CREEK	H		55 20.0	5.0	67.	362.	362.	0.	*E 4.05	*E 20.0
	NPA0144				131 31.0						*N 0.	*N 0.
COUNTY NAME: **KOBUK**					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SE				
AGASHASHOK (IGIC	AKU0368	NOATAK RIVER	H		67 13.0	12700.0	10360.	132.	132.	0.	*U 0.	*U 0.
HUK)	NPA0145				162 30.0						*T 1114.33	*T 2040.7
BUCKLAND RIVER	AKU0369	BUCKLAND RIVER	H		65 3.5	2410.0	3326.	103.	0.	0.	*U 0.	*U 0.
	NPA0146				161 3.0						*T 16.00	*T 79.0
FISH RIVER	AKU0371	FISH RIVER	H		65 57.0	1120000.0	994.	103.	0.	0.	*U 0.	*U 0.
	NPA0147				160 30.0						*T 13.00	*T 60.0
IGICHUK	AKU0372	NOATAK RIVER	H		67 15.0	12450.0	8630.	120.	120.	0.	*U 0.	*U 0.
	NPA0148				162 35.0						*T 993.08	*T 1818.7
KOBUK RIVER	AKU0373	KOBUK RIVER	H		67 8.0	7840.0	7873.	114.	114.	0.	*U 0.	*U 0.
	NPA0149				159 7.0						*T 409.49	*T 824.7
KOGOLUKTUK RIVER	AKU0374	KOGOLUKTUK RIVER	H		66 58.0	412.0	484.	129.	0.	0.	*U 0.	*U 0.
	NPA0150				156 40.0						*T 8.00	*T 37.0
KIWALIK	AKU0375	KIWALIK RIVER	H		65 53.5	761.0	457.	210.	210.	0.	*U 0.	*U 0.
	NPA0151				161 53.4						*T 125.07	*T 208.7

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COUNTY NAME: **KOBUK**					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE		SF		
KUGRUK	AKU0377	KUGRUK RIVER	H		65 54,0	855,0	492,*	225,*	225,*	0,*U	0, *U	0,
	NPA0152				162 43,0					*T	127,87*T	234,2
MISHEGUK	AKU0380	NOATAK RIVER	H		67 57,0	8750,0	7735,*	199,*	199,*	0,*U	0, *U	0,
	NPA0153				161 39,0					*T	1157,43*T	2119,6
NIMIUKTUK	AKU0381	NOATAK RIVER	H		67 58,0	7000,0	6216,*	166,*	166,*	0,*U	0, *U	0,
	NPA0154				160 15,0					*T	772,40*T	1414,5
UPPER CANYON	AKU0385	NOATAK RIVER	H		67 58,0	8200,0	5800,*	152,*	0,*	0,*U	0, *U	0,
	NPA0155				161 13,0					*T	134,00*T	587,0
UPPER KOBUK RIVER	AKU0386	KOBUK RIVER	H		66 47,0	2970,0	3036,*	62,*	0,*	0,*U	0, *U	0,
	NPA0156				156 11,0					*T	23,00*T	114,0
UPPER NORTAK	AKU0387	NOATAK RIVER	H		67 57,0	7050,0	4970,*	280,*	280,*	0,*U	0, *U	0,
	NPA0157				160 12,0					*T	6739,93*T	15263,
COUNTY NAME: **KODIAK**					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE		SF		
TERROR LAKE ALT	AKU0076	TERROR RIVER KOD	H	KODIAK ELEC	57 40,0	15,0	142,*	1120,*	0,*	0,*U	0, *U	0,
	NPA0158	IAK ISL		ASSN,	153 6,0					*T	44,76*T	105,2
AYAKULIK	AKU0392	AYAKULIK	H		57 11,0	181,0	455,*	181,*	0,*	0,*U	0, *U	0,
	NPA0159				154 30,0					*T	10,00*T	49,0
FRASER LAKE	AKU0428	DOG SALMON CREEK	H		57 10,0	72,0	179,*	302,*	0,*	0,*U	0, *U	0,
	NPA0160				154 7,0					*T	7,00*T	32,0
KARLUK LAKE	AKU0444	KARLUK RIVER	H		57 23,0	165,0	414,*	344,*	0,*	0,*U	0, *U	0,
	NPA0161				154 3,0					*T	18,00*T	85,0
OLGA BAY	AKU0476	OLGA NARROWS	H		57 4,0	335,0	980,*	64,*	0,*	0,*U	0, *U	0,
	NPA0162				154 4,0					*T	8,00*T	37,0

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COUNTY NAME: KODIAK						FERC POWER SUPPLY AREA 49		FERC REGIONAL OFFICE CODE SF				
PAINT RIVER	AKU0477	PAINT RIVER	H		59 1.3	250.0	511.	115.	0.	0.*U	0. *U	0.
	NPA0163				145 14.3					*T	6.00*T	28.0
SPIRIDON LAKE	AKU0497	SPIRIDON LAKE	H		57 40.0	22.0	81.	460.	460.	0.*U	0. *U	0.
	NPA0164				153 40.0					*T	14.83*T	38.6
SPIRIDON RIVER	AKU0498	SPIRIDON RIVER	H		57 35.0	92.0	600.	270.	270.	0.*U	0. *U	0.
	NPA0165				153 32.0					*T	36.39*T	94.8
TERROR LAKE	AKU0510	CANYON KODIAK IS	H	KODIAK ELEC	57 40.0	17.0	99.	1219.	1219.	0.*U	0. *U	0.
	NPA0166	L		ASSN	153 6.0					*T	55.53*T	124.5
UGANIK	AKU0518	UGANIK RIVER	H		57 41.0	97.0	653.	268.	268.	0.*U	0. *U	0.
	NPA0167				153 24.3					*T	38.09*T	99.2
PARKS	AK00044	NONAME KODIAK IS	H	PARKS CANNIN	57 30.0	15.0	142.	525.	0.	0.*E	0. *E	0.
	NPA0168	L		G CO.	157 0.					*N	20.98*N	49.3
UGANIK	AK00045	CRATER CR KODIAK	H	INTERCOASTAL	57 41.0	15.0	142.	162.	0.	0.*E	.03*E	.1
	NPA0169	ISL		PKG. CO.	153 24.0					*N	4.20*N	13.6
ONE MILE CREEK	AK00046	ONE MILE CR KODI	H	NEW ENGLAND	57 48.0	15.0	142.	300.	0.	0.*E	0. *E	0.
	NPA0170	AK ISL		FISH CO.	152 18.0					*N	11.99*N	28.2
DRY SPRUCE	AK00047	DRY SPRUCE BAY K	H	CWC FISHERIE	57 18.0	15.0	142.	600.	0.	0.*E	0. *E	0.
	NPA0171	ODIAK ISL		S	152 54.0					*N	23.51*N	56.1
COUNTY NAME: KUSKOKWIM						FERC POWER SUPPLY AREA 49		FERC REGIONAL OFFICE CODE SF				
CROOKED CREEK	AKU0094	KUSKOKWIM RIVER	H		61 50.0	31100.0	44753.	352.	352.	0.*U	0. *U	0.
	NPA0172				158 0.					*T	2062.71*T	9173.0
KUSKOKWIM RIVER	AKU0105	KOSKOKWIM RIVER	H		62 5.0	870.0	159.	174.	0.	0.*U	0. *U	0.
	NPA0173	SF			153 20.0					*T	15.00*T	72.0

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **KUSKOKWIM**					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
HOLY CROSS	AKU0337	YUKON RIVER	H	CORDOVA PUB UTIL	62 15.0 159 40.0	320000.0	79562.	94.	94.	65. 	U 0. T 2772.72	U 0. T 11632.
	NPA2613											
COUNTY NAME: **MATANUSKA-SUSITN**					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
BELUGA LOWER	AKU0393	BELUGA RIVER	H		61 15.0	950.0	2470.	49.	0.	0.	U 0. T 15.00	U 0. T 72.0
	NPA0174				151 0.							
BELUGA UPPER	AKU0394	BELUGA RIVER	H		61 16.0	840.0	2484.	142.	142.	0.	U 0. T 126.62	U 0. T 291.2
	NPA0175				151 15.0							
BOULDER CREEK 1	AKU0396	BOULDER CREEK	H		61 40.0	90.0	113.	1317.	0.	0.	U 0. T 134.61	U 0. T 270.6
	NPA0176				149 5.0							
CACHE	AKU0403	TALKEETNA RIVER	H		62 34.0	750.0	1450.	300.	300.	0.	U 0. T 108.41	U 0. T 269.7
	NPA0177				149 11.0							
CARIBOU CREEK	AKU0406	CARIBOU CREEK	H		61 47.0	260.0	304.	527.	0.	0.	U 0. T 19.00	U 0. T 90.0
	NPA0178				147 35.0							
CHULITNA WF	AKU0411	W FORK CHULITNA	H		63 7.0	355.0	883.	287.	0.	0.	U 0. T 14.00	U 0. T 68.0
	NPA0179	RIVER			149 35.2							
CHULINA CREEK	AKU0412	CHULINA CREEK	H		62 50.0	240.0	524.	198.	0.	0.	U 0. T 5.00	U 0. T 25.0
	NPA0180				150 0.							
CHULITNA JURRICA NE	AKU0413	CHULITNA RIVER	H		63 5.0	795.0	2622.	207.	0.	0.	U 0. T 34.00	U 0. T 166.0
	NPA0181				149 45.0							
CHULITNA EF	AKU0414	E FORK CHULITNA	H		63 10.0	135.0	331.	380.	0.	0.	U 0. T 12.00	U 0. T 59.0
	NPA0182	RIVER			149 25.0							
COAL	AKU0416	CHULITNA RIVER	H		62 54.0	985.0	3312.	241.	0.	0.	U 0. T 40.00	U 0. T 193.0
	NPA0183				149 40.0							

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

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COUNTY NAME: MATANUSKA-SUSITN					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
COAL CREEK	AKU0417	MATANUSKA RIVER	H		61 47,0	1128,0	2208,	291,	0,	0, U	0, U	0,
	NPA0184				148 10,0					T	64,00 T	307,0
DENALI USBR PROP OSAL	AKU0421	SUSITNA RIVER	H		62 58,0	1260,0	3191,	530,	0,	0, U	0, U	0,
	NPA0185				147 14,0					T	668,80 T	1459,7
DEVIL CANYON USBR PROPOSAL	AKU0422	SUSITNA RIVER	H		62 49,0	5810,0	9448,	575,	0,	0, U	0, U	0,
	NPA0186				149 19,0					T	738,00 T	268,0
DEADMAN CREEK	AKU0423	DEADMAN CREEK	H		62 45,0	160,0	483,	962,	0,	0, U	0, U	0,
	NPA0187				148 5,0					T	34,00 T	165,0
DEVIL CANYON NPA PROPOSAL	AKU0424	SUSITNA RIVER SC	HRC		62 49,0	5810,0	9227,	570,	570,	105, U	0, U	0,
	NPA0188				149 19,0					T	685,00 T	3410,0
EMERALD	AKU0426	SKWENTNA RIVER	H		8 29,0	370,0	1090,	366,	0,	0, U	0, U	0,
	NPA0189				19 3,0					T	37,00 T	117,0
GOLD	AKU0430	SUSITNA RIVER	H		62 44,0	6160,0	10121,	189,	0,	0, U	0, U	0,
	NPA0190				149 42,0					T	260,00 T	1139,0
GRANITE GORGE	AKU0432	TALKEETNA RIVER	H		62 27,0	865,0	1600,	416,	0,	0, U	0, U	0,
	NPA0191				149 27,0					T	72,00 T	345,0
GREENSTONE	AKU0433	TAIKEETNA RIVER	H		62 32,0	790,0	1587,	304,	0,	0, U	0, U	0,
	NPA0192				149 2,0					T	51,00 T	246,0
HAYES	AKU0440	SKWENTNA RIVER	H		61 58,0	1730,0	4830,	107,	0,	0, U	0, U	0,
	NPA0193				151 51,0					T	89,00 T	429,0
HICKS SITE	AKU0441	MATANUSKA RIVER	H		61 48,0	950,0	1794,	281,	0,	0, U	0, U	0,
	NPA0194				147 48,0					T	59,00 T	286,0
IRON CREEK	AKU0442	IRON CREEK	H		62 22,0	210,0	552,	750,	0,	0, U	0, U	0,
	NPA0195				149 37,0					T	31,00 T	147,0

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IN THE STATE OF ALASKA

(07/09/79)

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COUNTY NAME: MATANUSKA-SUSITN					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
KASHWITNA	AKU0445	KASHWITNA RIVER	H		61 57.3	270.0	570.	235.	235.	0. U	0. U	0.
	NPA0196				149 56.0						12.58 T	52.3
KEETNA	AKU0447	TALKEETNA RIVER	H		62 26.0	1250.0	2403.	286.	286.	0. U	0. U	0.
	NPA0197				149 41.0						215.37 T	526.7
KING MTN	AKU0453	MATNAUSKA RIVER	H		61 15.0	1635.0	3174.	276.	0.	0. U	0. U	0.
	NPA0198				148 20.0						44.00 T	210.0
LAKE CREEK LOWER	AKU0457	LAKE CREEK	H		62 7.0	335.0	980.	305.	0.	0. U	0. U	0.
	NPA0199				151 0.						22.00 T	105.0
LAKE CREEK UPPER	AKU0458	LAKE CREEK	H		62 26.0	85.0	248.	560.	0.	0. U	0. U	0.
	NPA0200				151 28.0						15.00 T	74.0
LANE	AKU0459	SUSITNA RIVER	H		62 33.0	6280.0	10360.	169.	0.	0. U	0. U	0.
	NPA0201				150 5.0						490.92 T	1194.6
LOWER CHULITNA	AKU0462	CHULITNA RIVER	H		62 34.0	2600.0	8771.	89.	0.	0. U	0. U	0.
	NPA0202				150 14.0						90.00 T	394.0
LUCY	AKU0463	CHULITNA RIVER	H		62 55.0	1080.0	3588.	166.	0.	0. U	0. U	0.
	NPA0203				149 58.0						15.00 T	71.0
MCLAREN RIVER	AKU0465	MCLAREN RIVER	H		62 57.0	485.0	1946.	263.	0.	0. U	0. U	0.
	NPA0204				146 22.0						55.00 T	263.0
MOOSE CREEK	AKU0468	MATANUSKA RIVER	H		61 45.0	2070.0	4027.	166.	0.	0. U	0. U	0.
	NPA0205				148 42.0						21.00 T	100.0
OHIO	AKU0475	CHULITNA RIVER	H		63 0.	916.0	3064.	224.	0.	0. U	0. U	0.
	NPA0206				149 45.0						36.00 T	144.0
PALMER	AKU0478	MATANUSKA RIVER	H		61 33.0	2070.0	4027.	166.	0.	0. U	0. U	0.
	NPA0207				149 5.0						16.00 T	29.0

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COUNTY NAME: MATANUSKA-SUSITN					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
PURINTON CREEK	AKU0484	MATANUSKA RIVER	H		61 46,0	1082,0	2070,*	291,*	0,*	0,*U	0, *U	0,
	NPA0208				148 0,					*T	67,00*T	324,0
RUSH LAKE	AKU0486	BOULDER CREEK	H		61 55,0	89,0	108,*	892,*	0,*	0,*U	0, *U	0,
	NPA0209				148 1,0					*T	9,00*T	45,0
SHEEP RIVER	AKU0490	SHEEP RIVER	H		62 18,4	368,0	750,*	790,*	790,*	0,*U	0, *U	0,
	NPA0210				149 28,0					*T	132,09*T	320,2
SKWENTNA (HAYES)	AKU0494	SKWENTNA RIVER	H		61 52,0	950,0	2624,*	291,*	291,*	0,*U	0, *U	0,
	NPA0211				152 7,0					*T	225,18*T	559,5
STRANCLINE LAKE	AKU0500	BELUGA RIVER	H		61 29,0	54,0	159,*	852,*	0,*	0,*U	0, *U	0,
	NPA0212				152 0,					*T	17,00*T	81,0
TALACHULITA	AKU0503	SKWENTNA RIVER	H		61 52,0	2250,0	6216,*	124,*	124,*	0,*U	0, *U	0,
	NPA0213				151 22,0					*T	227,25*T	564,6
TALACHULITNA RIVER	AKU0504	TALACHULITNA RIV	H		61 46,0	360,0	994,*	231,*	0,*	0,*U	0, *U	0,
	NPA0214	ER			151 28,0					*T	28,00*T	137,0
TALKEETNA RIVER (SHEEP)	AKU0505	TALKEETNA RIVER	H		62 25,0	1790,0	6072,*	91,*	0,*	0,*U	0, *U	0,
	NPA0215				149 57,0					*T	31,00*T	149,0
TALKEETNA 2	AKU0506	TALKEETNA RIVER	H		62 28,0	850,0	1650,*	370,*	0,*	0,*U	0, *U	0,
	NPA0216				149 22,0					*T	92,80*T	406,0
TALKEETNA 3	AKU0507	TALKEETNA RIVER	H		62 26,2	1150,0	2350,*	350,*	350,*	0,*U	0, *U	0,
	NPA0217				149 41,0					*T	242,48*T	593,0
TOKICHITNA	AKU0513	CHULITNA RIVER	H		62 34,0	2560,0	8654,*	186,*	186,*	0,*U	0, *U	0,
	NPA0218				150 12,0					*T	86,13*T	358,0
TRAPPER	AKU0515	TALKEETNA RIVER	H		62 33,0	760,0	1573,*	245,*	0,*	0,*U	0, *U	0,
	NPA0219				149 3,0					*T	45,00*T	216,0

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: MATANUSKA-SUSITN					FERC POWER SUPPLY AREA 49		FERC REGIONAL OFFICE CODE SF					
VEE USBR PROPOSAL	AKU0521	SUSITNA RIVER	H		62 42,0	4140,0	6533,	430,	430,	0,*U	0, *U	0,
	NPA0220				147 32,0					*T	756,35 *T	2003,8
WATANA USBR PROPOSAL	AKU0522	SUSITNA RIVER	H		62 49,0	5180,0	8343,	425,	425,	0,*U	0, *U	0,
	NPA0221				148 31,0					*T	935,35 *T	2478,0
WATANA NPA PROPOSAL	AKU0523	SUSITNA RIVER	HRC	DAEN NPA	62 49,0	5180,0	8137,	660,	720,	9624,*U	0, *U	0,
	NPA0222				148 31,0					*T	1452,54 *T	3848,1
WHISKERS	AKU0524	SUSITNA RIVER	H		62 28,0	6320,0	10360,	59,	59,	0,*U	0, *U	0,
	NPA0223				150 8,0					*T	65,14 *T	273,9
YENTNA	AKU0527	YENTNA RIVER	H		61 37,0	6400,0	17611,	82,	82,	0,*U	0, *U	0,
	NPA0224				150 32,0					*T	116,79 *T	495,9
EKLUTNA DAM	AK00033	EKLUTNA RIVER	H	DOI USBR	61 24,7	119,0	188,	851,	39,	280,*E	30,00 *E	164,0
	NPA0225				149 9,4					*N	0, *N	0,
COUNTY NAME: NOME					FERC POWER SUPPLY AREA 49		FERC REGIONAL OFFICE CODE SF					
KUZITRIN RIVER	AKU0379	KUZITRIN RIVER	H		65 13,0	1790,0	3138,	95,	95,	0,*U	0, *U	0,
	NPA0226				166 1,0					*T	52,07 *T	67,5
SALMON LAKE	AKU0383	KRUZGAMEPA RIVER			64 55,0	107,0	266,	155,	0,	0,*U	0, *U	0,
	NPA0227				165 0,					*T	5,00 *T	24,0
TUKSUK	AKU0384	TUKSUK CHANEL IM	H		65 13,8	4275,0	2597,	187,	187,	0,*U	0, *U	0,
	NPA0228	URUK R B			166 1,5					*T	66,00 *T	289,0
COUNTY NAME: OUTER KETCHIKAN					FERC POWER SUPPLY AREA 49		FERC REGIONAL OFFICE CODE SF					
EAGLE	AKU0117	EAGLE LAKE	H		56 0,	45,0	443,	400,	400,	0,*U	0, *U	0,
	NPA0229				131 25,0					*T	55,36 *T	167,1

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COUNTY NAME: OUTER KETCHIKAN					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
LEDUC	AKU0122	LEDUC R BEHM CAN	H		55 56,0	7,0	84,*	1241,*	1240,*	0,*U	0, *U	0,
	NPA0230	AL			130 48,0						21,40*T	57,2
MARTEN ARM LAKE	AKU0130	MARTEN LAKE	H		55 8,0	6,0	48,*	510,*	510,*	0,*U	0, *U	0,
	NPA0231				130 37,0						10,08*T	27,4
PUNCHBOWL CREEK	AKU0164	PUNCHBOWL CR	H		55 32,0	14,0	174,*	622,*	622,*	0,*U	0, *U	0,
	NPA0232				130 46,0						21,44*T	48,4
PUNCHBOWL LAKE LOWER	AKU0165	PUNCHBOWL CREEK	H		55 31,0	12,0	153,*	632,*	632,*	0,*U	0, *U	0,
	NPA0233				130 47,0						23,32*T	70,4
PUNCHBOWL LAKE UPPER	AKU0166	PUNCHBOWL CREEK	H		55 26,0	3,0	37,*	1268,*	1628,*	0,*U	0, *U	0,
	NPA0234				130 44,0						14,35*T	34,3
RED LAKE	AKU0168	RED R BOCA DE QU	H		55 8,0	44,0	566,*	347,*	347,*	0,*U	0, *U	0,
	NPA0235	ADRE			130 31,0						46,96*T	141,7
RUDYERD	AKU0173	NONAME MINOR R B	H		55 32,0	8,0	87,*	1675,*	1675,*	0,*U	0, *U	0,
	NPA0236				130 37,0						29,90*T	96,3
SAKS COVE	AKU0178	SAKS CREEK	H		55 58,0	22,0	207,*	621,*	0,*	0,*U	0, *U	0,
	NPA0237				131 5,0						15,00*T	67,0
SALMON RIVER	AKU0181	SALMON RIVER	H		55 54,0	65,0	0,*	60,*	0,*	0,*U	0, *U	0,
	NPA0238				130 10,0						1,13*T	6,5
SHELOKUM	AKU0185	SHELOJUM LAKE	H		55 58,0	17,0	216,*	350,*	350,*	0,*U	0, *U	0,
	NPA0239				131 38,0						18,30*T	55,2
SHORT CREEK	AKU0188	REFLECTION LAKE	H		56 0,	19,0	216,*	325,*	325,*	0,*U	0, *U	0,
	NPA0240				131 31,0						18,54*T	57,0
SPUR	AKU0193	NONAME MINOR R B	H		56 9,0	10,0	115,*	1766,*	1766,*	0,*U	0, *U	0,
	NPA0241				131 4,0						43,50*T	116,2

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: OUTER KETCHIKAN					FERC POWER SUPPLY AREA 49		FERC REGIONAL OFFICE CODE SF					
WILSON RIVER	AKU0225	WILSON RIVER	H		58 28,0	70,0	773,*	166,*	0,*	0,*U	0, *U	0,
	NPA0242				130 37,0					*T	15,00*T	71,0
WINSTANLEY	AKU0226	WINSTANLEY CREEK	H		55 24,2	13,0	0,*	345,*	0,*	0,*U	0, *U	0,
	NPA0243				130 52,5					*T	5,40*T	30,0
BADGER BAY LAKE	AKU0238	BADGER BAY LAKE	H		55 13,0	8,0	0,*	330,*	0,*	0,*U	0, *U	0,
	NPA0244				130 46,0					*T	3,00*T	20,0
BAKEWELL ARM	AKU0239	BAKEWELL ARM LAK	H		55 19,0	20,0	195,*	165,*	0,*	0,*U	0, *U	0,
	NPA0245	E			130 42,0					*T	5,41*T	26,3
CHECATS	AKU0254	CHECATS LAKE	H		55 29,0	15,0	80,*	750,*	750,*	0,*U	0, *U	0,
	NPA0246				130 49,0					*T	25,10*T	80,9
CHICKAMIN RIVER	AKU0256	CHICKAMIN RIVER	H		56 0,	562,0	6624,*	228,*	0,*	0,*U	0, *U	0,
	NPA0247				130 37,3					*T	150,00*T	727,0
DAVIS RIVER	AKU0268	DAVIS RIVER	H		55 45,3	78,0	920,*	367,*	0,*	0,*U	0, *U	0,
	NPA0248				130 10,3					*T	28,00*T	131,0
FISH CREEK	AKU0279	FISH CREEK	H		55 57,2	34,0	0,*	295,*	0,*	0,*U	0, *U	0,
	NPA0249				130 3,4					*T	5,20*T	23,0
GRANITE CREEK	AKU0288	GRANITE CREEK	H		55 40,0	9,0	113,*	863,*	0,*	0,*U	0, *U	0,
	NPA0250				130 55,0					*T	8,00*T	39,0
HIDDEN INLET LAK E	AKU0295	WATERFALLS CREEK	H		54 58,0	10,0	105,*	300,*	300,*	0,*U	0, *U	0,
	NPA0251				130 22,0					*T	10,47*T	31,5
HUMPBACK LAKE	AKU0297	HUMPBACK CREEK	H		55 1,0	34,0	310,*	300,*	300,*	0,*U	0, *U	0,
	NPA0252				130 38,0					*T	33,60*T	91,4
PURPLE LAKE	AK00037	PURPLE LAKE	HS		55 6,0	7,0	94,*	340,*	0,*	0,*E	3,00*E	10,4
	NPA0253				131 30,0					*N	2,21*N	8,1

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(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

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COUNTY NAME: **PRINCE OF WALES**					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE 9F				
LUCK LAKE	AKU0126	LUCK LAKE	H		55 57,0	23,0	200,*	120,*	120,*	0,*U	0, *U	0,
	NPA0254				132 43,0					*T	3,86*T	13,7
MELLEN LAKE	AKU0138	REYNOLDS CREEK	H		55 12,0	6,0	62,*	865,*	865,*	0,*U	0, *U	0,
	NPA0255				132 36,0					*T	5,15*T	20,1
MYRTLE CREEK	AKU0142	MYRTLE CREEK	H		55 4,3	4,0	0,*	78,*	0,*	0,*U	0, *U	0,
	NPA0256				132 3,8					*T	2,40*T	6,7
NECK ISLAND LAKE	AKU0147	NECK ISLAND LAKE	H		56 6,0	18,0	170,*	120,*	0,*	0,*U	0, *U	0,
	NPA0257				133 8,0					*T	4,35*T	15,8
NIBLACK LAKE	AKU0149	MYRTLE CREEK	H		55 5,0	3,0	64,*	294,*	294,*	0,*U	0, *U	0,
	NPA0258				132 8,0					*T	2,76*T	7,6
REYNOLDS CREEK	AKU0170	REYNOLDS CREEK	H		55 14,0	7,0	75,*	115,*	0,*	0,*U	0, *U	0,
	NPA0259				132 35,0					*T	11,00*T	54,0
SALMEN LAKE	AKU0179	KARTA RIVER	H		55 33,0	48,0	459,*	90,*	90,*	0,*U	0, *U	0,
	NPA0260				132 34,0					*T	6,33*T	32,9
SHIPLEY LAKE	AKU0187	UNNAMED	H		56 5,0	6,0	68,*	110,*	110,*	0,*U	0, *U	0,
	NPA0261				133 30,0					*T	1,34*T	3,0
SUKKWAN LAKE	AKU0195	SUKKWAN LAKE	H		55 2,3	7,0	0,*	410,*	0,*	0,*U	0, *U	0,
	NPA0262				132 45,3					*T	1,60*T	12,0
SUMMIT LAKE	AKU0197	SUMMIT LAKE	H		55 35,0	4,0	37,*	393,*	393,*	0,*U	0, *U	0,
	NPA0263				132 34,0					*T	2,44*T	6,8
THORNE	AKU0209	THORNE RIVER	H		55 42,0	166,0	1518,*	103,*	0,*	0,*U	0, *U	0,
	NPA0264				132 38,0					*T	17,00*T	80,0
WATERFALL LAKE	AKU0218	WATERFALL LAKE	H		54 58,2	3,0	0,*	500,*	0,*	0,*U	0, *U	0,
	NPA0265				133 6,0					*T	2,60*T	14,0

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

(07/09/79)

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COUNTY NAME: **PRINCE OF WALES**					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
WEIGLE LAKE	AKU0219	WEIGLE LAKE	H		55 2.0	5.0	35.	750.	750.	0.	U 0.	U 0.
	NPA0266				132 12.0						T 4.21	T 15.0
CHOMONDELEY SOUND	AKU0259	CHOMLY CREEK	H		55 14.5	2.0	0.	154.	0.	0.	U 0.	U 0.
	NPA0267				132 19.2						T .40	T 3.0
KEGAN CREEK	AKU0302	KEGAN CREEK	H		55 1.1	9.0	0.	110.	0.	0.	U 0.	U 0.
	NPA0268				132 9.3						T 4.50	T 26.2
KLAKAS LAKE	AKU0305	UNNAMED	H		55 0.	11.0	130.	120.	120.	0.	U 0.	U 0.
	NPA0269				132 23.0						T 2.22	T 5.8
KLAWAK LAKE	AKU0306	KLAWAK LAKE	H		55 32.0	18.0	0.	25.	0.	0.	U 0.	U 0.
	NPA0270				133 1.0						T .44	T 2.3
KUGEL LAKE	AKU0308	KUGEL CREEK	H		55 2.0	8.0	70.	427.	427.	0.	U 0.	U 0.
	NPA0271				132 15.0						T 4.00	T 13.8
LINKUM	AK00057	LINKUM CR KASAAN BAY PW ISL	H	PACIFIC AMER ICAN FISH	55 32.0	7.0	46.	305.	0.	0.	E .02	.0
	NPA0272				132 24.0						N 2.85	N 8.9
COUNTY NAME: **SEWARD**					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
CRESCENT LAKE 2	AKU0420	CRESCENT LAKE	H		60 40.0	23.0	52.	934.	0.	0.	U 0.	U 0.
	NPA0273				149 29.0						T 6.00	T 29.0
GRANT LAKE	AKU0431	GRANT LAKE	H		60 28.0	44.0	193.	294.	294.	0.	U 0.	U 0.
	NPA0274				149 21.0						T 44.78	T 83.1
JUNEAU	AKU0443	JUNEAU CREEK	H		60 29.5	52.0	134.	700.	700.	0.	U 0.	U 0.
	NPA0275				149 54.1						T 5.51	T 25.9
KENAI LAKE	AKU0448	KENAI RIVER	H		60 24.0	660.0	2801.	341.	0.	0.	U 0.	U 0.
	NPA0276				149 37.0						T 115.00	T 552.0

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

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COUNTY NAME: SEWARD					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
LOST LAKE	AKU0460	LOST CREEK	H		60 16,0	7.0	28,*	1390,*	1390,*	0,*U	0, *U	0,
	NPA0277				149 22,0					*T	33,68*T	62,5
NELLIE JUAN RIVER UPPER	AKU0472	NELLIE JUAN RIVER	H		60 24,0	35,0*	262,*	421,*	0,*	0,*U	0, *U	0,
	NPA0278	R			148 50,0					*T	12,00*T	57,0
NELLIE JUAN RIVER	AKU0473	NELLIE JUAN RIVER	H		60 27,0	130,0*	977,*	240,*	0,*	0,*U	0, *U	0,
	NPA0279	R			148 47,0					*T	10,00*T	47,0
PTARMIGAN LAKE PROJECT	AKU0483	PTARMIGAN CREEK	H		60 27,5	24,0*	50,*	1122,*	1122,*	0,*U	0, *U	0,
	NPA0280				149 21,2					*T	8,53*T	37,3
RESURRECTION RIVER	AKU0485	RESURRECTION RIVER	H		60 52,0	141,0*	828,*	233,*	0,*	0,*U	0, *U	0,
	NPA0281	ER			149 42,0					*T	18,00*T	86,0
SAN JUAN	AKU0488	SAN JUAN CREEK	H		59 49,0	1,0*	0,*	150,*	0,*	0,*U	0, *U	0,
	NPA0282				147 55,0					*T	,06*T	,1
SNOW	AKU0495	SNOW RIVER	H		60 18,0	85,0*	739,*	653,*	653,*	0,*U	0, *U	0,
	NPA0283				149 18,0					*T	32,53*T	134,0
SUNRISE LAKE	AKU0502	SIXMILE CREEK	H		60 52,0	238,0*	483,*	327,*	0,*	0,*U	0, *U	0,
	NPA0284				149 27,0					*T	11,00*T	52,0
COOPER LAKE DAM	AK00001	COOPER CREEK	H	CHUGACH ELEC	60 26,0	31,0*	40,*	777,*	60,*	108,*E	15,00*E	41,0
	NPA0285			TRIC ASSOC,	149 49,2					*N	0, *N	0,
MOOSE PASS	AK00053	NO NAME MINOR BA			60 30,0	25,0*	32,*	168,*	0,*	0,*E	0, *E	0,
	NPA0286	SIN			149 24,0					*N	,70*N	3,2
COUNTY NAME: SITKA					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
GREEN LAKE	AKU0072	VODOPAD R	H	CITY OF SIT	56 59,0	29,0*	290,*	353,*	353,*	106,*U	0, *U	0,
	NPA0287			KA	135 7,0					*T	29,46*T	95,8

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

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COUNTY NAME: SITKA					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
SUPERIOR	AKU0074	NONAME CHICHAGOF	H	SUPERIOR PK	57 48.0	23.0	218.	339.	363.	0. U	0. U	0.
	NPA0288	ISL		G CO	135 6.0					T	17.53 T	52.2
LAKE IRINA	AKU0120	UNNAMED	H		56 55.0	1.0	15.	1825.	1825.	0. U	0. U	0.
	NPA0289				135 8.0					T	9.75 T	26.9
LAKE SURPRISE	AKU0121	UNNAMED	H		57 19.3	1.0	0.	390.	0.	0. U	0. U	0.
	NPA0290				135 49.3					T	.75 T	3.9
MAKSOUTOE RIVER	AKU0129	MAKSOUTOE RIVER	H		56 30.0	24.0	375.	570.	570.	0. U	0. U	0.
	NPA0291				134 58.0					T	39.36 T	128.0
MEDVEJIA LAKE	AKU0135	UNNAMED	H		57 1.3	7.0	0.	210.	0.	0. U	0. U	0.
	NPA0292				135 7.0					T	1.40 T	7.2
MEDVETCHA	AKU0136	MEDVETCHA RIVER	H		57 2.5	39.0	0.	305.	0.	0. U	0. U	0.
	NPA0293				135 13.3					T	.90 T	1.2
MILK LAKE	AKU0140	MILK CREEK	H		56 58.0	11.0	230.	666.	0.	0. U	0. U	0.
	NPA0294				134 47.0					T	7.00 T	33.0
NAKVASSIN LAKE	AKU0145	NAKVASSIN CREEK	H		56 27.0	4.0	0.	175.	0.	0. U	0. U	0.
	NPA0295				134 44.1					T	1.60 T	7.2
NELSON LAKE	AKU0148	UNNAMED	H		56 56.0	6.0	85.	440.	440.	0. U	0. U	0.
	NPA0296				134 45.0					T	5.56 T	24.3
OSPREY LAKE	AKU0153	NEW PORT WALTER	H		56 24.0	3.0	0.	252.	0.	0. U	0. U	0.
	NPA0297	CREEK			134 40.0					T	1.60 T	7.8
PARRY LAKE	AKU0154	PARRY CREEK	H		56 39.0	6.0	0.	375.	0.	0. U	0. U	0.
	NPA0298				134 41.0					T	4.60 T	26.2
PATTERSON	AKU0155	PATTERSON LAKE	H		57 38.0	5.0	62.	430.	430.	0. U	0. U	0.
	NPA0299				135 48.0					T	2.88 T	8.9

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COUNTY NAME: SITKA					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
PLOTNIKOF LAKE	AKU0160	UNNAMED	H		56 35.0	20.0	309.	315.	0.	0.	0. U	0.
	NPA0300				134 58.0						9.00 T	44.0
PORCUPINE CREEK	AKU0161	PORCUPINE CREEK	H		57 49.0	9.0	128.	655.	655.	0.	0. U	0.
	NPA0301				136 21.0						16.47 T	43.3
PORT ARMSTRONG	AKU0162	SHECKLEY CREEK	H		56 17.5	7.0	0.	270.	0.	18.	0. U	0.
	NPA0302				134 39.4						4.20 T	19.0
PORT SULLIVAN LAKE	AKU0163	UNNAMED	H		56 41.0	1.0	10.	1450.	1450.	0.	0. U	0.
	NPA0303				134 20.0						4.84 T	19.1
REDOUBT LAKE	AKU0169	UNNAMED CASCADE	H		56 56.0	40.0	529.	20.	0.	0.	0. U	0.
	NPA2603				135 16.0						2.08 T	7.3
ROSTISLOF LAKE	AKU0172	ROSTISLOF CREEK	H		56 28.3	4.0	0.	550.	0.	35.	0. U	0.
	NPA0304				134 41.3						6.00 T	29.0
RUST LAKE 1	AKU0174	SIMMONS CREEK	H		57 39.0	12.0	0.	690.	0.	0.	0. U	0.
	NPA0305				135 58.0						.89 T	4.2
RUST LAKE 2	AKU0175	RUST CREEK	H		57 36.0	7.0	70.	733.	733.	0.	0. U	0.
	NPA0306				135 59.0						14.34 T	37.7
SADIE	AKU0177	WAXMAN CREEK	H		57 5.0	3.0	35.	465.	465.	0.	0. U	0.
	NPA0307				134 49.0						2.99 T	10.2
SASHIN LAKE	AKU0182	SASHIN CREEK	H		56 21.3	3.0	0.	440.	0.	0.	0. U	0.
	NPA0308				134 41.3						1.28 T	5.8
SULOIA LAKE	AKU0196	SOLOIA CREEK	H		57 25.0	9.0	0.	205.	0.	0.	0. U	0.
	NPA0309				135 42.0						24.00 T	110.0
SWAN LAKE	AKU0199	CASCADE CREEK	H		57 0.	19.0	200.	1562.	1562.	0.	0. U	0.
	NPA0310				132 49.0						80.34 T	231.9

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: SITKA					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SE				
TAKATZ CREEK	AKU0202	TAKATZ CREEK	H		57 7.0	11.0	180.	991.	991.	0.	0. U	0.
	NPA0311				134 51.0						38.03 T	114.4
TUMAKOF LAKE	AKU0213	TAMAKOF CREEK	H		56 22.0	4.0	0.	135.	0.	0.	0. U	0.
	NPA0312				134 51.3						.80 T	3.6
ANDEAN LAKE	AKU0234	ANDEAN CREEK	H		56 19.0	2.0	42.	720.	720.	0.	0. U	0.
	NPA0313				134 47.3						4.27 T	20.6
ANTLER RIVER	AKU0236	ANTLER RIVER	H		58 47.0	5.0	40.	1813.	0.	0.	0. U	0.
	NPA0314				134 52.0						9.00 T	43.0
BARANOF LAKE	AKU0240	BARANOF RIVER	H		57 9.0	32000.0	436.	108.	0.	0.	0. U	0.
	NPA0315				134 53.0						2.00 T	11.0
BATURIN LAKE	AKU0241	BATURIN CREEK	H		56 24.0	3.0	30.	1200.	1200.	0.	0. U	0.
	NPA0316				134 48.0						14.31 T	54.4
BENZEMAN LAKE	AKU0243	BENZEMAN RIVER	H		56 45.0	32.0	400.	200.	200.	0.	0. U	0.
	NPA0317				135 0.						25.45 T	96.6
BLANCHARD LAKE	AKU0245	BLANCHARD CREEK	H		56 37.0	3.0	65.	455.	455.	0.	0. U	0.
	NPA0318				134 40.0						4.07 T	19.6
BORODINO LAKE	AKU0246	BIG PORT WALTER	H		56 22.3	3.0	66.	480.	0.	0.	0. U	0.
	NPA0319	FALLS CREEK			134 43.0						4.27 T	20.6
BRENTWOOD CREEK	AKU0249	BRENTWOOD CREEK	H		56 37.3	7.0	135.	655.	0.	0.	0. U	0.
	NPA0320				134 40.0						8.00 T	38.0
CARBON LAKE	AKU0251	UNNAMED	H		57 2.0	27.0	483.	260.	0.	0.	0. U	0.
	NPA0321				134 46.0						10.00 T	49.0
CLIFF LAKE	AKU0260	UNNAMED	H		56 32.0	6.0	0.	128.	0.	0.	0. U	0.
	NPA0322				134 46.0						2.30 T	10.0

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

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COUNTY NAME: SITKA					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
DAVIDOF LAKE	AKU0265	DAVIDOF CREEK	H		56 36.4	8.0	106.	275.	0.	0.*U	0. *U	0.
	NPA2606				134 50.3					*T	4.75*T	19.4
DEER LAKE	AKU0269	UNNAMED PARANCE	H		56 31.8	7.0	160.	339.	339.	0.*U	0. *U	0.
	NPA0323	ISL			134 40.0					*T	5.68*T	32.3
DEEP LAKE	AKU0270	DEEP CREEK	H		56 51.4	7.0	93.	265.	0.	0.*U	0. *U	0.
	NPA2609				134 44.0					*T	4.16*T	16.5
DIDRICKSON BAY	AKU0271	DIDRICKSON LAKES	H		57 42.0	34.0	0.	119.	0.	0.*U	0. *U	0.
	NPA0324				136 12.0					*T	1.97*T	11.8
DIANA LAKE	AKU0272	UNNAMED	H		56 53.0	4.0	36.	1475.	1475.	0.*U	0. *U	0.
	NPA0325				135 3.0					*T	23.46*T	89.1
DIDRICKSON LAKE	AKU0273	DIDRICKSON LAKE	H		57 45.0	15.0	180.	120.	120.	0.*U	0. *U	0.
	NPA0326				136 11.0					*T	2.66*T	8.1
FINGER LAKE	AKU0278	FINGER CREEK	H		56 36.1	2.0	0.	740.	0.	0.*U	0. *U	0.
	NPA0327				134 41.3					*T	2.80*T	13.1
FOUR FALLS LAKE	AKU0280	UNNAMED	H		57 2.0	2.0	0.	1200.	0.	0.*U	0. *U	0.
	NPA0328				134 46.0					*T	6.00*T	26.0
FURUHELM	AKU0281	FURUHELM RIVER	H		56 23.0	16.0	200.	100.	100.	0.*U	0. *U	0.
	NPA0329				134 48.0					*T	3.74*T	14.4
GOULDING LAKE LOWER	AKU0286	GOULDING LAKE	H		57 47.0	27.0	340.	65.	0.	0.*U	0. *U	0.
	NPA0330				136 14.0					*T	3.36*T	14.7
GOULDING LAKE UPPER	AKU0287	GOULDING LAKE	H		57 48.3	25.0	315.	195.	195.	0.*U	0. *U	0.
	NPA0331				136 13.0					*T	5.13*T	20.1
GREEN LAKE	AKU0289	VODOPAD RIVER	H		56 59.0	29.0	290.	353.	353.	106.*U	0. *U	0.
	NPA0332				135 7.0					*T	22.72*T	74.1

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

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COUNTY NAME: SITKA					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
HIDDEN FALLS LAK	AKU0293	UNNAMED CREEK	H		57 13.0	8.0	0.	495.	0.	0.	U 0.	0.
ES	NPA0333				134 53.0						T 28.00	11.0
HIDDEN FALLS LAK	AKU0294	UNNAMED	H		57 13.0	2.0	33.	905.	905.	0.	U 0.	0.
E UPPER	NPA0334				134 53.0						T 4.64	17.8
KASNYKU LAKE	AKU0299	HIDDEN FALLS CRE	H		57 11.0	5.0	70.	651.	651.	0.	U 0.	0.
	NPA0335	EK			134 50.0						T 5.72	26.8
KELP	AKU0303	UNNAMED	H		57 21.0	21.0	222.	612.	0.	0.	U 0.	0.
	NPA0336				135 5.0						T 16.00	66.0
LAKE EKATERINA	AKU0312	UNNAMED	H		56 51.0	15.0	0.	82.	0.	0.	U 0.	0.
	NPA0337				135 3.3						T 3.70	14.0
LAKE EVA	AKU0313	EVA CREEK	H		57 24.0	15.0	0.	40.	0.	0.	U 0.	0.
	NPA0338				135 6.3						T .18	.6
BLUE LAKE DAM	AK00002	SAWMILL CREEK	HS	CITY OF SITK	57 3.8	38.0	503.	328.	141.	208.	E 6.00	35.0
	NPA0339		A		135 11.5						N 29.87	81.6
SITKA DAM	AK00032	MEDVETCHA	HS	CITY OF SITK	57 4.0	39.0	516.	450.	210.	185.	E 0.	0.
	NPA0340		A		135 20.0						N 50.50	164.2
SHECKLEY	AK00038	SKECKLEY CR	H		56 18.0	7.0	148.	340.	0.	0.	E 0.	0.
	NPA0341				134 42.0						N 5.70	32.4
COLLEGE	AK00039	SITKA	H		57 12.0	10.0	132.	340.	0.	0.	E 0.	0.
	NPA0342				135 18.0						N 9.78	31.8
SHORT	AK00040	BARANOF	H		57 6.0	6.0	90.	51.	0.	0.	E 0.	0.
	NPA0343				134 48.0						N 1.07	3.2
BAHOVEL	AK00041	WARM SPRINGS BAY	H	FRED BAHOVEC	57 6.0	11.0	146.	51.	0.	0.	E 0.	0.
	NPA0344				134 48.0						N 1.56	5.2

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COUNTY NAME: SITKA					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
SWANSON	AK00042	NO NAME CHICHAGO	H	EARNEST SWAN	57 30,0	7.0	75,	51,	0,	0,	0, E	0,
	NPA0345	F ISL		SON	135 18,0						1,00 N	2,6
PELICAN CREEK	AK00043	LISIANSKE INLET	H	PELICAN UTIL	57 54,0	9.0	96,	120,	0,	0,	,50 E	2.0
	NPA0346			, CO,	136 12,0						2,19 N	5,7
COUNTY NAME: SKAGWAY-YAKUTAT					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
PAVLOF CREEK	AKU0156	UNNAMED	H		57 50,3	23.0	0,	24,	0,	0,	0, U	0,
	NPA0347				135 3,0						,27 T	1,3
PELICAN	AKU0157	PELICAN COVE CRE	H		57 57,2	13,0	0,	120,	0,	5,	0, U	0,
	NPA0348	EK			136 13,0						2,90 T	13,0
SITKOH LAKE	AKU0190	SITKOH CREEK	H		57 30,3	9.0	0,	185,	0,	0,	0, U	0,
	NPA0349				135 5,0						1,95 T	9,1
WEST CREEK	AKU0220	WEST CREEK	H		59 37,0	40,0	370,	625,	0,	0,	0, U	0,
	NPA0350				135 19,0						21,00 T	105,0
WEST CREEK TAIYA	AKU0221	WEST CREEK TAIYA	H		59 31,7	39,0	400,	750,	750,	0,	0, U	0,
	NPA0351				135 21,0						33,22 T	73,0
WOOD	AKU0227	WOOD LAKE	H		58 35,0	10,0	100,	200,	200,	0,	0, U	0,
	NPA0352				136 28,0						3,00 T	13,3
YUKON-TAIYA	AKU0229	TAIYA	H		59 34,0	25700,0	18647,	1913,	1913,	0,	0, U	0,
	NPA0353				135 20,0						62612,28 T	******
ABYSS LAKE	AKU0231	DUNDAS RIVER	H		58 30,2	8,0	100,	520,	520,	0,	0, U	0,
	NPA0354				136 33,0						7,90 T	34,6
ALSEK RIVER	AKU0232	ALSEK RIVER	H		59 25,0	11000,0	16560,	166,	0,	0,	0, U	0,
	NPA0355				130 5,0						310,00 T	1490,0

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COUNTY NAME: SKAGWAY-YAKUTAT					FERC POWER SUPPLY AREA 49		FERC REGIONAL OFFICE CODE SF					
CRATER LAKE	AKU0263	CRATER CREEK	H		60 4,0	12,0	80,*	980,*	0,*	0,*U	0, *U	0,
	NPA0356				141 3,0					*T	9,16*T	41,5
GOAT LAKE	AKU0284	PITCHFORK FALLS	H		59 31,3	4,0*	41,*	2017,*	0,*	0,*U	0, *U	0,
	NPA0357				135 11,0					*T	10,00*T	46,0
KOOK LAKE	AKU0307	KOOK CREEK	H		57 40,0	29,0*	0,*	60,*	0,*	0,*U	0, *U	0,
	NPA0358				134 59,0					*T	1,05*T	6,5
DEWEY LAKES	AK00009	DEWEY CREEK	HS		59 26,5	11,0*	117,*	450,*	30,*	0,*E	,38*E	1,0
	NPA0359				135 19,0					*N	5,14*N	24,0
COUNTY NAME: S.E. FAIRBANKS					FERC POWER SUPPLY AREA 49		FERC REGIONAL OFFICE CODE SF					
BIG DELTA	AKU0318	TANANA RIVER	H		64 9,3	15300,0*	17266,*	99,*	99,*	0,*U	0, *U	0,
	NPA0360				145 3,0					*T	365,51*T	1204,8
CATHEDRAL BLUFFS	AKU0323	TANANA RIVER	H		63 23,2	8550,0*	8011,*	146,*	146,*	0,*U	0, *U	0,
	NPA0361				143 44,3					*T	302,78*T	844,7
CHISANA RIVER	AKU0326	CHISANA RIVER	H		62 18,3	732,0*	600,*	883,*	883,*	0,*U	0, *U	0,
	NPA0362				144 50,4					*T	170,00*T	797,0
GOODPASTER	AKU0335	GOODPASTER RIVER	H		64 30,0	517,0*	390,*	200,*	200,*	0,*U	0, *U	0,
	NPA0363				144 30,0					*T	42,19*T	102,7
JOHNSON	AKU0343	TANANA RIVER	H	CORDOVA PUB	63 43,2	10450,0*	10800,*	149,*	180,*	65,*U	0, *U	0,
	NPA2615			UTIL	144 37,0					*T	377,67*T	1053,6
NABESNA	AKU0352	NABESNA RIVER	H	CORDOVA PUB	62 45,6	2145,0*	1300,*	191,*	363,*	65,*U	0, *U	0,
	NPA2631			UTIL	142 10,1					*T	39,83*T	174,2
ROCK LAKE	AKU0356	PTARIGAN CREEK	H	CORDOVA PUB	61 57,0	93,0*	193,*	514,*	363,*	65,*U	0, *U	0,
	NPA2633			UTIL	141 20,0					*T	77,32*T	328,7

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

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COUNTY NAME: S.E. FAIRBANKS					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
SALCHA RIVER	AKU0358 NPA0364	SALCHA RIVER	H		64 38.3 / 145 27.0	1900.0	1140.	136.	136.	0.	0. U / 66.65 T	0. U / 130.7
COUNTY NAME: UPPER YUKON					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
AFTERBAY	AKU0314 NPA0365	E F CHANDALAR RI VER	H		66 55.0 / 147 10.0	5500.0	2070.	99.	0.	0. U / T	0. U / 25.00 T	0. U / 122.0
BIRCH	AKU0319 NPA0366	BIRCH CREEK	H		65 21.0 / 144 47.0	730.0	550.	200.	200.	0. U / T	0. U / 37.29 T	0. U / 117.6
EAST FORK CHANDALAR	AKU0329 NPA0367	E F CHANDALAR RI VER	H		68 2.0 / 145 53.0	2500.0	938.	162.	0.	0. U / T	0. U / 19.00 T	0. U / 90.0
FORTYMILE	AKU0330 NPA0368	FORTYMILE RIVER	H		64 16.0 / 141 14.0	6060.0	4462.	324.	324.	0. U / T	0. U / 348.49 T	0. U / 1016.4
FORTYMILE N E	AKU0331 NPA0369	NORTH FORK FORTY MILE	H		64 20.0 / 141 58.0	2065.0	1298.	249.	249.	0. U / T	0. U / 91.26 T	0. U / 266.2
FORTYMILE SF	AKU0332 NPA0370	SOUTH FORK FORTY MILE	H		64 32.0 / 142 0.	2800.0	2070.	228.	0.	0. U / T	0. U / 51.00 T	0. U / 245.0
LITTLE ROCK	AKU0348 NPA2628	E F CHANDALAR RI VER	H	CORDOVA PUB UTIL	67 13.8 / 146 9.0	4200.0	3700.	132.	363.	65. U / T	0. U / 124.69 T	0. U / 209.1
WODCHOPPER	AKU0365 NPA0371	YUKON RIVER	H		65 21.2 / 143 21.0	122000.0	79562.	300.	300.	0. U / T	0. U / 7532.22 T	0. U / 11596.
ZIMMERMAN	AKU0367 NPA0372	UNNAMED	H		67 0. / 147 4.3	5500.0	2070.	169.	0.	0. U / T	0. U / 440.00 T	0. U / 210.0

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PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **UPPER-YUKON**					FERC POWER SUPPLY AREA 49		FERC REGIONAL OFFICE CODE SF					
PORCUPINE	AKU0354 NPA2619	PORCUPINE RIVER	H	CORDOVA PUB UTIL	67 19,2 141 25,0	23400,0	13000,*	313,*	315,*	65,*U *T	0, *U 1507,31*T	0, 2320,5
COUNTY NAME: **VALDEZ-CHIT-WHIT**					FERC POWER SUPPLY AREA 49		FERC REGIONAL OFFICE CODE SF					
GERSTLE	AKU0334 NPA0373	TANANA RIVER	H		63 50,0 144 48,0	10700,0	13122,*	59,*	59,*	9500,*U *T	0, *U 153,13*T	0, 427,2
GAKONA SITE	AKU0429 NPA0374	COPPER RIVER	H		62 26,0 145 40,0	3935,0	6072,*	266,*	0,*	0,*U *T	0, *U 150,00*T	0, 727,0
GULKANA RIVER LOWER	AKU0434 NPA0375	GULKANA RIVER	H		62 35,0 145 29,0	1850,0	2760,*	232,*	0,*	0,*U *T	0, *U 9,00*T	0, 42,0
GULKANA RIVER WEST	AKU0435 NPA0376	W FORK GULKANA RIVER	H		62 35,0 146 5,0	398,0	607,*	192,*	0,*	0,*U *T	0, *U 14,00*T	0, 69,0
GULKANA RIVER	AKU0436 NPA0377	GULKANA RIVER	H		62 35,0 145 56,0	575,0	856,*	405,*	0,*	0,*U *T	0, *U 34,00*T	0, 164,0
GULKANA RIVER UPPER	AKU0437 NPA0378	GULKANA RIVER	H		62 27,0 145 30,0	1770,0	2622,*	124,*	0,*	0,*U *T	0, *U 9,00*T	0, 45,0
KOTSINA RIVER	AKU0455 NPA0379	KATSINA RIVER	H		61 38,0 144 11,0	209,0	607,*	524,*	0,*	0,*U *T	0, *U 28,00*T	0, 133,0
MCCLURE BAY	AKU0464 NPA0380	HANLEY CREEK	H		60 34,0 148 10,3	710,0	0,*	297,*	0,*	0,*U *T	0, *U 42,00*T	0, 201,0
NELCHINA RIVER	AKU0471 NPA0381	NELCHINA RIVER	H		62 0, 146 42,0	820,0	1297,*	285,*	0,*	0,*U *T	0, *U 45,00*T	0, 219,0
SANFORD	AKU0487 NPA0382	COPPER RIVER	H		62 20,0 145 21,0	3365,0	5106,*	178,*	0,*	0,*U *T	0, *U 80,00*T	0, 385,0

LEGEND

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **VALDEZ-CHIT-WHIT**					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
SILVER LAKE	AK00493	DUCK RIVER	H		60 56.0	25.0	248.	346.	0.	0. U	0. U	0.
	NPA0383				146 20.0					T	10.00 T	48.0
SOLOMON GULCH	AK00496	SOLOMON GULCH	H		61 31.0	18.0	138.	608.	608.	0. U	0. U	0.
	NPA0384				146 16.0					T	24.62 T	57.4
SUMMIT LAKE	AK00501	GULKANA RIVER	H		63 5.0	83.0	121.	500.	0.	0. U	0. U	0.
	NPA0385				145 32.0					T	8.00 T	36.0
TAZLINA	AK00506	TAZLINA RIVER	H		62 1.0	1970.0	3174.	273.	0.	0. U	0. U	0.
	NPA0386				146 9.0					T	104.00 T	503.0
TOLSONA CREEK	AK00514	TOLSONA CREEK	H		62 5.0	174.0	276.	460.	0.	0. U	0. U	0.
	NPA0387				146 16.0					T	11.00 T	53.0
SAN JUAN	AK00019	SAN JUAN CREEK	H		60 2.9	2.0	14.	300.	12.	0. E	.11 E	.1
	NPA0388				148 4.6					N	.39 N	2.0
GROUSE CREEK	AK00026	GROUSE CREEK	HS		60 3.0	2.0	14.	300.	0.	0. E	0. E	0.
	NPA0389				147 54.0					N	.50 N	2.1
DAYVILLE	AK00052	ALLISON CREEK	H	O B DAY	61 6.0	6.0	73.	168.	0.	0. E	.20 E	.2
	NPA0390				146 24.0					N	1.40 N	6.7
COUNTY NAME: **WADE HAMPTON**					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
ANVIK RIVER	AK00317	ANVIK RIVER	H		62 43.0	0.	0.	125.	0.	0. U	0. U	0.
	NPA0391				160 27.0					T	14.00 T	59.0
CHUILNAK RIVER UPPER	AK00327	ATCHUILNK RIVER	H		62 37.0	162.0	193.	103.	0.	0. U	0. U	0.
	NPA0392				161 27.0					T	2.00 T	11.0

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: WRANGELL-PETERSB					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
LEDGE LAKE	AKU0123	LEDGE CREEK	H		56 53.1	4.0	0.	180.	0.	0.	U	0.
	NPA0393				134 16.3						T	.75 T	3.6
MARTEN CREEK	AKU0132	MARTEN CREEK	H		56 17.0	3.0	32.	835.	835.	0.	U	0.
	NPA0394				131 51.0						T	5.76 T	19.7
MARY'S LAKE	AKU0133	BROWN + JOHNSON	H		55 26.0	27.0	240.	265.	265.	0.	U	0.
	NPA0395	CREEK			132 29.0						T	22.01 T	66.4
MCHENRY LAKE	AKU0134	MCHENRY CREEK	H		56 3.4	13.0	0.	300.	0.	0.	U	0.
	NPA0396				132 20.3						T	4.50 T	28.1
MENEFEE LAKE	AKU0139	MENEFEE CASCADE	H		56 4.0	4.0	42.	965.	965.	0.	U	0.
	NPA0397				132 13.0						T	6.00 T	27.0
NAVY LAKE	AKU0146	NAVY CREEK	H		56 4.1	7.0	0.	220.	0.	0.	U	0.
	NPA0398				132 25.3						T	1.60 T	10.5
OLIVE LAKE	AKU0151	OLIVE CREEK	H		56 11.3	4.0	0.	270.	0.	0.	U	0.
	NPA0399				132 19.0						T	3.20 T	21.6
RUTH LAKE	AKU0176	DELT CREEK	H		56 59.0	8.0	81.	1449.	0.	0.	U	0.
	NPA0400				132 45.0						T	13.00 T	63.0
SCENERY CREEK	AKU0183	SCENERY CREEK	H		57 4.0	21.0	203.	620.	620.	0.	U	0.
	NPA0401				132 47.0						T	35.24 T	101.7
STIKINE RIVER	AKU0194	STIKINE RIVER	H		56 42.0	20000.0	62158.	291.	291.	0.	U	0.
	NPA0402				132 12.0						T	4146.89 T	11864.
SUNRISE LAKE	AKU0196	UNNAMED	H		56 24.0	1.0	0.	1608.	0.	0.	U	0.
	NPA0403				132 29.0						T	3.30 T	14.3
THOMAS BAY	AKU0207	CASCADE CR THOMA	H		57 2.0	19.0	221.	1442.	1442.	0.	U	0.
	NPA0404	S BAY			132 45.0						T	74.17 T	214.1

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: WRANGELL-PETERSB					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
THOMS LAKE	AKU0208	THOMS CREEK	H		56 14.0	13.0	0.	230.	0.	0.*U	0. *U	0.
	NPA0405				132 15.0					*T	4.50*T	30.0
TOM CREEK	AKU0210	TOM CREEK	H		56 12.4	17.0	0.	380.	0.	0.*U	0. *U	0.
	NPA0406				131 40.4					*T	6.75*T	37.0
TOWERS CREEK	AKU0211	TOWERS CREEK	H		56 52.0	81.0	414.	259.	0.	0.*U	0. *U	0.
	NPA0407				133 26.0					*T	13.00*T	64.0
TYEE CREEK	AKU0215	TYEE CREEK	H		56 12.0	15.0	170.	1275.	1275.	0.*U	0. *U	0.
	NPA0408				131 33.0					*T	49.00*T	147.6
VIRGINIA LAKE	AKU0217	MILL CREEK EAST	H		56 28.4	1.0	0.	1400.	0.	0.*U	0. *U	0.
	NPA0409	PASS			132 10.0					*T	6.00*T	33.0
WHITE RIVER	AKU0222	WHITE RIVER	H		56 13.0	43.0	530.	330.	330.	0.*U	0. *U	0.
	NPA0410				131 30.0					*T	39.66*T	110.2
WILKES RANGE	AKU0224	STIKINE RIVER	H		56 43.0	1.0	0.	1400.	0.	0.*U	0. *U	0.
	NPA0411				132 26.0					*T	2.85*T	12.5
AARON	AKU0230	AARON CREEK	H		56 23.0	81.0	900.	183.	0.	0.*U	0. *U	0.
	NPA0412				131 55.0					*T	10.86*T	58.0
ANAN CREEK	AKU0233	ANAN CREEK	H		56 10.0	27.0	276.	230.	0.	0.*U	0. *U	0.
	NPA0413				131 52.3					*T	7.00*T	33.0
ANITA + KUNK	AKU0235	ZIMOVIA STRAIT	H		56 17.0	10.0	0.	270.	0.	0.*U	0. *U	0.
	NPA0414				132 28.0					*T	8.00*T	34.0
BRADFIELD RIVER NORTH	AKU0248	N BRADFIELD RIVE	H		56 20.0	150.0	1659.	157.	0.	0.*U	0. *U	0.
	NPA0415	R			131 22.0					*T	27.00*T	131.0
BURNETT LAKE	AKU0250	BURNETT CREEK	H		56 6.0	7.0	80.	230.	230.	0.*U	0. *U	0.
	NPA0416				132 28.0					*T	2.47*T	6.9

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: WRANGELL-PETERSB					FERC POWER SUPPLY AREA 49		FERC REGIONAL OFFICE CODE SF					
CRITTENDEN CREEK	AKU0264	CRITTENDEN CREEK	H		56 30,0	10,0	111,	200,	0,	0,	0, U	0,
	NPA2605				132 15,1						T	4,10 T	14,7
FALLS LAKE	AKU0276	CASCADE CR THOMA	H	THOMAS BAY P	57 1,1	0,	0,	363,	363,	0,	0, U	0,
	NPA0417	S BAY		WR COMM	132 45,1						T	8,00 T	35,0
FARRAGUT RIVER	AKU0277	FARRAGUT RIVER	H		57 28,0	64,0	662,	493,	0,	0,	0, U	0,
	NPA0418				132 58,0						T	37,00 T	163,0
GOAT	AKU0283	GOAT CREEK	H		56 38,0	14,0	155,	1056,	1056,	0,	0, U	0,
	NPA0419				132 0,						T	40,02 T	115,5
HOUGHTON	AKU0296	NO NAME SE AK	H		57 23,0	39,0	511,	457,	457,	0,	0, U	0,
	NPA0420				133 9,0						T	48,25 T	139,3
KATETE RIVER	AKU0300	KATETE RIVER	H		56 33,0	73,0	792,	249,	0,	0,	0, U	0,
	NPA0421				131 46,0						T	21,00 T	99,0
PILLARS	AK00048	PILLARS S ARM KU	H	STOFOLD GRON	56 42,0	26,0	287,	823,	0,	0,	0, E	0, E	0,
	NPA0422	IU ISL		DAHL PKG, CO	134 18,0						N	57,92 N	167,2
BLIND RIVER	AK00049	BLIND R KUPREANO	H	CITY OF PETE	56 36,0	18,0	199,	1027,	1027,	0,	0, E	2,40 E	9,8
	NPA0423	F ISL		RSBURG	132 48,0						N	47,64 N	134,7
KEKU	AK00050	NO NAME KUPREANO	H	KEKU CANNING	56 30,0	6,0	88,	1027,	0,	0,	0, E	,03 E	,1
	NPA0424	F ISL		CO,	133 42,0						N	22,21 N	64,1
COUNTY NAME: YUKON-KOYUKUK					FERC POWER SUPPLY AREA 49		FERC REGIONAL OFFICE CODE SF					
ALATNA RIVER	AKU0315	ALATNA RIVER	H		66 34,0	2860,0	2760,	109,	0,	0,	0, U	0,
	NPA0425				152 47,0						T	36,00 T	175,0
ALATNA RIVER UPPER	AKU0316	ALATNA RIVER	H		67 15,0	1325,0	1029,	150,	0,	0,	0, U	0,
	NPA0426				153 32,0						T	25,00 T	123,0

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

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COUNTY NAME: YUKON-KOYUKUK					FERC POWER SUPPLY AREA 49					FERC REGIONAL OFFICE CODE SF		
BROWNE	AKU0320 NPA0427	NENANA RIVER	H		64 11.0 149 15.0	2450.0	4692.	207.	0.	0. 0.	U 0. T 80.00	U 0. T 385.0
BRUSKANSNA	AKU0321 NPA2611	NENANA RIVER	H	CORDOVA PUB UTIL	63 24.0 148 30.0	650.0	1139.	212.	250.	65. 0.	U 0. T 66.39	U 0. T 165.2
CARLO	AKU0322 NPA0428	NENANA RIVER	H		63 40.0 148 49.0	650.0	1141.	212.	212.	0. 0.	U 0. T 72.77	U 0. T 181.0
DULBI	AKU0328 NPA2612	KOYUKUK	H	CORDOVA PUB UTIL	65 24.0 156 24.0	25700.0	26500.	68.	78.	65. 0.	U 0. T 535.35	U 0. T 890.1
FRY ISLAND	AKU0333 NPA0429	KOYUKUK RIVER	H		65 43.7 154 56.3	19950.0	19320.	54.	0.	0. 0.	U 0. T 114.00	U 0. T 622.0
HEALY	AKU0336 NPA0430	NENANA RIVER	H		63 49.0 148 57.0	1900.0	3695.	291.	291.	0. 0.	U 0. T 291.97	U 0. T 726.1
HUGHES	AKU0338 NPA2614	KOYUKUK RIVER	H	CORDOVA PUB UTIL	66 0. 154 16.0	18700.0	16900.	49.	49.	65. 0.	U 0. T 280.70	U 0. T 466.7
JACK RIVER	AKU0339 NPA2622	JACK RIVER	H	CORDOVA PUB UTIL	63 19.8 148 50.0	135.0	405.	467.	363.	65. 0.	U 0. T 30.38	U 0. T 75.6
JACK WHITE	AKU0340 NPA2623	KOYUKUK RIVER	H	CORDOVA PUB UTIL	66 54.0 152 25.0	6700.0	4140.	136.	363.	65. 0.	U 0. T 2781.47	U 0. T 7571.4
JIM RIVER	AKU0341 NPA2624	JIM RIVER	H	CORDOVA PUB UTIL	66 46.8 151 11.3	470.0	442.	162.	363.	65. 0.	U 0. T 232.42	U 0. T 632.7
JOHN RIVER	AKU0342 NPA2625	JOHN RIVER	H	CORDOVA PUB UTIL	67 15.0 155 39.0	2695.0	2622.	800.	363.	65. 0.	U 0. T 6581.27	U 0. T 17915.
JUNCTION ISLAND	AKU0344 NPA2616	TANANA RIVER	H	CORDOVA PUB UTIL	64 52.8 150 20.0	42500.0	34000.	114.	125.	65. 0.	U 0. T 481.41	U 0. T 1649.8

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

(07/09/79)

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COUNTY NAME: YUKON-KOYUKUK					FERC POWER SUPPLY AREA =0			FERC REGIONAL OFFICE CODE SF				
KALTAG RIVER	AKU0345	YUKON RIVER	H	CORDOVA PUB	64 13.8	296000.0	191800.	117.	363.	65.	U 0.	U 0.
	NPA2626			UTIL	158 39.0						T 6241.32	T10157.
KANTISHNA RIVER	AKU0346	KANTISHNA RIVER	H	CORDOVA PUB	64 45.6	5440.0	7176.	95.	363.	65.	U 0.	U 0.
	NPA2627			UTIL	150 30.0						T 1577.55	T4294.2
KANUTI	AKU0347	KOYUKUK RIVER	H	CORDOVA PUB	66 27.6	18000.0	16400.	166.	180.	65.	U 0.	U 0.
	NPA2617			UTIL	153 5.0						T 915.33	T1521.9
MCKINLEY RIVER	AKU0349	MCKINLEY RIVER	H	CORDOVA PUB	63 51.6	710.0	1255.	297.	363.	65.	U 0.	U 0.
	NPA2629			UTIL	151 33.0						T 643.69	T1752.2
MELOZITNA RIVER	AKU0350	MELOZITNA RIVER	H	CORDOVA PUB	65 15.0	2020.0	1518.	129.	363.	65.	U 0.	U 0.
	NPA2630			UTIL	154 45.0						T 795.43	T2165.2
MELOZITNA	AKU0351	MELOZITNA RIVER	H	CORDOVA PUB	64 51.0	2659.0	1932.	270.	325.	65.	U 0.	U 0.
	NPA2618			UTIL	155 35.0						T 152.76	T 348.3
NOWITNA RIVER	AKU0353	NOWITNA RIVER	H	CORDOVA PUB	64 22.8	2570.0	3080.	180.	363.	65.	U 0.	U 0.
	NPA2632			UTIL	153 37.0						T 76.27	T 100.3
RAMPART	AKU0355	YUKON RIVER	H	CORDOVA PUB	65 19.8	200000.0	112000.	445.	457.	65.	U 0.	U 0.
	NPA2620			UTIL	151 1.0						T15235.91	T40164.
RUBY	AKU0357	YUKON RIVER	H	CORDOVA PUB	64 45.6	256000.0	150000.	72.	72.	65.	U 0.	U 0.
	NPA2621			UTIL	155 28.0						T 3001.00	T8582.3
TEKLANIKA	AKU0361	TEKLANIKA RIVER	H		63 59.0	520.0	690.	457.	457.	0.	U 0.	U 0.
	NPA0431				149 33.0						T 93.84	T 227.3
TOTATLANIKA RIVER	AKU0362	TOTATLANIKA RIVE	H		64 13.3	250.0	250.	420.	420.	0.	U 0.	U 0.
R	NPA0432	R			148 44.3						T 41.46	T 100.4
VACHON ISLAND	AKU0363	TANANA RIVER	H		64 50.0	44500.0	35880.	96.	0.	0.	U 0.	U 0.
	NPA0433				152 50.0						T 426.00	T2050.0

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF ALASKA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: YUKON-KOYUKUK					FERC POWER SUPPLY AREA 49					FERC REGIONAL OFFICE CODE SF		
WALKER CREEK	AKU0364	NENANA RIVER	H		63 57.0	2330.0	4554.	166.	0.	0.U	0. U	0.
	NPA0434				149 10.0					T	35.00T	166.0
YANERT NO 2	AKU0366	NENANA RIVER	H		63 45.0	1190.0	2305.	232.	0.	0.U	0. U	0.
	NPA0435				148 57.0					T	62.00T	298.0

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STATE OF IDAHO

PHYSICAL POTENTIAL FOR ADDITIONAL HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT IN THE STATE OF IDAHO

HEAD (FEET)	COMPUTATION	.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
		EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP
0-19	NUMBER	3	14	1	15	0	1	1	2	0	0	0	0	3	15	2	17
	CAPCTY	5.4	15.1	7.7	22.9	0.0	20.6	17.3	38.0	0.0	0.0	0.0	0.0	5.4	35.8	25.1	60.9
	ENERGY	37.9	57.3	36.9	94.2	0.0	63.2	62.0	125	0.0	0.0	0.0	0.0	37.9	121	99.0	220
20-49	NUMBER	6	42	2	44	1	1	1	2	3	5	14	19	10	48	17	65
	CAPCTY	25.5	48.9	5.9	54.8	16.5	21.6	15.4	37.1	323	231	1961	2192	365	301	1983	2284
	ENERGY	166	173	27.8	201	142	59.8	52.9	113	787	655	4142	4797	1095	888	4223	5111
50-99	NUMBER	7	17	5	22	0	2	2	4	3	4	15	19	10	23	22	45
	CAPCTY	33.7	38.3	23.0	61.4	0.0	42.6	42.4	85.1	335	623	2646	3269	369	704	2712	3416
	ENERGY	136	129	92.8	222	0.0	38.3	95.7	134	1754	903	5080	5983	1890	1071	5269	6339
>100	NUMBER	8	7	60	67	0	1	35	36	9	15	184	199	17	23	279	302
	CAPCTY	66.0	37.7	460	498	0.0	15.9	711	727	1643	4077	34645	38722	1709	4131	35816	39947
	ENERGY	478	75.4	1746	1822	0.0	33.1	2007	2040	8589	3964	73177	77140	9066	4072	76930	81002
TOTAL	NUMBER	24	80	68	148	1	5	39	44	15	24	213	237	40	109	320	429
	CAPCTY	131	140	497	637	16.5	101	787	888	2301	4931	39252	44183	2448	5172	40536	45708
	ENERGY	818	435	1904	2339	142	195	2218	2412	11130	5522	82398	87920	12089	6152	86520	92672

LEGEND

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT
COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS
COLUMN 3 = UNDEVELOPED POTENTIAL
COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)
CAPCTY = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)
ENERGY = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)

PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: ADA						FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF				
CLEAR CREEK	IDU0052	CLEAR CREEK	H		44 5,0	41.0	80.	1125.	0.	0. U	0. U	0.
	NPW0001				115 37,3					T	37.61 T	67.3
GUFFEY	IDU0053	SNAKE RIVER	IH		43 18,2	42000.0	10200.	117.	104.	27. U	0. U	0.
	NPW0002				116 33,8					T	353.00 T	622.0
LOW GUFFEY	IDU0054	SNAKE RIVER	IH		43 18,2	42000.0	10200.	40.	40.	0. U	0. U	0.
	NPW0003				116 33,8					T	140.00 T	245.3
SWAN FALLS REDEV ELOPMENT	ID00049	SNAKE RIVER	H	ID POWER CO	45 14,6	41900.0	10579.	20.	24.	7. E	60.00 E	410.0
	NPW0004				116 22,3					N	0. N	0.
ORCHARD	ID00206	INDIAN CREEK	I	JIM BALLANTY	43 33,3	20.0	11.	24.	28.	2. E	0. E	0.
	NPW0005			NE	116 1,0					N	.09 N	.2
BARBER DAM	ID00207	BOISE RIVER	O	ADA COUNTY	43 33,6	2700.0	0.	26.	26.	0. E	0. E	0.
	NPW0006				116 7,3					N	3.50 N	22.6
BLACKS LAKE	ID00208	BLACKS CREEK	IS	PLEASANT VAL	43 27,7	40.0	83.	36.	44.	3. E	0. E	0.
	NPW0007			LEY IRR CO	116 8,7					N	1.14 N	2.1
BOISE DIVERSION	ID00281	BOISE RIVER	IH	001 USBR	43 32,5	2685.0	1358.	35.	35.	1. E	1.50 E	4.7
	NPW0008				116 5,9					N	3.10 N	14.2
LUCKY PEAK	ID00288	BOISE RIVER	CSR	DAEN NPW	43 31,5	2650.0	0.	195.	238.	307. E	0. E	0.
	NPW0009				116 3,0					N	75.00 N	280.3
COUNTY NAME: ADAMS						FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF				
ROUND VALLEY	IDU0105	LITTLE SALMON RI	H		45 7,0	208.0	310.	200.	200.	700. U	0. U	0.
	NPW0010	VER			116 17,0					T	8.00 T	43.8
DEEP CREEK	IDU0296	DEEP CREEK	H		45 15,0	22.0	30.	2890.	0.	0. U	0. U	0.
	NPW0011				116 42,0					T	2.97 T	13.0

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: ADAMS					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
CUPRUM	IDU0297	INDIAN CREEK	H		45 4,3	25,0	30,*	1917,*	0,*	0,*U	0, *U	0,
	NPW0012				116 46,0					*T	23,90*T	44,4
EMERY CREEK	IDU0298	WILDHORSE RIVER	H		44 53,0	115,0	110,*	560,*	0,*	0,*U	0, *U	0,
	NPW0013				116 44,0					*T	73,59*T	112,0
BEAR CREEK FALLS	IDU0299	BEAR CREEK	H		44 58,0	98,0	100,*	880,*	0,*	0,*U	0, *U	0,
	NPW0014				116 44,0					*T	98,55*T	149,9
COLD SPRINGS RIDGE	IDU0300	LITTLE WEISER RI	H		44 30,5	30,0	45,*	1000,*	0,*	0,*U	0, *U	0,
	NPW0015	VER			116 18,5					*T	13,46*T	27,1
WILDHORSE	IDU0332	WILDHORSE RIVER	H		44 51,0	115,0	110,*	995,*	50,*	0,*U	0, *U	0,
	NPW0016				116 53,0					*T	130,76*T	198,9
HELLS CANYON	ID00055	SNAKE RIVER	H	ID POWER CO	15 0,	73300,0	0,*	210,*	318,*	170,*E	391,50*E	1995,6
	NPW0017				116 42,0					*N	750,00*N	131,0
OXBOW	ID00057	SNAKE RIVER	H	ID POWER CO	44 58,1	72800,0	0,*	119,*	140,*	58,*E	190,00*E	1044,3
	NPW0018				116 50,5					*N	286,00*N	173,3
C BEN ROSS	ID00136	LITTLE WEISER RI	IS	LITTLE WEISE	44 31,4	90,0	105,*	47,*	55,*	8,*E	0, *E	0,
	NPW0019	VER OFFSTREAM		R RIV IRR CO	116 27,8					*N	1,89*N	3,8
LOST VALLEY	ID00255	LOST VALLEY CREE	IS	LOST VALLEY	44 57,3	29,0	39,*	23,*	27,*	10,*E	0, *E	0,
	NPW0020	K		RES CO	116 27,9					*N	,33*N	,6
BRUNDAGE MEADOWS	ID00258	BRUNDAGE CREEK	IS	BRUNDAGE MEA	45 2,5	6,0	7,*	25,*	31,*	4,*E	0, *E	0,
	NPW0021			DOWS RES CO	116 7,8					*N	,06*N	,1
GOOSE LAKE	ID00259	GOOSE CREEK	I	GOOSE LAKE R	45 4,2	8,0	11,*	17,*	21,*	6,*E	0, *E	0,
	NPW0022			ES CO	116 10,1					*N	,07*N	,1
COPPER CLIFF TAILINGS POND	ID00289	INDIAN CREEK	O	SILVER KING	45 5,8	12,0	14,*	98,*	115,*	0,*E	0, *E	0,
	NPW0023			MINES INC	116 40,5					*N	,48*N	,9

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: BANNOCK					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
POCATELLO	IDU0277	PORTNEUF RIVER	H		42 56.0	697.0	235.	115.	0.	0. U	0. U	0.
	NPW0024				112 32.3						3.40 T	14.9
LAVA HOT SPRINGS	IDU0310	PORTNEUF RIVER	H		42 37.3	570.0	193.	350.	0.	0. U	0. U	0.
	NPW0025				112 4.0						11.46 T	50.0
MARSH CREEK DAM	IDU0337	MARSH CREEK	ICSR		42 44.4	375.0	70.	80.	85.	40. U	0. U	0.
	NPW0026				112 14.3						1.22 T	5.1
PORTNEUF	ID00180	PORTNEUF RIVER	IS	PORTNEUF MAR	42 52.7	260.0	70.	43.	50.	24. E	0. E	0.
	NPW0027			SH VALLEY	111 56.7						.63 N	2.8
COUNTY NAME: BEARLAKE					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
MONTPELIER RESER VOIR	ID00062	MONTPELIER CREEK	IC	MONTPELIER I RRIG CO	42 20.9	28.0	13.	58.	78.	5. E	0. E	0.
	SPK0709				111 10.3						.22 N	.5
PARIS POWER PLAN T	ID08002	PARIS CANYON CRE	H	UTAH POWER A	42 13.0	19.0	50.	346.	0.	0. E	.65 E	2.9
	SPK0710	EK		ND LIGHT CO	111 26.5						3.89 N	7.4
COUNTY NAME: BENEWAH					FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE SF					
ST MARIES #1	IDU0387	ST MARIES RIVER	H		47 15.0	431.0	550.	370.	0.	0. U	0. U	0.
	NPS0001				116 37.0						68.73 T	145.5
ST MARIES #2	IDU0388	ST MARIES RIVER	H		47 12.0	280.0	365.	380.	0.	0. U	0. U	0.
	NPS0002				116 32.0						45.86 T	97.1
COUNTY NAME: BINGHAM					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
MONROE	IDU0051	SNAKE RIVER	H		43 20.3	9800.0	5140.	27.	27.	0. U	0. U	0.
	NPW0028				112 10.0						34.43 T	114.4

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: BINGHAM					**FERC POWER SUPPLY AREA 41**			**FERC REGIONAL OFFICE CODE SF**				
BENNETT BRIDGE	IDU0083	SNAKE RIVER	H		43 25,0	9790,0	5130,*	30,*	30,*	0,*U	0, *U	0,
	NPW0029				112 6,0					*T	37.15*T	126.1
FERRY BUTTE	IDU0084	SNAKE RIVER	H		43 7,0	11300,0	3913,*	25,*	25,*	0,*U	0, *U	0,
	NPW0030				112 34,0					*T	29.93*T	81.7
WOLVERINE CREEK	IDU0311	BLACKFOOT RIVER	H		43 15,3	909,0	347,*	260,*	0,*	0,*U	0, *U	0,
	NPW0031				112 4,0					*T	4.51*T	19.1
ALDRIDGE	IDU0312	BLACKFOOT RIVER	H		43 11,3	909,0	357,*	320,*	325,*	0,*U	0, *U	0,
	NPW0032				112 ,3					*T	25.79*T	81.6
SPRING CREEK	IDU0313	BLACKFOOT RIVER	H		43 10,0	835,0	260,*	300,*	0,*	0,*U	0, *U	0,
	NPW0033				111 59,0					*T	22.00*T	70.2
BRUSH CREEK	IDU0314	BLACKFOOT RIVER	H		43 7,0	799,0	248,*	290,*	0,*	0,*U	0, *U	0,
	NPW0034				111 54,0					*T	20.45*T	65.0
GRAVES CREEK	IDU0315	BLACKFOOT RIVER	H		43 3,0	725,0	225,*	210,*	0,*	0,*U	0, *U	0,
	NPW0035				111 55,0					*T	13.56*T	42.8
FIRTH	IDU0316	SNAKE RIVER	H		43 19,0	9805,0	5140,*	10,*	0,*	0,*U	0, *U	0,
	NPW0036				112 11,0					*T	7.76*T	37.0
WOODVILLE	IDU0317	SNAKE RIVER	H		43 24,0	9790,0	5130,*	15,*	15,*	0,*U	0, *U	0,
	NPW0037				112 9,0					*T	17.40*T	62.1
COUNTY NAME: BLAINE					**FERC POWER SUPPLY AREA 41**			**FERC REGIONAL OFFICE CODE SF**				
HAILEY	IDU0001	BIG WOOD RIVER	HR		43 31,0	245,0	306,*	400,*	0,*	0,*U	0, *U	0,
	NPW0038				114 19,3					*T	41.06*T	82.9
KETCHUM	IDU0002	BIG WOOD RIVER	HR		43 39,0	240,0	306,*	300,*	300,*	0,*U	0, *U	0,
	NPW0039				114 29,0					*T	13.96*T	61.1

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **BLAINE**					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
LAKE CREEK	IDU0008	BIG WOOD RIVER	H		43 44.0	212.0	265.	360.	0.	0.U	0. U	0.
	NPW0040				114 24.0					T	14.50 T	63.5
BELLEVIEW	IDU0082	BIG WOOD RIVER	H		43 26.3	640.0	381.	240.	0.	0.U	0. U	0.
	NPW0041				114 15.3					T	35.09 T	72.9
CAREY	IDU0267	LITTLE WOOD RIVE	H		43 17.3	303.0	130.	200.	0.	0.U	0. U	0.
	NPW0042	R			113 57.0					T	3.65 T	14.4
UPPER LITTLE WOOD	IDU0268	LITTLE WOOD RIVE	H		43 28.3	116.0	60.	400.	0.	0.U	0. U	0.
	NPW0043	R			114 3.0					T	9.70 T	56.5
BOULDER FLATS	IDU0269	BIG WOOD RIVER	HIC		43 47.3	135.0	170.	240.	0.	0.U	0. U	0.
	NPW0044				114 28.0					T	6.20 T	27.2
BAKER CREEK	IDU0270	BIG WOOD RIVER	H		43 47.0	70.0	90.	400.	0.	0.U	0. U	0.
	NPW0045				114 33.0					T	11.73 T	23.7
MAGIC	ID00039	BIG WOOD RIVER	I C	BIG WOOD CAN	43 15.3	1600.0	475.	105.	123.	192.E	0. E	0.
	NPW0046			AL CO	114 21.5					N	15.98 N	33.2
LITTLE WOOD	ID00041	LITTLE WOOD RIVE	I C	LITTLE WOOD	43 20.5	279.0	150.	92.	111.	32.E	0. E	0.
	NPW0047	R		RIV IRR DIST	114 1.5					N	3.87 N	8.5
FISH CREEK	ID00183	FISH CREEK	I	CAREY VALLEY	43 25.5	32.0	53.	92.	92.	14.E	0. E	0.
	NPW0048			RES CO	113 50.0					N	.62 N	3.6
COUNTY NAME: **BOISE**					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
ROCKY CANYON	IDU0055	SOUTH FORK PAYET	H		44 16.0	180.0	272.	415.	0.	0.U	0. U	0.
	NPW0049	TE RIVER			115 52.3					T	43.42 T	101.8
ELK LAKE	IDU0057	SOUTH FORK PAYET	H		44 6.0	28.0	70.	1200.	0.	0.U	0. U	0.
	NPW0050	TE RIVER			115 9.0					T	27.40 T	49.0

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **BOISE**					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
HORSESHOE BEND	IDU0059	PAYETTE RIVER	H		43 54,5	2352,0	3387,*	250,*	250,*	480,*U	0, *U	0,
	NPW0051				116 15,6					*T	290,00*T	508,1
LOWER SCRIVER	IDU0061	SCRIVER CREEK	H		44 12,0	911,0	1420,*	753,*	0,*	0,*U	0, *U	0,
	NPW0052				116 0,					*T	176,94*T	690,2
GARDEN VALLEY	IDU0062	SOUTH FORK PAYET	HIG		44 5,3	1200,0	3065,*	415,*	427,*	2400,*U	0, *U	0,
	NPW0053	TE RIVER			116 3,6					*T	233,00*T	407,2
ARCHIE CREEK	IDU0064	SOUTH FORK PAYET	H		44 5,0	369,0	715,*	375,*	375,*	0,*U	0, *U	0,
	NPW0054	TE RIVER			115 29,0					*T	80,43*T	188,5
CASNER CREEK	IDU0065	SOUTH FORK PAYET	H		44 7,5	251,0	470,*	440,*	440,*	0,*U	0, *U	0,
	NPW0055	TE RIVER			115 20,0					*T	76,00*T	151,4
OXBOW BEND	IDU0066	SOUTH FORK PAYET	H		44 4,3	680,0	1428,*	245,*	215,*	60,*U	0, *U	0,
	NPW0056	TE RIVER			115 40,0					*T	65,00*T	113,9
BIG PINE CREEK	IDU0067	SOUTH FORK PAYET	H		44 4,2	715,0	1500,*	295,*	295,*	0,*U	0, *U	0,
	NPW0057	TE RIVER			115 45,0					*T	91,56*T	224,8
GRAND JEAN	IDU0069	SOUTH FORK PAYET	H		44 7,0	121,0	240,*	260,*	260,*	88,*U	0, *U	0,
	NPW0058	TE RIVER			115 8,5					*T	28,00*T	52,6
CANYON CREEK	IDU0070	SOUTH FORK PAYET	H		44 10,5	160,0	300,*	225,*	225,*	0,*U	0, *U	0,
	NPW0059	TE RIVER			115 15,0					*T	25,00*T	43,8
STEEP CREEK	IDU0071	SOUTH FORK PAYET	H		44 4,2	383,0	740,*	125,*	125,*	0,*U	0, *U	0,
	NPW0060	TE RIVER			115 36,5					*T	33,00*T	52,6
BARON CREEK	IDU0256	SOUTH FORK PAYET	H		44 9,3	36,0	70,*	960,*	0,*	0,*U	0, *U	0,
	NPW0061	TE RIVER			115 12,0					*T	20,09*T	47,1
GRAHAM	IDU0261	NORTH FORK BOISE	H		43 55,3	84,0	138,*	250,*	0,*	0,*U	0, *U	0,
	NPW0062	RIVER			115 17,0					*T	10,05*T	21,6

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IN THE STATE OF IDAHO

(07/09/79)

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COUNTY NAME: **BOISE**				FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF					
GRANITE CREEK	IDU0295	GRANITE CREEK	H		45 18.0	22.0	30.	2890.	0.	0.	0.	0.
	NPW0063				116 40.0						2.97T	13.0
GOOSEBERRY CREEK	IDU0303	LIGHTNING-ANDERS	H		44 8.0	53.0	53.	665.	0.	0.	0.	0.
	NPW0064	ON CREEKS			115 57.0						6.02T	12.7
EIGHT MILE	IDU0307	EIGHT MILE CREEK	H		44 7.3	22.0	45.	625.	0.	0.	0.	0.
	NPW0065				115 24.0						11.21T	20.1
BULL TROUT LAKE	IDU0308	WARM SPRING CREE	H		44 7.3	14.0	35.	2625.	0.	0.	0.	0.
	NPW0066	K			115 24.0						4.76T	8.9
FOGUS	IDU0309	CANYON CREEK	H		44 10.0	20.0	40.	985.	0.	0.	0.	0.
	NPW0067				115 15.0						25.38T	41.2
COUNTY NAME: **BONNER**				FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF					
MINK CREEK RESER VOIR	IDU0369	MINK CREEK	HC		42 14.0	28.0	1660.	400.	0.	0.	0.	0.
	SPK0711				111 44.0						11.38T	20.3
DEVIL CREEK RESE RVOIR	IDU0371	DEVIL CREEK	HC		42 13.0	48.0	1310.	48.	0.	0.	0.	0.
	SPK0712				112 14.5						.51T	.8
PRIEST NO.6	IDU3009	PRIEST RIVER	HC		48 15.0	790.0	1600.	175.	0.	0.	0.	0.
	NPS0004				116 51.5						94.45T	214.5
CABINET GORGE	ID00222	CLARK FORK	H	WASHINGTON W	48 5.2	21840.0	23551.	97.	160.	44.	E 200.00	E1088.5
	NPS0007			ATER POWER C	117 .1						N 366.66	N 547.3
ALBENI FALLS	ID00319	PEND OREILLE R	HCR	CORPS OF ENG	48 11.0	24200.0	1250.	28.	64.	0.	E 42.60	E 210.0
	NPS0008			INEERS	117 .7						N 100.69	N 285.0

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(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **BONNEVILLE**					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
LOWER RUSH BEDS	IDU0038	SNAKE RIVER	H		43 36,0	5745,0	6830,*	75,*	0,*	0,*U	0, *U	0,
	NPW0068				111 39,0					*T	97,63*T	358,5
BURNS CREEK	IDU0042	SNAKE RIVER	HI	DOI USBR	43 36,2	5659,0	6730,*	270,*	291,*	1400,*U	0, *U	0,
	NPW0069				111 30,0					*T	420,54*T	1325,6
LOWER NEW IDAHO FALLS	IDU0050	SNAKE RIVER	H	CITY OF IDAHO FALL	43 25,2	9760,0	5200,*	20,*	20,*	0,*E	3,00*E	24,0
	NPW0070				112 6,0					*N	21,69*N	59,8
CLARK RANCH	IDU0068	SNAKE RIVER	H		43 35,9	5700,0	5659,*	40,*	75,*	0,*U	0, *U	0,
	NPW0071				111 36,5					*T	48,81*T	187,2
SWAN VALLEY	IDU0200	SNAKE RIVER	HI		43 27,0	5486,0	6678,*	110,*	110,*	0,*U	0, *U	0,
	NPW0072				111 23,3					*T	138,99*T	503,9
TEX CREEK	IDU0318	WILLOW CREEK	H		43 26,3	556,0	195,*	325,*	0,*	0,*U	0, *U	0,
	NPW0073				111 43,3					*T	20,76*T	35,6
LOWER PINE CREEK	IDU0327	PINE CREEK	H		43 30,0	63,0	65,*	300,*	0,*	0,*U	0, *U	0,
	NPW0074				111 22,0					*T	4,69*T	12,2
POISON CREEK	IDU0328	PINE CREEK	H		43 32,3	45,0	45,*	400,*	0,*	0,*U	0, *U	0,
	NPW0075				111 18,0					*T	4,72*T	11,8
PALISADES LAKES	IDU0329	PALISADE CREEK	H		43 23,0	42,0	40,*	1245,*	42,*	0,*U	0, *U	0,
	NPW0076				111 15,0					*T	50,58*T	125,5
UPPER IDAHO FALLS NO 2	ID00167	SNAKE RIVER	H	CITY OF IDAHO FALLS	43 33,1	9760,0	6241,*	24,*	24,*	1,*E	2,00*E	14,0
	NPW0077				112 3,0					*N	29,17*N	87,9
UPPER IDAHO FALLS NO 1	ID00168	SNAKE RIVER	H	CITY OF IDAHO FALLS	43 29,0	9760,0	5200,*	19,*	19,*	1,*E	2,40*E	16,0
	NPW0078				112 2,4					*N	20,65*N	63,3
GRAYS LAKE NORTH OUTLET	ID00267	GRAYS LAKE OUTLE	I	DOI USBR	43 7,6	137,0	71,*	5,*	7,*	100,*E	0, *E	0,
	NPW0079	T			111 29,4					*N	,16*N	,2

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: BONNEVILLE					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
PALISADES	ID00273	SNAKE RIVER	IHCR	DOI USBR/ID	43 20.0	5208.0	0.	207.	244.	1417.*E	118.80*E	610.0
	NPW0080		POWER CO		111 12.0					*N	275.20*N	318.6
RIRIE	ID00344	WILLOW CREEK	CISR	DAEN UPW	43 10.0	622.0	215.	179.	188.	100.*E	0. *E	0.
	NPW0081				110 40.0					*N	12.79*N	21.9
COUNTY NAME: BOUNDARY					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
MAPLETON RESERVO IR	IDU0365	CUB RIVER	H		42 3.4	82.0	14650.	125.	0.	0.*U	0. *U	0.
	SPK0713				111 46.8					*T	2.29*T	3.4
BLOOMINGTON RESE RVOIR	IDU0366	BLOOMINGTON CREE K	H		42 11.5	25.0	940.	750.	0.	0.*U	0. *U	0.
	SPK0714				111 29.0					*T	19.05*T	34.0
EILEEN	IDU3002	MOYIE R.	H		48 45.0	750.0	940.	255.	0.	0.*U	0. *U	0.
	NPS0009				116 1.0					*T	88.39*T	154.4
MEADOW CREEK	IDU3004	MOYIE RIVER	HC		48 48.6	700.0	885.	330.	0.	0.*U	0. *U	0.
	NPS0011				116 8.5					*T	106.76*T	186.5
MOYIE #2	ID00155	MOYIE RIVER	H	CITY OF BONN	48 44.0	2780.0	3289.	213.	0.	16.*E	2.00*E	10.0
	NPS0012			ERS FERRY	116 10.4					*N	271.68*N	468.1
COUNTY NAME: BUTTE					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
BARTLETT POINT	IDU0005	BIG LOST RIVER	H		44 2.3	430.0	280.	300.	300.	0.*U	0. *U	0.
	NPW0082				113 55.0					*T	35.93*T	73.8
HOWE	IDU0272	LITTLE LOST SINK	H		43 58.0	510.0	82.	300.	0.	0.*U	0. *U	0.
	NPW0083				113 14.0					*T	2.63*T	11.5
RENO	IDU0273	BIRCH CREEK	H		43 56.0	295.0	75.	1300.	0.	0.*U	0. *U	0.
	NPW0084				112 46.0					*T	9.93*T	70.3

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COUNTY NAME: CAMAS					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
BIG SMOKY	IDU0029	SOUTH FORK BOISE	H		43 36,0	324,0	420,*	270,*	0,*	0,*U	0, *U	0,
	NPW0085	RIVER			114 55,0					*T	39,55*T	77,5
BOARDMAN CREEK	IDU0030	SOUTH FORK BOISE	H		43 36,0	324,0	420,*	400,*	0,*	0,*U	0, *U	0,
	NPW0086	RIVER			115 4,0					*T	58,60*T	114,9
LITTLE SMOKEY	IDU0258	SOUTH FORK BOISE	H		43 33,0	67,0	90,*	410,*	0,*	0,*U	0, *U	0,
	NPW0087	RIVER			114 47,0					*T	12,42*T	24,3
JOHNSON CREEK	IDU0259	SOUTH FORK BOISE	H		43 39,0	35,0	55,*	900,*	0,*	0,*U	0, *U	0,
	NPW0088	RIVER			114 54,3					*T	6,58*T	38,4
MORMON	ID00024	LAKE CREEK	IS	TWIN LAKES R&ES CO	45 16,8	75,0	21,*	30,*	35,*	31,*E	0, *E	0,
	NPW0089				114 48,0					*N	,23*N	,3
COUNTY NAME: CANYON					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
MARSING	IDU0080	SNAKE RIVER	H		43 30,2	42500,0	10200,*	30,*	30,*	0,*U	0, *U	0,
	NPW0090				116 47,0					*T	105,00*T	183,0
UPPER DEER FLAT	ID00276	BOISE RIVER OFFS	IR	DOI USBR	43 33,5	2680,0	1358,*	65,*	65,*	190,*E	0, *E	0,
	NPW0091	TREAM			116 38,9					*N	22,65*N	38,4
MIDDLE DEER FLAT	ID00277	BOISE RIVER OFFS	IR	DOI USBR	43 33,8	2680,0	1358,*	11,*	11,*	190,*E	0, *E	0,
	NPW0092	TREAM			116 10,0					*N	4,23*N	18,9
LOWER DEER FLAT	ID00278	BOISE RIVER OFFS	IR	DOI USBR	43 34,7	2680,0	1358,*	41,*	41,*	190,*E	0, *E	0,
	NPW0093	TREAM			116 44,5					*N	2,77*N	12,9
COUNTY NAME: CARIBOU					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
BLACK ROCK	IDU0085	PORTNEUF RIVER	H		42 48,0	897,0	235,*	470,*	0,*	0,*U	0, *U	0,
	NPW0094				112 21,0					*T	16,28*T	62,7

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COUNTY NAME: CARIBOU					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
SODA POINT RESER	ID00060	BEAR RIVER	H	UTAH POWER A	42 38,5	3840,0	0,	79,*	89,*	11,*E	14,00*E	26,0
VOIR	SPK0716			ND LIGHT CO	111 41,5					*N	0, *N	0,
BLACKFOOT	ID00204	BLACKFOOT RIVER	I	DOI BIA	43 ,3	581,0	204,*	28,*	35,*	410,*E	0, *E	0,
	NPW0095				111 42,9					*N	,94*N	4,1
BLACKFOOT CHINA HAT	ID00266	BLACKFOOT RIVER OFFSTREAM	IO	DOI BIA	42 50,7	581,0	204,*	15,*	20,*	410,*E	0, *E	0,
	NPW0096				111 36,2					*N	,49*N	2,2
GRAYS LAKE-CLARK CUT	ID00268	TRIBUTARY OF MEA DOW CREEK	IO	DOI BIA	43 ,4	137,0	85,*	7,*	9,*	100,*E	0, *E	0,
	NPW0097				118 29,3					*N	,17*N	,4
COVE POWERHOUSE	ID08000	BEAR RIVER	H	UTAH POWER A	42 32,5	3860,0	0,*	98,*	26,*	0,*E	7,50*E	25,6
	SPK0717			ND LIGHT CO	111 48,0					*N	0, *N	0,
GRACE POWER HOUSE	ID08001	BEAR RIVER	HI	UTAH POWER A	42 35,5	3840,0	0,*	524,*	48,*	0,*E	33,00*E	128,5
	SPK0718			ND LIGHT CO	111 43,5					*N	0, *N	0,
SODA SPRINGS NO 4 POWERHOUSE	ID08003	SODA CREEK	H	CITY OF SODA SPRINGS	42 39,5	144,0	0,*	84,*	0,*	0,*E	,40*E	1,6
	SPK0719				111 37,0					*N	0, *N	0,
SODA SPRINGS NO 1 POWERHOUSE	ID08004	SODA CREEK	H	CITY OF SODA SPRINGS	42 39,5	144,0	0,*	50,*	0,*	0,*E	,12*E	1,2
	SPK0720				111 37,0					*N	0, *N	0,
COUNTY NAME: CASSIA					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
OAKLEY	ID00233	GOOSE CREEK	I	OAKLEY CANAL CO	42 11,8	729,0	54,*	109,*	136,*	74,*E	0, *E	0,
	NPW0098				113 54,9					*N	1,82*N	3,9
COUNTY NAME: CLARK					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
MEDICINE LODGE	IDU0274	MEDICINE LODGE CREEK	H		44 15,0	250,0	50,*	500,*	0,*	0,*U	0, *U	0,
	NPW0099				112 28,0					*T	4,77*T	23,2

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CLARK					FERC POWER SUPPLY AREA 41					FERC REGIONAL OFFICE CODE SF		
SHERIDAN	IDO0177	SHERIDAN AND DRY	ID	M C CATTLE C	44 27.5	65.0	39.	13.	15.	5.E	0. E	0.
	NPW0100	CREEKS	0		111 40.4					N	.17 N	.3
COUNTY NAME: CLEARWATER					FERC POWER SUPPLY AREA 42					FERC REGIONAL OFFICE CODE SF		
KOOSKIA	IDU0161	CLEARWATER RIVER	H		46 20.1	4944.0	9890.	129.	174.	567. U	0. U	0.
	NPW0101				116 8.0					T	349.63 T	717.3
ROCK CREEK	IDU0182	NORTH FORK CLEAR	H		46 47.3	1126.0	2640.	391.	460.	380. U	0. U	0.
	NPW0102	WATER RIVER			115 27.8					T	383.59 T	755.0
KELLY FORK	IDU0189	NORTH FORK CLEAR	H		46 43.3	360.0	1450.	380.	0.	0. U	0. U	0.
	NPW0103	WATER RIVER			115 16.5					T	182.00 T	315.4
DROFINO	IDU0190	CLEARWATER RIVER	H		40 28.2	5375.0	9700.	86.	86.	0. U	0. U	0.
	NPW0104				116 15.0					T	242.00 T	420.5
AHSAHKA	IDU0191	CLEARWATER RIVER	H		46 29.8	5590.0	10000.	26.	26.	0. U	0. U	0.
	NPW0105				116 17.7					T	80.00 T	140.2
WEITAS	IDU0197	NORTH FORK CLEAR	H		46 38.0	980.0	2350.	410.	410.	0. U	0. U	0.
	NPW0106	WATER RIVER			115 26.5					T	146.46 T	641.5
SALMON CREEK	IDU0198	NORTH FORK CLEAR	H		46 51.5	1400.0	3300.	213.	250.	113. U	0. U	0.
	NPW0107	WATER RIVER			115 39.0					T	232.31 T	477.1
BOEHLS BUTTE	IDU0202	LITTLE N FORK CL	H		46 53.3	234.0	560.	600.	0.	0. U	0. U	0.
	NPW0108	EARWATER RIVE			115 52.0					T	57.34 T	113.5
GATEWAY	IDU0203	LITTLE N FORK CL	H		46 55.0	178.0	420.	500.	0.	0. U	0. U	0.
	NPW0109	EARWATER RIVE			115 44.0					T	36.35 T	71.9
BALD KNOB	IDU0205	SKULL AND QUARTZ	H		46 49.0	113.0	270.	550.	0.	0. U	0. U	0.
	NPW0110	CREEK			115 29.0					T	22.58 T	98.9

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CLEARWATER					FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE SF					
DROGRANDE	IDU0206	DROGRANDE CREEK	H		46 37,3	63,0	150,*	690,*	0,*	0,*U	0, *U	0,
	NPW0111				115 30,0					*T	15,74*T	68,9
KELLYS THUMB	IDU0207	KELLY CREEK	H		46 43,0	318,0	790,*	500,*	0,*	0,*U	0, *U	0,
	NPW0112				115 5,0					*T	60,04*T	263,0
ELIZABETH MOUNTAIN	IDU0208	NORTH FORK CLEAR WATER RIVER	H		46 45,0	152,0	380,*	300,*	0,*	0,*U	0, *U	0,
	NPW0113				115 14,0					*T	41,91*T	92,3
LOLO PASS	IDU0223	CROOKED FORK CREEK	H		46 35,0	80,0	200,*	1000,*	0,*	0,*U	0, *U	0,
	NPW0114				114 36,0					*T	30,40*T	133,2
COUNTY NAME: CUSTER					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
GARDEN CREEK	IDU0004	BIG LOST RIVER	H		43 59,0	430,0	280,*	300,*	300,*	0,*U	0, *U	0,
	NPW0115				114 4,0					*T	35,93*T	73,8
FULLER RANCH	IDU0088	MIDDLE FORK SALMON RIVER	H		44 34,5	450,0	675,*	320,*	320,*	262,*U	0, *U	0,
	NPW0116				115 19,0					*T	32,84*T	143,8
BADGER CREEK	IDU0094	SALMON RIVER	H		44 15,5	951,0	1300,*	115,*	120,*	0,*U	0, *U	0,
	NPW0117				114 19,4					*T	27,80*T	63,8
LEWIS	IDU0100	MIDDLE FORK SALMON RIVER	H		45 6,2	2735,0	2900,*	433,*	0,*	0,*U	0, *U	0,
	NPW0118				114 43,3					*T	335,41*T	715,1
CHALLIS REREGULATING	IDU0102	SALMON RIVER	H		44 26,7	1825,0	1460,*	100,*	100,*	26,*U	0, *U	0,
	NPW0119				114 13,5					*T	17,00*T	87,6
CLAYTON	IDU0103	SALMON RIVER	H		44 16,0	1145,0	1200,*	360,*	360,*	600,*U	0, *U	0,
	NPW0120				114 27,0					*T	183,00*T	324,1
ROBINSON BAR	IDU0104	SALMON RIVER	H		44 16,0	852,0	1050,*	343,*	343,*	300,*U	0, *U	0,
	NPW0121				114 47,0					*T	130,00*T	227,8

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
COUNTY NAME: CUSTER					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
DEADMAN	IDU0109	EAST FORK SALMON	H		44 13.2	405.0	560.	320.	320.	0. U	0. U	0.
	NPW0122	RIVER			114 17.0					T	5.30 T	44.0
BACON	IDU0113	MIDDLE FORK SALM	H		44 46.5	1110.0	1342.	400.	400.	364. U	0. U	0.
	NPW0123	ON RIVER			114 52.7					T	210.00 T	367.9
BEAR VALLEY	IDU0114	MIDDLE FORK SALM	H		44 27.0	338.0	550.	290.	290.	400. U	0. U	0.
	NPW0124	ON RIVER			115 13.5					T	20.00 T	105.1
PUNGO	IDU0115	MIDDLE FORK SALM	H		44 45.5	900.0	1170.	385.	385.	337. U	0. U	0.
	NPW0125	ON RIVER			115 3.0					T	183.00 T	324.1
CHALLIS	IDU0123	SALMON RIVER	H		44 24.1	1825.0	1460.	325.	325.	550. U	0. U	0.
	NPW0126				114 15.3					T	165.00 T	289.1
CHALLIS CREEK	IDU0124	CHALLIS CREEK	H		44 34.2	85.0	44.	150.	0.	0. U	0. U	0.
	NPW0127				114 17.3					T	2.26 T	4.6
STANLEY	IDU0125	SALMON RIVER	H		44 15.0	535.0	720.	347.	347.	1560. U	0. U	0.
	NPW0128				114 53.0					T	83.00 T	148.9
HOLMAN CREEK	IDU0141	SALMON RIVER	H		44 16.1	1000.0	1200.	95.	95.	0. U	0. U	0.
	NPW0129				114 19.2					T	24.15 T	55.4
FRANKLIN	IDU0254	LOON CREEK	H		44 48.0	320.0	480.	525.	0.	0. U	0. U	0.
	NPW0130				114 48.0					T	117.73 T	188.2
FALCONBERRY	IDU0255	LOON CREEK	H		44 43.0	310.0	465.	360.	0.	0. U	0. U	0.
	NPW0131				114 48.0					T	78.20 T	125.0
CASTLE CREEK	IDU0271	EAST FORK BIG LO	H		43 54.0	190.0	150.	400.	230.	119. U	0. U	0.
	NPW0132	ST RIVER			114 3.0					T	25.38 T	48.0
BAYHORSE	IDU0289	SALMON RIVER	H		44 24.0	1600.0	1480.	325.	0.	0. U	0. U	0.
	NPW0133				114 15.0					T	148.70 T	341.3

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

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COUNTY NAME: **CUSTER**					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
LITTLE WICKIUP	IDU0290	EAST FORK SALMON	H		44 8,3	153,0	120,*	470,*	0,*	0,*U	0, *U	0,
	NPW0134	RIVER			114 25,4					*T	10,02*T	20,4
BONANZA	IDU0291	YANKEE FORK SALM	H		44 19,5	170,0	185,*	237,*	0,*	0,*U	0, *U	0,
	NPW0135	ON RIVER			114 43,0					*T	15,68*T	27,1
FIVE MILE	IDU0292	YANKEE FORK SALM	H		44 23,0	74,0	80,*	550,*	0,*	0,*U	0, *U	0,
	NPW0136	ON RIVER			114 43,0					*T	15,84*T	27,4
EIGHT MILE	IDU0293	YANKEE FORK SALM	H		44 23,0	60,0	65,*	410,*	0,*	0,*U	0, *U	0,
	NPW0137	ON RIVER			114 38,0					*T	6,82*T	14,7
MOSQUITO FLAT	ID00139	CHALLIS CREEK	IS	BAIN STARK	44 31,3	18,0	9,*	39,*	46,*	1,*E	0, *E	0,
	NPW0138				114 26,2					*N	,11*N	,2
MACKAY	ID00181	BIG LOST RIVER	IS	BIG LOST RIV	43 57,2	788,0	297,*	60,*	74,*	45,*E	0, *E	0,
	NPW0139			IRR DIST	113 40,4					*N	2,18*N	9,4
COUNTY NAME: **ELMORE**					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
INDIAN COVE	IDU0013	SNAKE RIVER	H		42 57,0	37065,0	9780,*	35,*	35,*	0,*U	0, *U	0,
	NPW0140				115 36,7					*T	120,00*T	210,2
SLIDE GULCH	IDU0015	MIDDLE FORK BOIS	H		43 39,9	830,0	1358,*	180,*	115,*	0,*U	0, *U	0,
	NPW0141	E RIVER			115 43,3					*T	17,00*T	87,6
TWIN SPRINGS	IDU0016	MIDDLE FORK BOIS	H	DAEN NPW	43 41,3	830,0	1340,*	425,*	445,*	490,*U	0, *U	0,
	NPW0142	E RIVER			115 40,2					*T	190,00*T	332,8
BARBER FLATS	IDU0017	NORTH FORK BOISE	H		43 46,0	310,0	908,*	450,*	220,*	76,*U	0, *U	0,
	NPW0143	RIVER			115 37,0					*T	12,00*T	61,3
LONG GULCH	IDU0018	SOUTH FORK BOISE	H		43 32,7	1174,0	1200,*	258,*	258,*	0,*U	0, *U	0,
	NPW0144	RIVER			115 43,0					*T	47,25*T	207,0

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

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COUNTY NAME: ELMORE					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
RASPBERRY	IDU0019	SOUTH FORK BOISE	H		43 28,6	1090,0	1110,	295,	295,	0,	U 0,	U 0,
	NPW0145	RIVER			115 39,6						T 117,00	T 201,5
CASEY TO ANDERSON	IDU0020	SOUTH FORK BOISE	H		43 29,0	627,0	815,	104,	104,	0,	U 0,	U 0,
	NPW0146	RIVER			115 18,0						T 23,00	T 43,8
ATLANTA	IDU0031	MIDDLE FORK BOIS	H	ATLANTA POWE	43 48,5	40,0	300,	95,	98,	0,	E ,18	E ,1
	NPW0147	E RIVER		R CO	115 6,1						N 0,	N 0,
BALD MOUNTAIN	IDU0032	MIDDLE FORK BOIS	H		43 48,4	180,0	300,	400,	0,	0,	U 0,	U 0,
	NPW0148	E RIVER			115 15,5						T 31,41	T 71,6
KING	IDU0033	MIDDLE FORK BOIS	H		43 46,0	225,0	370,	590,	0,	0,	U 0,	U 0,
	NPW0149	E RIVER			115 30,0						T 63,54	T 136,6
TRAIL CREEK	IDU0034	NORTH FORK BOISE	H		43 53,0	84,0	140,	600,	0,	0,	U 0,	U 0,
	NPW0150	RIVER			115 25,0						T 24,12	T 51,9
BIG OWL	IDU0035	NORTH FORK BOISE	H		43 53,0	111,0	150,	415,	0,	0,	U 0,	U 0,
	NPW0151	RIVER			115 30,0						T 22,05	T 47,4
PASTURE	IDU0046	SNAKE RIVER	H		42 57,5	35800,0	9205,	94,	74,	0,	U 0,	U 0,
	NPW0152				115 10,3						T 253,00	T 446,8
INDIAN POINT	IDU0056	SOUTH FORK BOISE	H		43 21,2	1001,0	1020,	98,	98,	0,	U 0,	U 0,
	NPW0153	RIVER			115 32,2						T 36,00	T 61,3
CASEY RANCH	IDU0076	SOUTH FORK BOISE	H		43 31,4	627,0	815,	280,	180,	0,	U 0,	U 0,
	NPW0154	RIVER			115 18,2						T 79,38	T 155,6
FEATHERVILLE	IDU0077	SOUTH FORK BOISE	H		43 36,5	465,0	605,	150,	150,	0,	U 0,	U 0,
	NPW0155	RIVER			115 12,9						T 25,00	T 43,8
BASCUM FLATS	IDU0078	SOUTH FORK BOISE	H		43 36,7	447,0	580,	195,	200,	90,	U 0,	U 0,
	NPW0156	RIVER			115 9,3						T 32,00	T 52,6

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COUNTY NAME: **ELMORE**					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
LIME CREEK	IDU0242	LIME CREEK	H		43 25.3	120.0	85.	800.	0.	0.	U 0.	U 0.
	NPW0157				115 16.0						T 23.99	T 43.4
SAWMILL	IDU0257	FALL CREEK	H		43 25.4	40.0	52.	800.	0.	0.	U 0.	U 0.
	NPW0158				115 23.0						T 26.09	T 46.7
LOST CREEK	IDU0260	NORTH FORK BOISE	H		43 51.0	186.0	305.	135.	0.	0.	U 0.	U 0.
	NPW0159	RIVER			115 32.0						T 12.02	T 25.8
ALEXANDER FLATS	IDU0262	MIDDLE FORK BOIS	H		43 46.3	356.0	350.	106.	0.	0.	U 0.	U 0.
	NPW0160	E RIVER			115 32.3						T 18.06	T 38.8
YUBA DAM AND RESERVOIR	IDU0263	MIDDLE FORK BOIS	H		43 48.3	53.0	105.	500.	0.	0.	U 0.	U 0.
	NPW0161	E RIVER			115 12.0						T 21.61	T 38.6
LONG TOM	ID00103	LONG TOM CREEK	I	MTN HOME IRR	43 17.1	23.0	12.	47.	55.	4.	E 0.	E 0.
	NPW0162			DIST	115 34.7						N .20	N .4
LITTLE CAMAS	ID00108	LITTLE CAMAS CRE	I	MTN HOME IRR	43 21.8	40.0	83.	27.	32.	24.	E 0.	E 0.
	NPW0163	EK		DIST	115 23.4						N .86	N 1.5
MOUNTAIN HOME	ID00238	RATTLESNAKE CREE	IS	MT HOME IRR	43 9.4	32.0	17.	35.	41.	6.	E 0.	E 0.
	NPW0164	K		DIST	115 39.7						N .21	N .4
TRAIL	ID00239	LITTLE CANYON CR	I	LEE TRAIL	43 2.2	35.0	24.	22.	26.	3.	E 0.	E 0.
	NPW0165	EEK OFFSTREAM			115 20.1						N .22	N .3
ANDERSON RANCH	ID00279	SOUTH FORK BOISE	IHCR	DOI USBR	43 21.5	980.0	922.	300.	332.	509.	E 27.00	E 149.0
	NPW0166	RIVER			115 26.7						N 88.00	N 52.5
ARROWROCK	ID00280	BOISE RIVER	IC	DOI USBR	43 35.7	2210.0	1358.	133.	156.	287.	E 0.	E 0.
	NPW0167				115 55.3						N 141.00	N 245.3

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **FRANKLIN**				FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF					
VAN ORDEN	ID00066	WORM CREEK	I	NEAL VAN ORD	42 .4	46.0	24.	15.	20.	0.*E	0. *E	0.
	SPK0722			EN	111 51.1					*N	.15*N	.2
ONEIDA NARROWS R ESERVOIR	ID00068	BEAR RIVER	HI	UTAH POWER A ND LIGHT CO	42 16.6 111 45.0	4139.0	0.	145.	102.	13.*E 0.*N	30.00*E 0. *N	53.0 0.
LAMONT RESERVOIR	ID00071	WORM CREEK =OFFS TREAM=	I	PRESTON-WHIT NEY IRR CO	42 6.3 111 48.7	22.0	58.	57.	67.	2.*E *N	0. *E 1.27*N	0. 2.3
WINDER RESERVOIR	ID00076	MINK CREEK =OFFS	I	TWIN LAKES C ANAL COMPANY	42 11.0 111 53.2	4443.0	1071.	49.	61.	2.*E *N	0. *E 7.57*N	0. 33.3
	SPK0725	TREAM=										
TWIN LAKES RESER VOIR-SOUTHWEST D	ID00077	MINK CREEK WATER =OFFSTREAM=	IR	TWIN LAKES C ANAL COMPANY	42 11.2 111 58.4	4451.0	1073.	29.	34.	14.*E *N	0. *E 4.73*N	0. 19.9
	SPK0726	S										
FOSTER RESERVOIR	ID00079	CUB RIV AND WORM CR=OFFSTREAM	I	PRESTON-WHIT NEY IRR CO	42 7.5 111 50.5	20.0	53.	60.	70.	4.*E *N	0. *E 1.21*N	0. 2.2
	SPK0727											
GLENDALE RESERVO IR	ID00175	WORM CREEK - CUB RIVER CANAL	ISR	PRESTON-WHIT NEY IRRIG CO	42 7.7 111 48.6	19.0	50.	63.	74.	6.*E *N	0. *E 1.21*N	0. 2.2
	SPK0728											
STRONGARM RESERV OIR NO 1 TREASUR	ID00228	RATTLE CREEK	IS	STRONGARM RE S COMP	42 14.0 111 51.6	4434.0	1069.	23.	28.	2.*E *N	0. *E 3.88*N	0. 16.0
	SPK0729											
COUNTY NAME: **FREMONT**				FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF					
PONDS LODGE	IDU0036	BUFFALO RIVER	H	ISLAND PARK RESORTS INC	44 25.0 111 23.0	35.0	21.	30.	30.	0.*E *N	.20*E .01*N	.4 .0
	NPW0168											
SHEEP FALLS	IDU0039	FALLS RIVER	H		44 4.3 111 7.0	270.0	430.	400.	0.	0.*U *T	0. *U 69.50*T	0. 186.1
	NPW0169											
ST ANTHONY	IDU0040	HENRYS FORK SNAK E RIVER	H	UT POWER AND LIGHT	44 1.0 111 35.0	1770.0	2520.	10.	10.	0.*E *N	.50*E 3.62*N	3.9 14.3
	NPW0170											

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

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COUNTY NAME: **FREMONT**					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
LOOKOUT BUTTE	IDU0044	HENRYS FORK OF S	H		44 12,0	580,0	870,	300,	20,	0,U	0, U	0,
	NPW0171	NAKE RIVER			111 23,0					T	42,86T	194,2
MESA FALLS	IDU0045	HENRYS FORK SNAK	H		44 11,0	630,0	950,	320,	60,	0,U	0, U	0,
	NPW0172	E RIVER			111 19,3					T	49,66T	225,0
SQUIRREL	IDU0049	FALLS RIVER	HC		44 3,5	348,0	745,	140,	140,	0,U	0, U	0,
	NPW0173				111 11,7					T	12,00T	66,6
WARM RIVER	IDU0075	HENRYS FORK SNAK	H		44 6,6	963,0	1440,	230,	265,	140,U	0, U	0,
	NPW0174	E RIVER			111 20,1					T	112,00T	192,7
TETON 2	IDU0142	TETON RIVER	HIC	DOI USBR	43 54,5	853,0	710,	295,	295,	315,U	0, U	0,
	NPW2612				111 32,3					T	48,14T	163,7
ASHTON REPLACEME NT	IDU0186	HENRYS FORK SNAK	H		44 6,0	1040,0	1481,	150,	150,	0,U	0, U	0,
	NPW0175	E RIVER			111 30,0					T	36,30T	160,8
ANDERSON	IDU0323	FALLS RIVER	H		44 4,0	348,0	745,	260,	0,	0,U	0, U	0,
	NPW0176				111 20,0					T	58,22T	155,9
ROBINSON	IDU0324	ROBINSON CREEK	H		44 7,3	82,0	80,	320,	0,	0,U	0, U	0,
	NPW0177				111 14,3					T	4,79T	25,1
WARM RIVER BUTTE	IDU0325	WARM RIVER	H		44 9,2	140,0	170,	320,	0,	0,U	0, U	0,
	NPW0178				111 16,3					T	8,18T	42,8
PARTRIDGE CREEK	IDU0326	WARM RIVER	H		44 13,3	120,0	150,	270,	35,	0,U	0, U	0,
	NPW0179				111 15,1					T	5,92T	31,0
NORTH FORK	ID00008	HENRYS LAKE	IS	NORTH FORK R	44 35,8	98,0	58,	22,	26,	90,E	0, E	0,
	NPW0180			ES CO	111 21,1					N	,44N	,9
ASHTON	ID00178	HENRYS FORK SNAK	H	UT POWER AND	44 4,8	1030,0	1467,	48,	56,	7,E	5,40E	33,0
	NPW0181	E RIVER		LIGHT CO	111 29,8					N	6,01N	17,5

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(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

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COUNTY NAME: FREMONT					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
ISLAND PARK	IDO0272	HENRYS FORK SNAK	ICR	DOI USBR	44 25.2	481.0	550.	62.	77.	150.*E	0. *E	0.
	NPW0182	E RIVER			111 23.8					*N	5.46*N	24.9
COUNTY NAME: GEM					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
MONTOUR VALLEY	IDU0058	PAYETTE RIVER	H		43 56.5	2352.0	3387.	53.	53.	0.*U	0. *U	0.
	NPW0183				116 22.0					*T	61.00*T	105.1
SAGE HEN	IDO0115	SAGE HEN AND SQU	IS	SQUAW CR IRR	44 19.5	13.0	18.	36.	43.	5.*E	0. *E	0.
	NPW0184	AW CREEKS		CO	116 11.7					*N	.23*N	.4
LITTLE	IDO0248	BISSEL CREEK	IO	DAVID LITTLE	44 1.1	18.0	25.	28.	33.	1.*E	0. *E	0.
	NPW0185			FARMS	116 30.0					*N	.25*N	.5
BLACK CANYON DIV	ID00282	PAYETTE RIVER	IHR	DOI USBR	43 55.8	2680.0	2990.	112.	112.	45.*E	8.00*E	69.0
ERSION	NPW0186				116 26.1					*N	29.00*N	123.0
COUNTY NAME: GOODING					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
UPPER MALAD	IDU0011	MALAD RIVER	H	ID POWER CO	42 54.3	3000.0	230.	129.	129.	0.*E	7.20*E	61.5
	NPW0187				114 48.3					*N	0. *N	0.
LOWER MALAD	IDU0012	MALAD RIVER	H	ID POWER CO	42 52.0	3000.0	230.	156.	161.	0.*E	13.50*E	102.0
	NPW0188				114 53.3					*N	0. *N	0.
HIGH BLISS	IDU0047	SNAKE RIVER			42 54.9	33927.0	9160.	84.	84.	500.*U	0. *U	0.
	NPW0189				114 59.1					*T	287.00*T	499.3
CLEAR LAKES	IDU0166	SNAKE RIVER	H		42 40.4	32000.0	4450.	206.	206.	1070.*U	0. *U	0.
	NPW0190				114 45.3					*T	163.00*T	289.1
THOUSAND SPRING	IDU0185	SNAKE RIVER	H	DOI USBR	42 44.8	32000.0	0.	130.	174.	595.*E	8.80*E	62.0
	NPW0191				114 50.8					*N	428.20*N	700.1

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COUNTY NAME: GOODING						FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF				
TUTTLE	IDU0266	MALAD RIVER	H		42 52,0	3000,0	230,*	84,*	0,*	0,*U	0, *U	0,
	NPW0192				114 52,0					*T	3,34*T	8,9
CLEAR LAKE	I00021	SNAKE RIVER OFFS	H	ID POWER CO	42 40,1	0,	0,*	14,*	14,*	0,*E	2,50*E	10,0
	NPW0193	TREAM			114 46,6					*N	0, *N	0,
BLISS	ID00053	SNAKE RIVER	H	ID POWER CO	42 54,8	35500,0	9160,*	70,*	70,*	1,*E	75,04*E	395,4
	NPW0194				115 4,2					*N	88,96*N	25,1
COUNTY NAME: IDAHO						FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE SF				
ALTERNATE CREVICE	IDU0086	SALMON RIVER	H		45 24,2	12460,0	9400,*	95,*	95,*	0,*U	0, *U	0,
	NPW0195				116 7,2					*T	335,25*T	714,8
PINNACLE FALLS	IDU0087	SALMON RIVER	H		45 18,0	9170,0	6050,*	342,*	342,*	445,*U	0, *U	0,
	NPW0196				114 36,7					*T	729,00*T	1279,0
FREEDOM	IDU0092	SALMON RIVER	H		45 36,7	13320,0	10700,*	174,*	205,*	24,*U	0, *U	0,
	NPW0197				116 16,7					*T	786,00*T	1375,3
CREVICE	IDU0093	SALMON RIVER	H		45 24,2	12460,0	9400,*	600,*	725,*	2300,*U	0, *U	0,
	NPW0198				116 7,2					*T	2520,00*T	4413,0
WARREN	IDU0095	WARREN CREEK	H		45 22,0	70,0	90,*	1000,*	0,*	0,*U	0, *U	0,
	NPW0199				115 41,0					*T	40,79*T	66,5
PORPHYRY	IDU0106	SOUTH FORK SALMO	H		45 17,0	1260,0	1700,*	460,*	335,*	0,*U	0, *U	0,
	NPW0200	N RIVER			115 28,0					*T	209,00*T	367,9
BLACK CANYON	IDU0126	SALMON RIVER	H		45 30,0	9790,0	7000,*	352,*	352,*	0,*U	0, *U	0,
	NPW0201				115 0,					*T	281,00*T	1480,4
ALTERNATE BLACK CANYON	IDU0127	SALMON RIVER	H		45 30,0	9790,0	7000,*	255,*	260,*	0,*U	0, *U	0,
	NPW0202				115 0,					*T	707,05*T	1507,6

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COUNTY NAME: IDAHO					FERC POWER SUPPLY AREA 42			FERC REGIONAL OFFICE CODE 9F				
GROWLER RAPIDS	IDU0129	SALMON RIVER	H		45 29,3	12400,0	9400,*	280,*	280,*	0,*U	0, *U	0,
	NPW0203				115 20,0					*T	983,35*T	2096,7
CAREY CREEK	IDU0130	SALMON RIVER	H		44 27,2	12170,0	9400,*	420,*	0,*	0,*U	0, *U	0,
	NPW0204				115 57,5					*T	1447,66*T	3086,7
MOOSE CREEK	IDU0157	SELWAY RIVER	H		46 7,5	1345,0	1150,*	483,*	568,*	830,*U	0, *U	0,
	NPW0205				114 58,5					*T	510,00*T	893,5
SOUTH FORK	IDU0163	SOUTH FORK CLEAR	H		46 7,8	788,0	780,*	355,*	180,*	0,*U	0, *U	0,
	NPW0206	WATER RIVER			115 58,5					*T	42,00*T	184,4
PINCHOT	IDU0165	SELWAY RIVER	H		46 6,0	1330,0	2650,*	295,*	295,*	0,*U	0, *U	0,
	NPW0207				115 6,0					*T	293,00*T	516,8
NEWSOME CREEK	IDU0169	SOUTH FORK CLEAR	H		45 48,2	420,0	0,*	1040,*	0,*	0,*U	0, *U	0,
	NPW0208	WATER RIVER			115 40,3					*T	50,00*T	200,0
SILVER CREEK	IDU0170	SOUTH FORK CLEAR	H		45 48,2	580,0	0,*	430,*	0,*	0,*U	0, *U	0,
	NPW0209	WATER RIVER			115 47,1					*T	24,00*T	91,0
MEADOW CREEK	IDU0171	SOUTH FORK CLEAR	H		45 49,4	58,0	0,*	810,*	0,*	0,*U	0, *U	0,
	NPW0210	WATER RIVER			115 55,5					*T	73,00*T	288,0
WHITE CAP	IDU0172	SELWAY RIVER	H		45 52,0	520,0	770,*	483,*	0,*	0,*U	0, *U	0,
	NPW0211				114 48,0					*T	117,04*T	512,6
RUNNING CREEK	IDU0173	SELWAY RIVER	H		45 54,0	650,0	1220,*	302,*	0,*	0,*U	0, *U	0,
	NPW0212				114 48,0					*T	55,64*T	243,7
WOLF CREEK	IDU0176	SELWAY RIVER	H		46 4,5	1495,0	0,*	286,*	0,*	0,*U	0, *U	0,
	NPW0213				115 8,5					*T	103,00*T	400,0
WENDOVER	IDU0177	LOCHSA RIVER	H		46 30,2	465,0	0,*	718,*	0,*	0,*U	0, *U	0,
	NPW0214				114 47,3					*T	105,00*T	447,0

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COUNTY NAME: IDAHO					FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE SF					
JERRY JOHNSON	IDU0178	LOCHSA RIVER	H		46 30,0	600,0	1450,	290,	100,	0,	0,	0,
	NPW0215				115 0,						44,08	193,1
PENNY CLIFFS	IDU0181	MIDDLE FORK CLEA	HC		46 9,0	3310,0	338,	421,	570,	2300,	0,	0,
	NPW0216	RWATER RIVER			115 55,3						1368,00	2400,2
FISHER CREEK	IDU0195	NORTH FORK CLEAR	H		46 41,0	585,0	0,	268,	0,	0,	0,	0,
	NPW0217	WATER RIVER			115 21,5						10,00	73,0
BRIGHT ANGEL	IDU0196	LOCHSA RIVER	H		46 16,9	967,0	2310,	245,	230,	0,	0,	0,
	NPW0218				115 23,5						86,03	376,8
ELDORADO	IDU0209	LOLO CREEK	H		46 22,0	144,0	290,	1900,	0,	0,	0,	0,
	NPW0219				116 8,3						21,25	79,4
JOHNS CREEK	IDU0210	SOUTH FORK CLEAR	H		45 57,3	728,0	720,	785,	0,	0,	0,	0,
	NPW0220	WATER RIVER			115 57,3						197,54	408,3
MARBLE POINT	IDU0211	JOHNS CREEK	H		44 49,3	85,0	85,	1000,	0,	0,	0,	0,
	NPW0221				115 53,0						12,92	56,6
TWENTYMILE CREEK	IDU0212	SOUTH FORK CLEAR	H		45 49,3	532,0	530,	600,	0,	0,	0,	0,
	NPW0222	WATER RIVER			115 53,0						110,34	228,0
TENMILE CREEK	IDU0213	SOUTH FORK CLEAR	H		45 49,3	496,0	490,	420,	0,	0,	0,	0,
	NPW0223	WATER RIVER			115 45,3						72,01	148,8
ELK CITY	IDU0214	SOUTH FORK CLEAR	H		45 48,0	341,0	340,	580,	0,	0,	0,	0,
	NPW0224	WATER RIVER			115 41,0						76,09	142,3
RED HORSE	IDU0215	RED RIVER	H		45 48,0	135,0	140,	300,	0,	0,	0,	0,
	NPW0225				115 28,0						3,92	16,3
FIVE ISLANDS	IDU0216	LOCHSA RIVER	H		46 21,0	735,0	1770,	600,	0,	0,	0,	0,
	NPW0226				115 18,0						384,23	756,2

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: IDAHO					FERC POWER SUPPLY AREA 42			FERC REGIONAL OFFICE CODE SF				
WEIR CREEK	IDU0217	LOCHSA RIVER	H		46 26,0	695,0	1740,	200,	95,	0, U	0, U	0,
	NPW0227				115 5,0					T	121,11 T	238,4
FREEZEOUT MOUNTAIN	IDU0218	LAKE CREEK	H		46 27,3	43,0	120,	1100,	0,	0, U	0, U	0,
	NPW0228				115 ,3					T	20,07 T	89,9
WIND LAKES	IDU0219	WARM SPRINGS CRE	H		46 28,0	50,0	130,	1500,	0,	0, U	0, U	0,
	NPW0229	EK			114 52,0					T	29,64 T	129,8
SQUAW CREEK	IDU0220	LOCHSA RIVER	H		46 28,0	420,0	1020,	340,	0,	0, U	0, U	0,
	NPW0230				114 42,0					T	124,42 T	244,9
POWELL	IDU0221	LOCHSA RIVER	H		46 30,5	370,0	900,	560,	0,	0, U	0, U	0,
	NPW0231				114 39,0					T	67,41 T	126,6
HIDDEN LAKE	IDU0222	WHITE SAND CREEK	H		46 28,0	132,0	330,	1000,	0,	0, U	0, U	0,
	NPW0232				114 33,0					T	50,16 T	219,7
LOWER MEADOW CREEK	IDU0224	MEADOW CREEK	H		46 2,0	177,0	360,	1045,	0,	0, U	0, U	0,
	NPW0233				115 17,0					T	130,54 T	236,3
UPPER MEADOW CREEK	IDU0225	MEADOW CREEK	H		45 55,0	90,0	180,	900,	0,	0, U	0, U	0,
	NPW0234				115 15,0					T	57,17 T	103,5
BAILEY MOUNTAIN	IDU0226	NORTH FORK MOOSE	H		46 12,0	58,0	410,	1550,	0,	0, U	0, U	0,
	NPW0235	CREEK			114 52,0					T	96,60 T	423,1
DOUBLE CREEK	IDU0227	EAST FORK MOOSE	H		46 12,0	103,0	210,	850,	0,	0, U	0, U	0,
	NPW0236	CREEK			114 52,0					T	27,14 T	118,9
PETTIBONE	IDU0228	SELWAY RIVER	H		46 2,0	915,0	840,	300,	0,	0, U	0, U	0,
	NPW0237				114 50,0					T	200,15 T	383,8
BEAR CREEK	IDU0229	BEAR CREEK	H		46 2,0	140,0	280,	1000,	0,	0, U	0, U	0,
	NPW0238				114 46,0					T	42,56 T	186,4

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: IDAHO					FERC POWER SUPPLY AREA 42			FERC REGIONAL OFFICE CODE SF				
MAGRUDER	IDU0230	SELWAY RIVER	H		45 44,3	145,0	300,	950,	0,	0,U	0, U	0,
	NPW0239				114 43,0					T	43,32 T	189,7
CAPTAIN JOHN	IDU0231	LITTLE SALMON RI	H		45 23,5	554,0	800,	295,	0,	0,U	0, U	0,
	NPW0240	VER			116 19,3					T	76,99 T	166,9
SHEEP CREEK	IDU0232	LITTLE SALMON RI	H		45 20,3	333,0	604,	460,	0,	0,U	0, U	0,
	NPW0241	VER			116 21,0					T	72,16 T	156,5
LOCKWOOD	IDU0233	LITTLE SALMON RI	H		45 16,3	300,0	447,	600,	0,	0,U	0, U	0,
	NPW0242	VER			116 20,3					T	84,80 T	183,9
HAZARD	IDU0234	LITTLE SALMON RI	H		45 10,4	208,0	310,	500,	0,	0,U	0, U	0,
	NPW0243	VER			116 18,0					T	48,99 T	106,2
RUGGED CREEK	IDU0235	WARREN CREEK	H		45 24,0	85,0	110,	2395,	0,	0,U	0, U	0,
	NPW0244				115 38,0					T	118,61 T	193,5
HAY FLAT	IDU0249	SALMON RIVER	H		45 32,3	10260,0	7800,	105,	0,	0,U	0, U	0,
	NPW0245				115 14,3					T	305,12 T	650,6
DILLINGER	IDU0250	SALMON RIVER	H		45 32,0	10100,0	7700,	445,	0,	0,U	0, U	0,
	NPW0246				115 6,3					T	1272,94 T	2714,1
OLD TIMER	IDU0294	SHEEP CREEK	H		45 26,0	20,0	30,	2290,	0,	0,U	0, U	0,
	NPW0247				116 30,0					T	2,09 T	9,3
MOOSE CREEK	IDU0389	NORTH FORK MOOSE	H	ID POWER CO	46 9,6	56,0	3840,	51,	51,	0,U	0, U	0,
	NPW0248	CREEK			114 53,0					T	1,05 T	2,1
COUNTY NAME: JEROME					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
KIMBERLY	IDU0074	SNAKE RIVER	H		42 34,4	19000,0	1730,	220,	220,	0,U	0, U	0,
	NPW0249				114 20,0					T	174,00 T	306,6

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: JEROME					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
WILSON LAKE	ID00020	SNAKE RIVER OFFS	I	NORTH SIDE C	42 37,7	17180,0	1260,	11,	14,	3,E	0, E	0,
	NPW0250	TREAM		ANAL CO	114 10,3					N	4,14 N	16,5
SHOSHONE FALLS	ID00050	SNAKE RIVER	H	ID POWER CO	42 35,8	17300,0	2493,	102,	102,	1,E	12,38 E	99,7
	NPW0251				114 24,0					N	90,66 N	126,6
TWIN FALLS	ID00051	SNAKE RIVER	H	ID POWER CO	42 35,3	19000,0	3593,	125,	147,	1,E	13,50 E	70,7
	NPW0252				114 21,4					N	125,12 N	233,7
MILNER LAKE	ID00223	SNAKE RIVER	I	TWIN FALLS C	42 31,4	17180,0	1990,	67,	67,	14,E	0, E	0,
	NPW0253			ANAL COMPANY	114 ,8					N	67,21 N	147,6
COUNTY NAME: KOOTENAI					FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE SF					
POST FALLS	ID00220	SPOKANE RIVER	IH	WASHINGTON W	47 42,5	3840,0	6604,	56,	59,	225,E	11,25 E	79,3
	NPS0013			ATER POWER C	116 57,1					N	100,02 N	183,3
HAYDEN LAKE	ID00262	HAYDEN CREEK	IRC	HAYDEN LK WA	47 45,1	62,0	133,	9,	10,	73,E	0, E	0,
	NPS0014			TRSHD IMP DI	116 45,5					N	,18 N	,5
COUNTY NAME: LATAH					FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE SF					
KENDRICK	IDU0199	POTLATCH RIVER	H		46 36,8	424,0	427,	280,	280,	137,U	0, U	0,
	NPW0254				116 38,5					T	24,00 T	131,4
GOLD HILL	IDU0201	POTLATCH RIVER	H		46 40,0	199,0	200,	300,	0,	0,U	0, U	0,
	NPW0255				116 32,3					T	23,39 T	39,3
POTLATCH	IDU0340	NORTH FORK POTLA	SCR		46 28,2	425,0	427,	420,	0,	0,U	0, U	0,
	NPW0256	TCH RIVER			115 46,0					T	155,52 T	306,1

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: LEMHI					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
DEER CREEK	IDU0089	PANTHER CREEK	H		45 13,3	402,0	367,	460,	0,	0, *U	0, *U	0,
	NPW0257				114 18,5					*T	32,67 *T	60,2
SALMON	IDU0101	SALMON RIVER	H		45 ,4	3642,0	1925,	460,	460,	0, *U	0, *U	0,
	NPW0258				113 55,5					*T	96,00 *T	508,1
PORCUPINE	IDU0111	MIDDLE FORK SALM	H		45 7,9	2650,0	2800,	363,	363,	253, *U	0, *U	0,
	NPW0259	ON RIVER			114 43,5					*T	134,88 *T	393,4
APAREJO	IDU0112	MIDDLE FORK SALM	H		44 56,5	1953,0	2050,	415,	415,	333, *U	0, *U	0,
	NPW0260	ON RIVER			114 43,5					*T	263,00 *T	464,3
LONG TOM	IDU0116	SALMON RIVER	H		45 18,0	9100,0	6060,	230,	230,	0, *U	0, *U	0,
	NPW0261				114 36,7					*T	230,00 *T	403,0
SHEEPEATER NO 2	IDU0118	SALMON RIVER	H		45 20,6	5590,0	2600,	260,	260,	0, *U	0, *U	0,
	NPW0262				114 20,0					*T	225,00 *T	394,2
SHOUP	IDU0119	SALMON RIVER	H		45 22,7	5600,0	2600,	563,	363,	600, *U	0, *U	0,
	NPW0263				114 16,5					*T	490,00 *T	858,5
SHEEPEATER C/O S HOUP	IDU0120	SALMON RIVER	H		45 22,7	5600,0	2600,	90,	90,	0, *U	0, *U	0,
	NPW0264				114 16,5					*T	58,15 *T	167,4
INDIANOLA	IDU0121	SALMON RIVER	H		45 22,6	5510,0	0,	210,	210,	0, *U	0, *U	0,
	NPW0265				114 5,7					*T	180,00 *T	315,4
PAHSIMEROI	IDU0122	SALMON RIVER	H		44 42,8	3210,0	1800,	290,	290,	1042, *U	0, *U	0,
	NPW0266				114 1,6					*T	182,00 *T	315,4
RISLEY	IDU0131	MIDDLE FORK SALM	H		44 42,5	785,0	1100,	135,	135,	0, *U	0, *U	0,
	NPW0267	ON RIVER			115 1,2					*T	69,88 *T	127,8
STEELHEAD	IDU0132	MIDDLE FORK SALM	H		44 42,0	659,0	675,	140,	145,	0, *U	0, *U	0,
	NPW0268	ON RIVER			115 7,1					*T	60,83 *T	111,2

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

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COUNTY NAME: LEMHI						FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF				
DEER HORN	IDU0133	MIDDLE FORK SALM	H		44 37.5	470.0	700.	170.	170.	0.	U 0.	U 0.
	NPW0269	ON RIVER			115 14.4						T 5.30	T 44.0
TWELVE MILE CREEK	IDU0136	SALMON RIVER	H		45 1.0	3500.0	1900.	45.	45.	0.	U 0.	U 0.
	NPW0270				113 56.0						T 15.50	T 53.0
CAMP CREEK	IDU0137	SALMON RIVER	H		44 58.2	3450.0	1925.	69.	69.	0.	U 0.	U 0.
	NPW0271				113 57.1						T 25.91	T 82.1
RATTLESNAKE	IDU0136	SALMON RIVER	H		45 33.6	3400.0	7600.	129.	134.	0.	U 0.	U 0.
	NPW0272				115 11.0						T 52.33	T 154.9
MCKIM CREEK	IDU0139	SALMON RIVER	H		44 50.7	3300.0	1875.	135.	140.	0.	U 0.	U 0.
	NPW0273				114 0.						T 53.43	T 157.5
YELLOW JACKET	IDU0252	CAMAS CREEK	H		44 53.3	340.0	400.	645.	0.	0.	U 0.	U 0.
	NPW0274				114 40.0						T 153.68	T 245.6
MEYERS COVE	IDU0253	CAMAS CREEK	H		44 52.3	222.0	333.	500.	0.	0.	U 0.	U 0.
	NPW0275				114 34.3						T 77.78	T 124.3
WALLACE	IDU0280	PANTHER CREEK	H		45 18.0	510.0	422.	143.	0.	0.	U 0.	U 0.
	NPW0276				114 23.0						T 12.68	T 23.7
ROOD	IDU0281	PANTHER CREEK	H		45 16.2	418.0	383.	300.	0.	0.	U 0.	U 0.
	NPW0277				114 20.0						T 22.15	T 40.8
JUREANO	IDU0282	PANTHER CREEK	H		45 10.3	340.0	326.	316.	0.	0.	U 0.	U 0.
	NPW0278				114 19.2						T 18.98	T 35.0
LEACOCK	IDU0283	NAPIAS AND PANTH	H		45 8.3	258.0	85.	980.	0.	0.	U 0.	U 0.
	NPW0279	ER CREEKS			114 13.0						T 44.67	T 82.3
SALMON VALLEY	IDU0284	SALMON RIVER	H		45 11.0	5230.0	2300.	230.	0.	0.	U 0.	U 0.
	NPW0280				113 53.0						T 160.46	T 414.5

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(07/09/79)

POTENTIAL HYDROPOWER SITES

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COUNTY NAME: LEMHI						FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF				
KENNEY	IDU0285	LEMHI RIVER	H		45 1.3	890.0	220.	340.	0.	0.	0.	0.
	NPW0281				113 39.3						T 10.14	T 56.7
TENDOY	IDU0286	LEMHI RIVER	H		44 55.0	980.0	210.	215.	0.	0.	0.	0.
	NPW0282				113 38.0						T 12.05	T 46.2
LEMHI	IDU0287	LEMHI RIVER	H		44 51.0	600.0	200.	385.	0.	0.	0.	0.
	NPW0283				113 35.0						T 13.21	T 50.7
CRONKS CANYON	IDU0288	SALMON RIVER	H		44 43.0	3290.0	1835.	435.	0.	0.	0.	0.
	NPW0284				114 .3						T 200.67	T 525.7
HAYNES STELLITE	IDU0331	PANTHER CREEK	H		45 10.0	325.0	320.	234.	0.	0.	E 0.	0.
	NPW0285				114 15.0						N 13.44	N 24.7
BLACKBIRD CREEK	IDU0304	WEST FORK BLACKB	O	HANNA MINING	45 5.6	30.0	25.	85.	100.	1.	E 0.	E 0.
	NPW0286	IRD CREEK		CO	114 18.1						N .71	N 1.5
COUNTY NAME: LEWIS						FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE SF				
KAMIAH	IDU0179	CLEARWATER RIVER	H		46 13.3	4850.0	8255.	45.	45.	0.	0.	0.
	NPW0287				116 1.2						T 127.50	T 255.2
LAPWAI LAKE	IDU0148	LAPWAI CREEK	RDS	ID FISH AND	46 14.2	25.0	8.	30.	35.	1.	E 0.	E 0.
	NPW0288			GAME DEPT	116 37.1						N .08	N .1
COUNTY NAME: MADISON						FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF				
CANYON CREEK	IDU0319	CANYON CREEK	H		43 53.0	68.0	50.	675.	200.	0.	0.	0.
	NPW0289				111 26.0						T 5.42	T 25.9

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: MINIDOKA					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
MINIDOKA	ID00275	SNAKE RIVER	IHCR	DOI USBR	42 40,0	15700,0	6394,	40,	48,	107,	E 13.40	E 90,0
	NPW0290				113 30,0						N 31.68	N 95,6
COUNTY NAME: NEZ PERCE					FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE SF					
LENORE	IDU0026	CLEAR WATER RIVE	HD		46 30,5	6540,0	13280,	85,	0,	0,	U 0,	U 0,
	NPW0291	R			116 30,6						T 432.00	T 753,4
LOWER CANYON	IDU0090	SALMON RIVER	H		45 51,4	14100,0	11000,	660,	665,	2500,	U 0,	U 0,
	NPW0292				116 47,2						T 2593.00	T 4546,4
ALTERNATE LOWER CANYON	IDU0091	SALMON RIVER	H		45 51,4	14100,0	11000,	455,	460,	0,	U 0,	U 0,
	NPW0293				116 47,2						T 948.00	T 2716,0
HOG ISLAND	IDU0167	CLEARWATER RIVER	H		46 26,8	9583,0	15130,	34,	24,	0,	U 0,	U 0,
	NPW0294				116 52,0						T 41.00	T 218,0
ASOTIN	IDU0168	SNAKE RIVER	HNR		46 20,4	93100,0	30000,	105,	105,	450,	U 0,	U 0,
	NPW0295				117 1,6						T 1206.00	T 2111,2
LAPWAI	IDU0183	CLEARWATER RIVER	H		46 26,4	9558,0	15716,	35,	35,	0,	U 0,	U 0,
	NPW0296				116 49,4						T 166.86	T 383,7
LEWISTONE	IDU0184	CLEARWATER RIVER	H	WASHINGTON W ATERPOWER CO	46 26,0	9570,0	15736,	36,	36,	0,	U 0,	U 0,
	NPW0297				116 57,2						T 171.84	T 395,1
CHINA GARDENS	IDU0188	SNAKE RIVER	H		46 2,3	88000,0	30000,	50,	67,	141,	U 0,	U 0,
	NPW0298				116 55,5						T 688.00	T 1208,9
ARROW	IDU0192	CLEARWATER RIVER	H		46 28,4	8486,0	13570,	90,	90,	0,	U 0,	U 0,
	NPW0299				116 46,0						T 457.00	T 797,2
PECK	IDU0335	CLEARWATER RIVER	H		46 29,4	8040,0	13200,	85,	85,	0,	U 0,	U 0,
	NPW0300				116 25,0						T 175.00	T 305,2

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **NEZ PERCE**					FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE SF					
AGATHA	IDU0336	CLEARWATER RIVER	H		46 30,0	8560,0	13280,	40,	0,	0,	U 0,	U 0,
	NPW0301				116 34,5						T 170,78	T 392,7
SOLDIER MEADOW	ID00149	WEBB AND SWEETWA	IS	LEWISTON ORC	46 10,0	112,0	49,	48,	57,	2,	E 0,	E 0,
	NPW0302	TER CREEKS		HARDS IRR DI	116 44,4						N ,41	N 1,6
MANNS LAKE RESER VOIR A	ID00261	SWEETWATER CREEK OFFSTREAM	I	LEWISTON ORC HARD IRR DIS	46 22,3 116 51,4	15,0	5,	43,	50,	4,	E 0, N ,08	E 0, N ,1
DWORSHAK	ID00287	NORTH FORK CLEAR WATER RIVER	HCRN	DAEN NPW	46 31,0 116 17,5	2440,0	5707,	533,	626,	2016,	E 400,00 N 0,	E1900,0 N 0,
COUNTY NAME: **ONEIDA**					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
DEEP CREEK RESER VOIR	ID00005	DEEP CREEK	IS	DEEP CREEK I RRIG CO	42 12,7 112 10,3	29,0	77,	76,	89,	5,	E 0, N 2,23	E 0, N 4,0
DANIELS RESERVOI R	ID00006	LITTLE MALAD RIV ER	IC	ST JOHNS IRR IG CO	42 20,7 112 26,7	108,0	15,	68,	89,	12,	E 0, N ,15	E 0, N ,7
CURLEW VALLEY RE SERVOIR	ID00007	DEEP CREEK	IS	DELMORE CANA L COMP LTD	42 4,5 112 41,5	318,0	41,	36,	43,	7,	E 0, N ,25	E 0, N 1,0
WESTON CREEK RES ERVOIR	ID00074	WESTON CREEK	IS	WESTON CREEK IRRIG CO	42 7,2 112 6,9	16,0	42,	33,	39,	2,	E 0, N ,54	E 0, N 1,0
DEVIL CREEK	ID00229	DEVIL CREEK	IRC	MALAD VALLEY IRR CO	42 17,4 112 12,4	24,0	63,	59,	73,	5,	E 0, N 1,43	E 0, N 2,6
COUNTY NAME: **OWYHEE**					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
THE FORKS	IDU0006	BRUNEAU RIVER	H		42 35,0	2300,0	335,	220,	220,	0,	U 0,	U 0,
	NPW0305				115 38,0						T 25,11	T 52,2

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

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COUNTY NAME: OWYHEE					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
SHEEP CREEK	IDU0007	BRUNEAU RIVER	H		42 30.0	1610.0	290.	300.	300.	0.U	0. U	0.
	NPW0306				115 35.3					T	2.76T	10.7
JUNIPER CANYON	IDU0027	OWYHEE RIVER	H		42 12.0	1140.0	300.	400.	0.	0.U	0. U	0.
	NPW0307				116 30.0					T	18.82T	31.4
RED CANYON	IDU0028	OWYHEE RIVER	H		42 17.0	4949.0	545.	490.	0.	0.U	0. U	0.
	NPW0306				116 56.0					T	91.89T	153.5
BRUNEAU CANYON H OT SPRINGS	IDU0264	BRUNEAU RIVER	H		42 47.0	2546.0	370.	580.	0.	0.U	0. U	0.
	NPW0309				115 43.0					T	73.27T	152.2
JARBIDGE	IDU0265	BRUNEAU RIVER	H		42 20.3	978.0	175.	300.	0.	0.U	0. U	0.
	NPW0310				115 39.0					T	4.42T	9.3
C J STRIKE	ID00054	SNAKE RIVER	HS	ID POWER CO	42 56.8	41900.0	0.	125.	105.	250.E	0. E	0.
	NPW0311				115 58.5					N	221.00N	543.1
DIAMOND A	ID00083	DIAMOND A CREEK	IS	OWEN BARTON	42 5.5	12.0	21.	26.	30.	1.E	0. E	0.
	NPW0312				115 34.0					N	.24N	.4
SLACK DAM	ID00090	JUNIPER CREEK	IS	RIDDLE RANCH ES	42 3.4	7.0	12.	19.	22.	1.E	0. E	0.
	NPW0313				116 27.7					N	.10N	.2
LOUISA CREEK	ID00097	LOUISA CREEK	IS	ANGELO GUIST I	42 45.7	60.0	26.	28.	35.	1.E	0. E	0.
	NPW0314				116 37.0					N	.30N	.5
BIG BLUE CREEK	ID00194	BIG BLUE CREEK	IS	PETE JACKSON	42 18.7	45.0	30.	29.	29.	2.E	0. E	0.
	NPW0315				116 11.0					N	.36N	.6
PAINE CREEK	ID00198	PAINE CREEK	I	PETE JACKSON	42 15.4	9.0	5.	32.	38.	2.E	0. E	0.
	NPW0316				116 5.4					N	.05N	.1
ROCK CREEK	ID00237	ROCK AND LOUISA CREEKS	I	A GIUSTI AND E P LAWRENC	42 46.8	15.0	8.	23.	28.	1.E	0. E	0.
	NPW0317				116 36.9					N	.06N	.1

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

(07/09/79)

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COUNTY NAME: ONYHEE					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
MOUNTAIN VIEW	ID00286	BLUE CREEK	SR	SHO PAI TRIB	42 4,4	63,0	14,*	20,*	20,*	6,*E	0, *E	0,
	NPW0318			E OF PVR	116 10,2					*N	,09*N	,2
COUNTY NAME: POWER					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
EAGLE ROCK	IDU0003	SNAKE RIVER	H		42 42,3	13672,0	6700,*	53,*	53,*	0,*U	0, *U	0,
	NPW0319				112 57,3					*T	123,00*T	219,0
AMERICAN FALLS	ID00274	SNAKE RIVER	ICSR	DOI USBR/ID	42 46,8	13580,0	7226,*	107,*	107,*	1676,*E	92,40*E	400,0
	NPW0320			POWER CO	112 52,8					*N	127,60*N	38,0
COUNTY NAME: SHOSHONE					FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE SF					
BUZZARDS ROOST	IDU0204	LITTLE N FORK CL	H		46 59,0	137,0	320,*	400,*	0,*	0,*U	0, *U	0,
	NPW0321	EARWATER RIVE			115 40,0					*T	22,38*T	44,3
TEDDY CREEK	IDU0376	COEUR D ALENE RI	HC		47 46,3	300,0	670,*	243,*	0,*	0,*U	0, *U	0,
	NPS0015	VER			116 3,4					*T	56,32*T	110,6
WALLACE	IDU0377	PLACER CREEK			47 27,0	15,0	50,*	200,*	0,*	0,*U	0, *U	0,
	NPS2611				115 56,5					*T	1,76*T	4,4
HECLA MINE	IDU0378	CANYON CREEK			47 31,0	15,0	21,*	256,*	0,*	0,*U	0, *U	0,
	NPS2612				115 49,0					*T	1,76*T	3,5
FITZGERALD FALLS	IDU0379	ST JOE RIVER	H		47 19,1	1098,0	2555,*	330,*	0,*	0,*U	0, *U	0,
	NPS0016				116 16,4					*T	282,95*T	561,1
AVERY	IDU0380	ST JOE RIVER	H		47 15,0	594,0	1450,*	320,*	0,*	0,*U	0, *U	0,
	NPS0017				115 48,0					*T	148,43*T	304,8
PROSPECTOR CREEK	IDU0383	ST JOE RIVER	H		47 13,7	366,0	890,*	280,*	0,*	0,*U	0, *U	0,
	NPS0020				115 36,7					*T	80,03*T	164,4

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COUNTY NAME: SHOSHONE					FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE SF					
QUARTZ BLUFF	IDU0384	ST JOE RIVER	H		47 12.0	304.0	745.	280.	0.	0. U	0. U	0.
	NPS0021				115 30.0					T	66.47 T	136.5
SIMMONS CREEK	IDU0386	ST JOE RIVER	H		47 8.4	165.0	430.	320.	0.	0. U	0. U	0.
	NPS0023				115 24.5					T	41.23 T	84.7
KATKA	IDU3001	KOOTENAI R.	H		48 41.4	11780.0	14650.	125.	0.	0. U	0. U	0.
	NPS0024				116 9.0					T	515.51 T	1240.0
ENAVILLE	IDU3006	COEUR D ALENE RI	HCR		47 34.2	895.0	2000.	161.	0.	0. U	0. U	0.
	NPS0026	VER			116 15.0					T	102.36 T	216.5
LELAND GLEN	IDU3007	COEUR D ALENE RI	HC		47 39.0	594.0	1330.	293.	0.	0. U	0. U	0.
	NPS0027	VER			116 1.8					T	123.64 T	261.5
BUNKER HILL TAILINGS NO 3	IDO0314	COEUR D=ALENE RI	O	BUNKER HILL COMPANY	47 32.7	5.0	7.	43.	50.	4. E	0. E	0.
	NPS0028	VER OFFSTRM			116 8.7					N	.10 N	.2
COUNTY NAME: TETON					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
FELT	IDU0041	TETON RIVER	H	FALL RIVER R EA	43 56.0	350.0	753.	90.	90.	0. U	0. U	0.
	NPW0322				111 16.3					T	5.35 T	25.5
JUDKINS	IDU0320	NORTH FORK TETON	H		43 56.0	156.0	140.	475.	0.	0. U	0. U	0.
	NPW0323	RIVER			111 19.0					T	15.35 T	62.3
TETONIA	IDU0321	TETON RIVER	H		43 52.0	475.0	390.	140.	43.	0. U	0. U	0.
	NPW0324				111 15.0					T	7.90 T	37.6
VICTOR	IDU0322	TETON RIVER	H		43 36.5	61.0	100.	400.	120.	0. U	0. U	0.
	NPW0325				111 5.2					T	4.24 T	19.8
BOONE CREEK	IDU0330	BOONE CREEK	H		44 6.0	40.0	85.	560.	120.	0. U	0. U	0.
	NPW0326				111 6.0					T	4.58 T	9.1

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: TWIN FALLS					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
BALANCED ROCK	IDU0037	SALMON FALLS CRE	H		42 34,0	2100,0	172,*	420,*	0,*	0,*U	0, *U	0,
	NPW0327	EK			114 55,0	*	*	*	*	*T	9,89*T	50,2
UPPER SALMON FAL LS B	IDU0048	SNAKE RIVER	HIS	ID POWER CO	42 46,0	32200,0	9839,*	37,*	37,*	0,*E	16,50*E	141,6
	NPW0328				114 54,4	*	*	*	*	*N	39,25*N	121,3
BICKEL	IDU0072	SNAKE RIVER	H		42 31,2	18000,0	1875,*	320,*	0,*	0,*U	0, *U	0,
	NPW0329				114 10,4	*	*	*	*	*T	336,33*T	738,7
PERRINE	IDU0275	ROCK CREEK	H		42 36,0	93,0	40,*	1072,*	0,*	0,*U	0, *U	0,
	NPW0330				114 24,0	*	*	*	*	*T	14,89*T	28,8
WEST FORK	IDU0276	ROCK CREEK	H		42 24,0	86,0	37,*	416,*	0,*	0,*U	0, *U	0,
	NPW0331				114 18,0	*	*	*	*	*T	1,65*T	6,9
TWIN FALLS LOW L INE CANAL POWER	IDU0333	SNAKE RIVER OFFS	IH		42 27,6	17180,0	79,*	95,*	95,*	0,*E	0, *E	0,
	NPW0332	TREAM			114 9,3	*	*	*	*	*N	8,60*N	28,7
LUCERNE	IDU0334	SALMON FALLS CRE	H		42 39,6	2115,0	169,*	430,*	210,*	0,*U	0, *U	0,
	NPW0333	EK			114 53,0	*	*	*	*	*T	11,05*T	48,4
SALMON FALLS	ID00044	SALMON FALLS CRE	IS	SALMON FALLS CANAL CO	42 12,7	1610,0	155,*	160,*	203,*	228,*E	0, *E	0,
	NPW0334	EK			114 44,0	*	*	*	*	*N	2,83*N	11,5
CEDAR CREEK	ID00045	CEDAR CREEK	I	CEDAR MESA RES CO	42 13,5	125,0	26,*	78,*	78,*	30,*E	0, *E	0,
	NPW0335				114 53,0	*	*	*	*	*N	,33*N	1,5
LOWER SALMON FAL LS	ID00052	SNAKE RIVER	H	ID POWER CO	42 50,5	32280,0	0,*	59,*	59,*	19,*E	60,00*E	270,0
	NPW0336				115 44,4	*	*	*	*	*N	0, *N	0,
MURTAUGH	ID00165	SNAKE RIVER OFFS	I	TWIN FALLS CANAL CO	42 28,1	17180,0	79,*	30,*	35,*	12,*E	0, *E	0,
	NPW0337	TREAM			114 10,0	*	*	*	*	*N	29,84*N	65,5
UPPER SALMON FAL LS A	ID00224	SNAKE RIVER	HIS	ID POWER CO	42 45,9	32200,0	9839,*	44,*	44,*	3,*E	220,00*E	167,0
	NPW0338				114 53,7	*	*	*	*	*N	0, *N	0,

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: TWIN FALLS						FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF				
DEEP CREEK NUMBER TWO	IDO0234 NPW0339	DEEP CREEK	IO CK	DAVID CHADWI	42 17.7 114 37.0	5.0	5.	27.	37.	2. .N	0. .06	E 0. N .1
COUNTY NAME: VALLEY						FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF				
SCOTT CREEK	IDU0009 NPW0340	DEADWOOD RIVER	H		44 13.0 115 38.0	194.0	340.	360.	0.	0. T	0. 56.94	U 0. T 101.8
CLOVERLEAF	IDU0010 NPW0341	DEADWOOD RIVER	H		44 7.3 115 40.0	194.0	340.	865.	0.	0. T	0. 136.82	U 0. T 244.7
UPPER SCRIVER	IDU0060 NPW0342	NORTH FORK PAYET TE RIVER	H		44 12.0 116 0.	893.0	1300.	440.	0.	0. T	0. 165.00	U 0. T 289.0
BOGUS CREEK	IDU0063 NPW0343	NORTH FORK PAYET TE RIVER	H		44 19.0 116 4.0	869.0	1200.	182.	182.	0. T	0. 87.00	U 0. T 148.7
BEAR HILL	IDU0096 NPW0344	SOUTH FORK SALMO N RIVER	H		44 40.1 115 42.2	140.0	224.	385.	390.	0. T	0. 35.57	U 0. T 65.9
JEANOTT	IDU0097 NPW0345	SOUTH FORK SALMO N RIVER	H		45 9.4 115 34.5	1050.0	1550.	155.	160.	0. T	0. 86.49	U 0. T 163.0
BEAR CREEK	IDU0098 NPW0346	SOUTH FORK SALMO N RIVER	H		45 8.3 115 34.1	1070.0	380.	200.	0.	0. T	0. 84.51	U 0. T 253.2
BUCKHORN	IDU0099 NPW0347	SOUTH FORK SALMO N RIVER	H		45 1.0 115 43.0	266.0	426.	310.	280.	0. T	0. 54.42	U 0. T 100.8
CUMTUX	IDU0110 NPW0348	SOUTH FORK SALMO N RIVER	H		45 11.0 115 34.0	1165.0	1600.	355.	355.	125. T	0. 204.00	U 0. T 399.2
SHEEPEATER NO 1	IDU0117 NPW0349	MIDDLE FORK SALM ON RIVER	H		44 40.3 115 9.0	450.0	675.	580.	0.	0. T	0. 182.90	U 0. T 292.3

LEGEND

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: VALLEY					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
FALL CREEK	IDU0134	MIDDLE FORK SALM	H		44 30,4	360,0	560,	195,	200,	0,U	0, U	0,
	NPW0350	ON RIVER			115 14,5					T	49,19 T	78,6
CHINOOK	IDU0135	MIDDLE FORK SALM	H		44 31,0	338,0	550,	335,	200,	0,U	0, U	0,
	NPW0351	ON RIVER			115 14,2					T	74,66 T	136,5
TAILHOLT-SCOTT	IDU0236	SOUTH FORK SALMO	H		45 6,3	1010,0	1520,	360,	0,	0,U	0, U	0,
	NPW0352	N RIVER			115 37,0					T	193,23 T	364,1
BUTTERFLY-SCOTT	IDU0237	SECESH RIVER	H		45 6,3	175,0	280,	1440,	0,	0,U	0, U	0,
	NPW0353				115 37,0					T	188,23 T	338,4
WHANGDOODLE	IDU0238	SECESH RIVER	H		45 6,2	115,0	184,	940,	0,	0,U	0, U	0,
	NPW0354				115 45,3					T	80,75 T	145,2
SECESH	IDU0239	SECESH RIVER	H		45 12,0	115,0	184,	260,	0,	0,U	0, U	0,
	NPW0355				115 49,0					T	22,33 T	40,2
PARKS-SCOTT	IDU0240	E/FORK OF S/FORK	H		45 6,3	342,0	558,	1400,	0,	0,U	0, U	0,
	NPW0356	SALMON RIVER			115 37,0					T	229,39 T	454,4
YELLOW PINE	IDU0241	E/FORK OF S/FORK	H		44 58,0	215,0	300,	540,	0,	0,U	0, U	0,
	NPW0357	SALMON RIVER			115 31,0					T	55,62 T	110,2
LANDMARK	IDU0243	JOHNSON CREEK	H		44 38,1	60,0	96,	120,	0,	0,U	0, U	0,
	NPW0358				115 31,5					T	3,45 T	6,8
HALFWAY	IDU0244	JOHNSON CREEK	H		44 49,0	88,0	143,	400,	0,	0,U	0, U	0,
	NPW0359				115 31,0					T	16,86 T	33,4
STIBNITE	IDU0245	E/FORK OF S/FORK	H		44 58,0	70,0	85,	800,	0,	0,U	0, U	0,
	NPW0360	SALMON			115 25,3					T	26,83 T	53,1
REED	IDU0246	SOUTH FORK SALMO	H		44 54,0	266,0	426,	170,	0,	0,U	0, U	0,
	NPW0361	N RIVER			115 42,3					T	29,84 T	55,3

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,S)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
COUNTY NAME: **VALLEY**					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
POVERTY FLAT	IDU0247	SOUTH FORK SALMO	H		44 52,0	140,0	224,	830,	0,	0,U	0, U	0,
	NPW0362	N RIVER			115 42,0					T	68,67 T	126,0
KNOX	IDU0248	SOUTH FORK SALMO	H		44 42,0	140,0	224,	270,	0,	0,U	0, U	0,
	NPW0363	N RIVER			115 41,3					T	22,34 T	41,0
CABIN CREEK	IDU0251	BIG CREEK	H		45 6,3	470,0	810,	600,	0,	0,U	0, U	0,
	NPW0364				114 44,0					T	49,82 T	91,6
UPPER LAKE	IDU0302	NORTH FORK PAYET	H		45 2,0	66,0	160,	650,	0,	49,U	0, U	0,
	NPW0365	TE RIVER			116 3,0					T	49,03 T	74,6
PEACE VALLEY	IDU0304	SILVER CREEK	H		44 18,5	35,0	53,	850,	0,	0,U	0, U	0,
	NPW0366				115 51,3					T	24,26 T	43,4
BOILING SPRINGS	IDU0305	MIDDLE FORK PAYE	H		44 16,5	86,0	132,	450,	0,	0,U	0, U	0,
	NPW0367	TE RIVER			115 51,3					T	32,29 T	57,7
WHITEHAWK	IDU0306	WHITEHAWK CREEK	H		44 17,0	32,0	70,	500,	0,	0,U	0, U	0,
	NPW0368				115 38,0					T	13,05 T	23,3
UPPER PAYETTE LAKE	IDO0114	NORTH FORK PAYET	IS	LAKE RESERVOIR CO	45 2,0	38,0	98,	10,	12,	3,E	0, E	0,
	NPW0369	TE RIVER			116 3,0					N	,38 N	,6
BROWNS POND-CRUZEN	IDO0127	LAKE FORK PAYETT	I	EDWARD A CRUZEN	44 55,0	49,0	150,	34,	40,	1,E	0, E	0,
	NPW0370	E RIVER			116 57,5					N	1,49 N	3,3
HORSETHIEF BASIN	IDO0128	HORSETHIEF AND B	RD	ID FISH AND GAME DEPT	44 30,3	48,0	100,	40,	47,	5,E	0, E	0,
	NPW0371	IG CREEK			115 55,5					N	1,43 N	2,7
JEMIMA K	IDO0213	NORTH FORK BEAVE	I	TOM J DAVIS	44 34,5	10,0	14,	42,	49,	1,E	0, E	0,
	NPW0372	R CREEK			116 ,4					N	,21 N	,4
LITTLE PAYETTE LAKE	IDO0243	LAKE FORK PAYETT	IS	LAKE FORK IR DIST	44 54,3	64,0	165,	18,	21,	17,E	0, E	0,
	NPW0373	E RIVER			116 2,8					N	,96 N	1,7

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **VALLEY**					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
PAYETTE LAKE	ID00244	NORTH FORK PAYET	I?	LAKE RESERVO	44 54.7	144.0	358.	9.	10.	95.	E 0.	E 0.
	NPW0374	TE RIVER		IR CO	116 7.5						N .33	N 1.1
CASCADE	ID00283	NORTH FORK PAYET	ICR	BUREC/ID POW	44 31.5	626.0	1053.	60.	75.	860.	E .30	E 2.6
	NPW0375	TE RIVER		ER	116 3.0						N 8.17	N 35.3
DEADWOOD	ID00284	DEADWOOD RIVER	ICR	DOI USBR	44 17.6	4.0	340.	113.	147.	191.	E 0.	E 0.
	NPW0376				115 38.7						N .06	N .1
COUNTY NAME: **WASHINGTON**					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
GALLOWAY	IDU0014	WEISER RIVER	HCISR		44 15.0	1473.0	1170.	360.	360.	1300.	U 0.	U 0.
	NPW0377				116 46.0						T 82.00	T 429.2
GOODRICH	IDU0079	WEISER	HI		44 37.4	593.0	650.	170.	170.	250.	U 0.	U 0.
	NPW0378				116 36.5						T 16.00	T 78.8
CAMBRIDGE	IDU0301	WEISER RIVER	H		44 33.0	593.0	695.	90.	0.	0.	U 0.	U 0.
	NPW0379				116 42.0						T 18.30	T 40.4
BROWNLEE	ID00056	SNAKE RIVER	H	ID POWER CO	44 50.2	72590.0	0.	231.	272.	1427.	E 360.40	E 2308.3
	NPW0380				116 54.0						N 808.60	N 529.9
CRANE CREEK	ID00135	CRANE CREEK	IS	CRANE CREEK	44 21.4	242.0	75.	47.	55.	70.	E 0.	E 0.
	NPW0381			RES CO	116 37.0						N 1.29	N 2.1
FAIRCHILD	ID00216	SAGE CREEK	I	ART FAIRCHIL	44 27.8	8.0	10.	63.	74.	4.	E 0.	E 0.
	NPW0382			D	116 54.4						N .20	N .4
PADDOCK VALLEY	ID00250	LITTLE WILLOW CR	I	LITTLE WILLO	44 11.9	65.0	84.	40.	47.	33.	E 0.	E 0.
	NPW0383	EEK		W IRR DIST	116 35.8						N 1.17	N 2.3
BARTON	ID00253	MONROE CREEK	IS	MONROE CR IR	44 19.2	54.0	70.	37.	45.	1.	E 0.	E 0.
	NPW0384			R DIST	116 55.3						N .89	N 1.8

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF IDAHO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: WASHINGTON					FERC POWER SUPPLY AREA 41					FERC REGIONAL OFFICE CODE SF		
MANN CREEK	I000285	MANN CREEK	ICRO	DOI USBR	44 23,5	56,0	40,*	115,*	132,*	15,*E	0. *E	0,
	NPW0385				116 53,6					*N	2,89*N	5,8

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STATE OF OREGON

PHYSICAL POTENTIAL FOR ADDITIONAL HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT IN THE STATE OF OREGON

HEAD (FT)	UTILAND STATUS	.05 MW - 15 MW EXIST INST 1 CAP	.05 MW - 15 MW EXIST INCR 2 CAP	.05 MW - 15 MW UNDEV POTEN 3 CAP	.05 MW - 15 MW TOTAL INCR 4 CAP	15 MW - 25 MW EXIST INST 1 CAP	15 MW - 25 MW EXIST INCR 2 CAP	15 MW - 25 MW UNDEV POTEN 3 CAP	15 MW - 25 MW TOTAL INCR 4 CAP	GREATER THAN 25 MW EXIST INST 1 CAP	GREATER THAN 25 MW EXIST INCR 2 CAP	GREATER THAN 25 MW UNDEV POTEN 3 CAP	GREATER THAN 25 MW TOTAL INCR 4 CAP	TOTAL EXIST INST 1 CAP	TOTAL EXIST INCR 2 CAP	TOTAL UNDEV POTEN 3 CAP	TOTAL TOTAL INCR 4 CAP
0-19	NUMBER	6	8	7	15	0	0	0	0	0	0	0	0	6	8	7	15
	CAPCTY	4.0	30.2	1.3	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	30.2	1.3	31.5
	ENERGY	23.4	30.2	5.7	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	30.2	5.7	35.9
20-49	NUMBER	7	41	84	125	1	2	2	4	0	2	5	7	8	45	91	136
	CAPCTY	26.8	44.3	74.1	118	15.3	38.1	40.6	78.8	0.0	486	203	689	42.2	568	318	886
	ENERGY	124	177	346	523	80.0	114	184	299	0.0	1655	743	2398	204	1947	1273	3220
50-99	NUMBER	5	25	106	131	3	3	9	12	4	6	18	24	12	34	133	167
	CAPCTY	26.5	43.1	204	247	52.0	52.0	175	227	3356	3204	1009	4213	3435	3300	1387	4687
	ENERGY	170	117	968	1084	285	184	865	1050	19704	6091	3295	9386	20159	6392	5128	11520
>100	NUMBER	12	22	191	213	5	13	55	68	17	8	230	238	34	43	476	519
	CAPCTY	47.8	114	1110	1224	90.0	259	1076	1335	3234	9919	33560	43479	3372	10291	35746	46038
	ENERGY	313	427	5106	5533	477	694	3721	4415	15700	606	86001	86607	16489	1727	94828	96555
TOTAL	NUMBER	30	96	388	484	9	18	66	84	21	16	253	269	60	130	707	837
	CAPCTY	105	231	1390	1621	157	349	1291	1640	6591	13609	34771	48381	6853	14190	37453	51642
	ENERGY	630	751	6426	7176	841	993	4770	5763	35404	8352	90039	98390	36875	10095	101235	111330

LEGEND

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT

COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS

COLUMN 3 = UNDEVELOPED POTENTIAL

COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)

CAPCTY = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)

ENERGY = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)

PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: BAKER					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
ROCK CREEK	ORU0023	ROCK CREEK	H	CAL PAC UTIL	44 53.2	0.	0.	936.	0.	0. E	.80 E	4.9
	NPW0388			CO	118 6.0					N	0. N	0.
NEW BRIDGE	ORU0041	EAGLE CREEK	H		44 48.0	156.0	320.	520.	0.	0. U	0. U	0.
	NPW0389				117 12.0					T	15.36 T	28.7
LOWER EAGLE CREEK	ORU0042	EAGLE CREEK	H		44 53.0	156.0	320.	400.	0.	0. U	0. U	0.
	NPW0390				117 15.0					T	23.68 T	48.9
RICHLAND	ORU0043	POWDER RIVER	H		44 45.0	1310.0	230.	223.	0.	0. U	0. U	0.
	NPW0391				117 12.3					T	66.66 T	145.9
BIG TIMBER CANYON	ORU0044	POWDER RIVER	H		44 46.3	1310.0	230.	250.	0.	0. U	0. U	0.
	NPW0392				117 18.0					T	19.95 T	41.3
SALT CREEK	ORU0045	POWDER RIVER	H		44 55.0	1021.0	180.	340.	300.	0. U	0. U	0.
	NPW0393				117 40.0					T	21.14 T	43.7
NORTH POWDER	ORU0046	NORTH POWDER RIVER	H		44 56.0	67.0	55.	1000.	0.	0. U	0. U	0.
	NPW0394	ER			118 1.0					T	25.42 T	92.6
BOWEN	ORU0047	POWDER RIVER	H		44 45.0	290.0	160.	440.	0.	0. U	0. U	0.
	NPW0395				117 50.0					T	24.17 T	45.1
DURKEE	ORU0048	BURNT RIVER	H		44 34.3	797.0	150.	150.	150.	0. U	0. U	0.
	NPW0396				117 28.0					T	2.75 T	10.3
DEER CREEK	ORU0049	BURNT RIVER	HI		44 34.3	692.0	105.	550.	300.	0. U	0. U	0.
	NPW0397				117 30.0					T	14.46 T	31.7
DARK CANYON	ORU0050	BURNT RIVER	HI		44 32.3	650.0	100.	450.	0.	0. U	0. U	0.
	NPW0398				117 40.0					T	55.40 T	103.4
WILD HORSE RAPIDS	ORU0051	PINE CREEK	H		44 52.0	185.0	275.	835.	0.	0. U	0. U	0.
	NPW0399				116 52.0					T	76.01 T	182.3

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **BAKER**					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
HALFWAY	ORU0052	PINE CREEK	H		44 52.3	75.0	115.	560.	0.	0.*U	0. *U	0.
	NPW0400				117 6.0					*T	20.67*T	49.6
CARSON	ORU0053	PINE CREEK	H		44 55.3	26.0	49.	800.	0.	0.*U	0. *U	0.
	NPW0401				117 9.3					*T	4.15*T	17.6
CAMP CREEK DAM	OR00020	CAMP CREEK	I	CAMP CREEK W	44 27.9	90.0	47.	60.	70.	2.*E	0. *E	0.
	NPW0402			ATER CO	118 5.2					*N	.90*N	1.8
WHITED DAM	OR00024	SOUTH FORK BURNT	IS	GEORGE WHITE	44 26.5	72.0	53.	35.	41.	1.*E	0. *E	0.
	NPW0403	RIVER		D	118 14.6					*N	.33*N	1.3
GOODRICH DAM	OR00374	GOODRICH CREEK	SH	CITY OF BAKE	44 48.7	400.0	100.	48.	57.	1.*E	.18*E	1.3
	NPW0404			R	118 3.5					*N	.87*N	1.1
BALM CREEK DAM	OR00406	BALM CREEK	I	H H JACOBS A	44 58.2	5.0	6.	51.	60.	3.*E	0. *E	0.
	NPW0405			ND SONS	117 29.5					*N	.10*N	.2
MASON DAM	OR00577	POWDER RIVER	ICRO	DOI USBR	44 40.5	200.0	104.	120.	159.	112.*E	0. *E	0.
	NPW0406				117 59.7					*N	2.65*N	7.0
UNITY DAM	OR00593	BURNT RIVER	IR	DOI USBR	44 30.3	309.0	82.	50.	62.	29.*E	0. *E	0.
	NPW0407				118 11.0					*N	1.72*N	4.5
COUNTY NAME: **BENTON**					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
HOSKINS	ORU0197	LUCKIAMUTE RIVER	H		44 40.0	38.0	210.	260.	96.	35.*U	0. *U	0.
	NPP0001				123 27.0					*T	19.82*T	39.7
SOUTH FORK	ORU0363	SOUTH FK ALSEA R	IR		44 19.0	17.0	55.	74.	100.	35.*U	0. *U	0.
	NPP0002	IVER			123 29.0					*T	.84*T	3.6
UDP ORU0412	ORU0412	CROOKED CREEK	IR		44 26.0	14.0	78.	83.	112.	5.*U	0. *U	0.
	NPP0003				123 33.0					*T	1.33*T	5.8

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

(07/09/79)

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COUNTY NAME: BENTON					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
UDP ORU0562	ORU0562	PEAK CREEK	IR		44 19,5	10,0	47,*	69,*	94,*	6,*U	0, *U	0,
	NPP0004				123 29,0					*T	,67*T	2,9
NOON	ORU0677	MARYS RIVER	H		44 34,4	97,0	300,*	170,*	180,*	102,*U	0, *U	0,
	NPP0005				123 24,0					*T	3,80*T	16,1
TUM-TUM	ORU0706	TUM TUM RIVER	IC		44 35,2	35,0	120,*	120,*	63,*	28,*U	0, *U	0,
	NPP0006				123 31,2					*T	2,20*T	9,6
PEAK CREEK	ORU0885	SOUTH FORK ALSEA	H		44 21,0	30,0	90,*	575,*	75,*	0,*U	0, *U	0,
	NPP2785	RIVER			123 34,7					*T	7,90*T	34,5
WREN	ORU0919	MARYS RIVER	CI		44 34,8	78,0	155,*	120,*	132,*	50,*U	0, *U	0,
	NPP2766				123 26,4					*T	5,43*T	23,3
COUNTY NAME: CLACKAMAS					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
SULLIVAN	ORP0007	WILLIAMETTE RIVE	H	PORTLAND GEN	45 22,0	10100,0	33101,*	37,*	40,*	0,*E	15,40*E	80,0
	NPP0007	R		ERAL ELE CO	122 38,0					*N	277,11*N	741,1
WEST LINN	ORP0621	WILLAMETTE RIVER	H	CROWN-ZELLER	45 21,0	10100,0	0,*	43,*	0,*	0,*E	13,90*E	30,0
	NPP2768			BACH CORP	122 36,8					*N	0, *N	0,
LOWER CLACKAMAS/CLEAR CREEK	ORU0109	CLACKAMAS RIVER/	H		45 23,4	671,0	0,*	240,*	45,*	60,*U	0, *U	0,
	NPP0009	CLEAR CREEEK			122 26,1					*T	95,00*T	438,0
LOWER CLACKAMAS	ORU0114	CLACKAMAS RIVER	H		45 23,4	842,0	3200,*	180,*	26,*	0,*U	0, *U	0,
	NPP0010				122 26,1					*T	72,00*T	330,0
PELKEY	ORU0134	MOLLALA RIVER	HCI		45 0,	93,0	520,*	300,*	370,*	70,*U	0, *U	0,
	NPP0011				122 29,0					*T	45,44*T	104,9
BLAZED ALDER CREEK	ORU0147	BLAZED ALDER CRE	S		45 27,0	8,0	60,*	118,*	160,*	15,*U	0, *U	0,
	NPP0012	EK			122 54,0					*T	1,24*T	4,0

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

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COUNTY NAME: CLACKAMAS					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
CARVER	ORU0156	CLACKAMAS RIVER	H		45 23,5	906,0	3360,	225,	0,	0, U	0,	0,
	NPP0013				122 29,0					T	134,94 T	545,5
COLLAWASH	ORU0159	CLACKAMAS RIVER	H		45 1,5	240,0	835,	600,	0,	0, U	0,	0,
	NPP0014				122 3,5					T	92,06 T	413,3
DICKEY	ORU0175	MOLALLA RIVER	H		45 6,0	188,0	1040,	180,	0,	0, U	0,	0,
	NPP0015				122 31,5					T	28,90 T	113,9
EAGLE CREEK	ORU0177	EAGLE CREEK/CLAC	H		45 20,5	79,0	305,	160,	0,	0, U	0,	0,
	NPP0016	KAMAS RIVER			122 20,0					T	7,40 T	32,5
FISCHERS MILL	ORU0181	CLEAR CREEK	H		45 20,0	60,0	210,	400,	180,	189, U	0,	0,
	NPP0017				122 26,5					T	12,80 T	55,9
FOUR HUNDRED	ORU0183	MOLALLA RIVER	HC		45 ,8	97,0	545,	470,	0,	0, U	0,	0,
	NPP0018				122 29,0					T	74,25 T	171,3
UDP ORU0186	ORU0186	LITTLE CLEAR CRE	IR		45 16,0	8,0	16,	49,	66,	4, U	0,	0,
	NPP0019	EK			122 25,0					T	,16 T	,7
UDP ORU0187	ORU0187	MT SCOTT CREEK	S		45 26,0	4,0	6,	52,	70,	2, U	0,	0,
	NPP0020				122 33,0					T	,07 T	,3
GLEN AVON	ORU0192	MOLLALA RIVER	H		45 5,5	188,0	1040,	200,	210,	0, U	0,	0,
	NPP0021				122 30,0					T	32,31 T	126,7
HEADWATERS	ORU0194	MOLALLA RIVER	H		44 57,0	55,0	0,	475,	0,	0, U	0,	0,
	NPP0022				122 22,0					T	5,30 T	33,0
LAST CHANCE MOUN TAIN	ORU0201	SANDY RIVER	H		45 23,2	13,0	80,	1200,	0,	0, U	0,	0,
	NPP0023				121 50,5					T	14,60 T	63,9
LINNEY	ORU0202	SALMON RIVER	H		45 15,0	53,0	205,	900,	160,	20, U	0,	0,
	NPP0024				121 54,0					T	16,60 T	124,0

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COUNTY NAME: **CLACKAMAS**					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
MARMOT	ORU0207	SANDY RIVER	H		45 22.5	262.0	1092.	600.	0.	0. U	0. U	0.
	NPP0025				122 6.5					T	139.27 T	533.3
MEADOWS	ORU0209	SALMON RIVER	H		45 13.0	40.0	120.	420.	80.	20. U	0. U	0.
	NPP0026				121 50.0					T	5.20 T	35.0
NORTH FORK	ORU0217	MOLALLA RIVER	HCI		45 5.0	191.0	676.	378.	0.	0. U	0. U	0.
	NPP0027				122 29.0					T	62.80 T	244.0
WELCHES	ORU0253	SALMON RIVER	H		45 15.0	78.0	320.	450.	0.	0. U	0. U	0.
	NPP0028				121 43.0					T	9.80 T	64.0
CLEAR CREEK	ORU0260	CLACKAMAS RIVER	H		45 25.0	844.0	3200.	40.	45.	60. U	0. U	0.
	NPP0029				122 29.5					T	16.00 T	73.0
DICKEY BRIDGE	ORU0269	MOLALLA RIVER	HIC		45 8.0	206.0	800.	229.	130.	0. U	0. U	0.
	NPP0030				122 32.7					T	22.58 T	89.9
FISH CREEK	ORU0280	CLACKAMAS RIVER	H		45 9.6	563.0	2280.	240.	70.	0. U	0. U	0.
	NPP0031				122 8.6					T	27.00 T	140.0
ROCK CREEK	ORU0367	ROCK CREEK	CIR		45 8.0	51.0	98.	21.	29.	8. U	0. U	0.
	NPP0032				122 42.5					T	.43 T	1.9
UDP ORU0370	ORU0370	TICKLE CREEK	H		45 26.0	12.0	43.	52.	70.	2. U	0. U	0.
	NPP0033				122 21.5					T	.46 T	2.0
UDP ORU0377	ORU0377	BEAVER CREEK	H		45 17.0	12.0	20.	18.	25.	1. U	0. U	0.
	NPP0034				122 39.0					T	.07 T	.3
UDP ORU0380	ORU0380	ABERNATHY CREEK	H		45 18.0	9.0	18.	44.	60.	3. U	0. U	0.
	NPP0035				122 30.0					T	.16 T	.7
WILHOIT LOWER	ORU0383	ROCK CREEK	CIR		45 3.0	4.0	10.	53.	72.	1. U	0. U	0.
	NPP0036				122 36.0					T	.11 T	.5

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COUNTY NAME: CLACKAMAS					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
SHELLROCK (HIGH ROCK)	ORU0389 NPP0037	OAK GROVE FORK	H		45 5.0 121 51.4	69.0	165.	927.	110.	66. 	U 0. T 40.89	U 0. T 183.6
UPPER AUSTIN POINT	ORU0413 NPP0038	COLLAWASH RIVER	HCSR		45 1.2 122 3.8	152.0	640.	220.	405.	220.	U 0. T 39.36	U 0. T 176.7
ZIGZAG	ORU0425 NPP0039	SANDY RIVER	H		45 21.0 121 57.0	185.0	970.	250.	0.	0.	U 0. T 39.74	U 0. T 155.9
PINE CREEK	ORU0438 NPP0040	MOLLALA RIVER	H		45 .5 122 29.0	97.0	540.	374.	0.	0.	U 0. T 59.08	U 0. T 136.3
SOUTH FORK	ORU0443 NPP0041	CLACKAMAS RIVER	H		45 11.0 122 12.5	581.0	2360.	200.	0.	0.	U 0. T 76.46	U 0. T 310.5
BEE RANCH	ORU0518 NPP0042	MOLLALA RIVER	R		44 47.0 122 26.0	72.0	370.	78.	106.	9.	U 0. T 5.99	U 0. T 26.1
UDP ORU0534	ORU0534 NPP0043	EAGLE CREEK	H		45 17.0 122 11.0	28.0	134.	174.	235.	24.	U 0. T 4.80	U 0. T 21.0
BEAR CREEK	ORU0544 NPP0044	BEAR CREEK	IR		45 11.0 122 44.0	19.0	26.	16.	21.	2.	U 0. T .08	U 0. T .4
BUCKNER CREEK	ORU0545 NPP0045	BUCKNER CREEK	CIR		45 12.0 122 57.0	12.0	21.	30.	40.	3.	U 0. T .13	U 0. T .6
COLEMAN	ORU0546 NPP0046	PUDDING RIVER	IR		44 55.5 122 48.0	3.0	8.	30.	40.	5.	U 0. T .05	U 0. T .2
CEDAR CREEK-LOWER	ORU0548 NPP0047	CEDAR CREEK	CIR		45 13.0 122 29.0	4.0	7.	38.	52.	1.	U 0. T .06	U 0. T .3
PRATUM	ORU0550 NPP0048	PUDDING RIVER	CIR		44 59.0 122 52.0	23.0	50.	15.	20.	3.	U 0. T .15	U 0. T .7

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COUNTY NAME: CLACKAMAS					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
CLIFF	ORU0639	CLACKAMAS RIVER	H		45 12,0	625,0*	2360,*	400,*	360,*	0,*U	0, *U	0,
	NPP0049				122 13,5					*T	167,48*T	670,6
HENRY CREEK	ORU0657	ZIGZAG RIVER	H		45 20,5	14,0*	80,*	930,*	0,*	0,*U	0, *U	0,
	NPP0050				121 55,0					*T	19,02*T	55,8
NOWHERE MEADOWS (RESERVOIR)	ORU0680	CLACKAMAS RIVER	HCS		45 6,5	466,0*	1500,*	480,*	480,*	612,*U	0, *U	0,
	NPP0051				122 4,0					*T	147,49*T	614,0
NOWHERE MEADOWS (DIVERSION)	ORU0681	CLACKAMAS RIVER	H		45 6,5	306,0*	1070,*	360,*	0,*	0,*U	0, *U	0,
	NPP0052				122 4,0					*T	71,81*T	301,7
OLD MAIDS FLAT	ORU0683	SANDY RIVER	H		45 22,4	14,0*	80,*	700,*	50,*	0,*U	0, *U	0,
	NPP0053				122 53,5					*T	16,74*T	43,5
RHODODENDRON	ORU0691	ZIGZAG RIVER	H		45 19,5	14,0*	80,*	900,*	0,*	0,*U	0, *U	0,
	NPP0054				121 55,0					*T	10,90*T	47,9
THREE HUNDRED	ORU0702	MOLALLA RIVER	H		45 1,0	93,0*	520,*	445,*	0,*	0,*U	0, *U	0,
	NPP0055				122 29,0					*T	67,40*T	155,5
LOWER AUSTIN POINT	ORU0862	CLACKAMAS RIVER	C		45 1,8	314,0*	1479,*	460,*	460,*	550,*U	0, *U	0,
	NPP2742				122 3,5					*T	94,70*T	396,0
SOUTH FORK	ORU0898	CEDAR CREEK	S		45 27,0	7,0*	61,*	110,*	110,*	12,*U	0, *U	0,
	NPP2789				122 7,5					*T	,70*T	3,0
SOUTH FORK	ORU0899	SALMON RIVER	H		45 16,8	78,0*	320,*	200,*	200,*	0,*U	0, *U	0,
	NPP2790				121 56,0					*T	9,70*T	42,6
SWIMMING HOLE-SANDY BRANCH	ORU0902	SANDY RIVER	H		45 27,0	440,0*	2356,*	90,*	90,*	0,*U	0, *U	0,
	NPP2793				122 14,0					*T	25,11*T	105,0
YOCUM RIDGE	ORU0920	SANDY RIVER	H		44 22,2	7,0*	40,*	1000,*	0,*	0,*U	0, *U	0,
	NPP2767				121 46,0					*T	2,65*T	11,8

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CLACKAMAS					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
LAKE OSWEGO DAM	OR00237	OSWEGO CREEK	H	LAKE OSWEGO	45 24.7	11200.0	1480.	22.	26.	7.	.40E	1.7
	NPP0056			CORPORATION	122 39.9						5.85N	25.6
BULL RUN DAM NUM BER 2	OR00317	BULL RUN RIVER	S	CITY OF PORT LAND	45 26.9	102.0	620.	553.	110.	21.	0. E	0.
	NPP0057				122 8.8						36.06N	161.9
BETTY JANE DEARDORFF	OR00497	LITTLE COAL CREE K	O	WILLARD DEARDORFF	45 0.	2.0	7.	49.	58.	1.	0. E	0.
	NPP0058	K			122 32.8						.06N	.3
LAKE ROSLYN DAM (BULL RUN)	OR00543	SANDY R,OFFSTREA M=BULL RUN,R	H	PORTLAND GEN ERAL ELECTRI	45 25.4	0.	1490.	321.	40.	2.	21.00E	141.0
	NPP0059				122 14.5						0. N	0.
FROG LAKE DAM (OAK GROVE DIVERSI	OR00544	CLACKAMAS RIVER, OFFSTREAM	H	PORTLAND GEN ERAL ELECT.	45 5.4	131.0	525.	55.	65.	0.	51.00E	245.0
	NPP0060				122 3.1						0. N	0.
TIMOTHY LAKE DAM	OR00545	OAK GROVE FORK	HR	PORTLAND GEN ERAL ELECT	45 6.6	54.0	116.	97.	100.	81.	0. E	0.
	NPP0061				121 48.3						3.35N	15.0
NORTH FORK DAM	OR00550	CLACKAMAS RIVER	H	PORTLAND GEN ERAL ELECT	45 14.5	665.0	2675.	133.	145.	21.	38.40E	213.0
	NPP0062				122 16.9						19.09N	22.7
FARADAY DAM	OR00551	CLACKAMAS RIVER	H	PORTLAND GEN ERAL ELECT.	45 16.1	665.0	2675.	130.	66.	1.	34.50E	180.0
	NPP0063				122 19.1						0. N	0.
RIVER MILL DAM	OR00552	CLACKAMAS RIVER	H	PORTLAND GEN ERAL ELECT	45 18.0	671.0	2700.	81.	78.	12.	19.05E	104.5
	NPP0064				122 21.2						15.63N	39.8
WILLAMETTE FALLS DAM (OREGON CIT	OR00596	WILLAMETTE RIVER	H	PUBLISHERS P APER CO	45 21.0	10100.0	30750.	45.	30.	0.	1.50E	6.9
	NPP0065				122 36.8						208.80N	914.3
COUNTY NAME: CLATSOP					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
N=1	ORU0124	NEHALEM RIVER	H		45 52.0	498.0	1808.	74.	100.	300.	0. U	0.
	NPP0066				123 34.0						27.00T	120.0

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CLATSOP					FERC POWER SUPPLY AREA 44					FERC REGIONAL OFFICE CODE SF		
N=2	ORU0125	NEHALEM RIVER	RICH		45 50,5	535,0	1946,*	111,*	150,*	400,*U	0, *U	0,
	NPP0067				123 35,0					*T	44,00*T	194,0
N=4 SALMONBERRY	ORU0126	NEHALEM RIVER	HCIR		45 45,5	573,0	2018,*	285,*	395,*	2500,*U	0, *U	0,
	NPP0068				123 38,0					*T	121,00*T	531,0
ELSIE (PLAN A)	ORU0272	NEHALEM RIVER	H		45 51,5	498,0	1575,*	205,*	205,*	1500,*U	0, *U	0,
	NPP0069				123 33,0					*T	25,00*T	130,0
ELSIE (PLAN B)	ORU0273	NEHALEM RIVER	H		45 51,5	498,0	1575,*	600,*	205,*	1500,*U	0, *U	0,
	NPP0070				123 33,0					*T	280,00*T	464,0
ELSIE/FISHHAWK	ORU0274	NEHALEM RIVER/FI	HCIRO		45 51,5	509,0	1605,*	800,*	205,*	1500,*U	0, *U	0,
	NPP0071	SHHAWK CREEK			123 33,0					*T	420,00*T	665,8
SALMONBERRY	ORU0354	NEHALEM RIVER	H		45 45,5	573,0	2018,*	100,*	100,*	16,*U	0, *U	0,
	NPP0072				123 38,5					*T	20,00*T	84,9
SPRUCE RUN	ORU0393	NEHALEM RIVER	H		45 48,0	549,0	1877,*	64,*	90,*	30,*U	0, *U	0,
	NPP0073				123 38,0					*T	17,00*T	73,0
SQUAW CREEK	ORU0394	NEHALEM RIVER	H		45 58,0	398,0	1098,*	119,*	150,*	700,*U	0, *U	0,
	NPP0074				123 26,0					*T	25,00*T	110,0
GODS VALLEY	ORU0653	NORTH FORK NEHAL	H		45 48,0	45,0	303,*	340,*	160,*	75,*U	0, *U	0,
	NPP0075	EM RIVER			123 47,5					*T	15,70*T	68,6
BIG CREEK	ORU0805	BIG CREEK	S		46 4,8	23,0	120,*	60,*	60,*	2,*U	0, *U	0,
	NPP2691				123 31,0					*T	1,10*T	4,8
NECANICUM	ORU0876	NECANICUM RIVER	H		45 54,0	25,0	96,*	240,*	0,*	0,*U	0, *U	0,
	NPP2746				123 51,0					*T	3,50*T	15,3
BEAR CREEK DAM (	ORO0449	BEAR CREEK	S	CITY OF ASTO	46 7,1	3,0	17,*	89,*	89,*	1,*E	0, *E	0,
ASTORIA RESERVOI	NPP0076			RIA	123 38,4					*N	,20*N	,5

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

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COUNTY NAME: CLATSOP					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
THIEF VALLEY DAM	ORO0592	POWDER RIVER	I	DOI USBR	45 .9	760.0	139.	43.	58.	26.E	0. E	0.
	NPW0408				117 46.7					N	1.45N	3.7
COUNTY NAME: COLUMBIA					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
ROCKY POINT CLEA R CREEK	ORU0069	NEHALEM RIVER	HCISO		45 48.0	70.0	236.	130.	133.	114.U	0. U	0.
	NPP0077				123 14.0					T	4.50T	19.8
COUNTY NAME: COOS					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
ROCK CREEK	ORU0068	ROCK CREEK	CIR		42 58.0	37.0	146.	61.	82.	8.U	0. U	0.
	NPP0078				123 58.0					T	1.81T	8.0
ASH SWAMP	ORU0073	SOUTH FORK COQUI	H		42 47.0	29.0	108.	118.	160.	62.U	0. U	0.
	NPP0079	LLE RIVER			124 3.0					T	2.60T	11.5
PANTHER CREEK	ORU0220	MIDDLE FORK COQU	H		42 58.0	47.0	115.	620.	0.	0.U	0. U	0.
	NPP0080	ILLE RIVER			123 50.0					T	10.80T	47.5
DELLWOOD	ORU0270	SOUTH FORK COOS	H		43 22.0	210.0	1210.	410.	0.	0.U	0. U	0.
	NPP2629	RIVER			123 57.0					T	137.00T	250.2
FAIRVIEW	ORU0278	NORTH FORK COQUI	H		43 8.0	143.0	463.	148.	200.	800.U	0. U	0.
	NPP0082	LLE RIVER			124 7.0					T	14.70T	64.3
ALLEGANY	ORU0282	NILLICOMA RIVER	HCIRO		43 25.0	138.0	815.	249.	0.	0.U	0. U	0.
	NPP0083				124 2.5					T	54.68T	99.9
SOUTH FORK COQUI LLE RIVER	ORU0284	SOUTH FORK COQUI	CIR		42 46.5	22.0	67.	23.	31.	2.U	0. U	0.
	NPP0084	LLE RIVER			124 4.0					T	.41T	1.8
TIOGA CREEK	ORU0290	TIOGA CREEK	R		43 15.5	14.0	53.	54.	73.	1.U	0. U	0.
	NPP0085				123 50.0					T	.58T	2.6

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IN THE STATE OF OREGON

(07/09/79)

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COUNTY NAME: COOS					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
W FORK MILLICOMA RIVER LOWER GOU	ORU0303	WEST FORK MILLIC	SCR		45 32,5	18,0	73,*	64,*	86,*	6,*U	0, *U	0,
	NPP0086	OMA RIVER			123 58,0					*T	,95*T	4,1
HALL CREEK	ORU0305	HALL CREEK	ICR		43 4,5	7,0	17,*	41,*	56,*	2,*U	0, *U	0,
	NPP0087				124 14,0					*T	,15*T	,6
MYRTLE CREEK LOW ER (MYRTLE CREEK	ORU0336	MYRTLE CREEK	IR		43 0,	70,0	185,*	37,*	50,*	1,*U	0, *U	0,
	NPP0088				124 0,					*T	1,40*T	6,2
TIOGA (FALL CREE K)	ORU0407	SOUTH FORK COOS	CH		43 21,2	191,0	966,*	232,*	300,*	330,*U	0, *U	0,
	NPP0089	RIVER			123 49,6					*T	44,00*T	192,9
TIOGA FORK	ORU0408	SOUTH FORK OF CO	HCIRO		43 19,0	164,0	945,*	300,*	300,*	200,*U	0, *U	0,
	NPP0090	OS RIVER			123 49,0					*T	20,00*T	100,0
WHOBREY MOUNTAIN	ORU0420	SOUTH FORK COQUI	H		42 58,0	214,0	975,*	150,*	0,*	0,*U	0, *U	0,
	NPP0091	LLE RIVER			124 7,0					*T	51,08*T	93,3
BALD HILL	ORU0427	NORTH FORK COQUI	H		43 4,5	284,0	945,*	140,*	150,*	0,*U	0, *U	0,
	NPP0092	LLE RIVER			124 6,0					*T	63,26*T	115,5
BREWSTER VALLEY (DIVERSION)	ORU0429	EAST FORK COQUIL	H		43 9,0	83,0	235,*	490,*	0,*	0,*U	0, *U	0,
	NPP0093	LE			123 55,5					*T	17,50*T	76,7
BREWSTER VALLEY- SITCUM LOWER	ORU0430	EAST FORK COQUIL	CH		43 9,0	79,0	279,*	96,*	130,*	100,*U	0, *U	0,
	NPP0094	LE RIVER			123 55,5					*T	4,20*T	18,6
SUGARLOAF MOUNTA IN	ORU0444	MIDDLE FORK COQU	H		43 1,0	305,0	745,*	160,*	0,*	0,*U	0, *U	0,
	NPP0095	ILLE RIVER			124 5,0					*T	77,65*T	141,8
ALDER	ORU0455	NOBLE CREEK	CIR		43 36,0	4,0	13,*	37,*	50,*	3,*U	0, *U	0,
	NPP0096				124 6,5					*T	,10*T	,4
BEAR CREEK LOWER	ORU0463	BEAR CREEK	CIR		43 7,0	22,0	59,*	21,*	29,*	4,*U	0, *U	0,
	NPP0097				124 21,0					*T	,26*T	1,1

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COUNTY NAME: C008					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
BIG CREEK UPPER	ORU0467	BIG CREEK	CIR		43 5.5	8.0	20.	64.	86.	1.U	0. U	0.
	NPP0098				123 55.0					T	.26T	1.1
BILL CREEK	ORU0469	BILL CREEK	CIR		43 5.0	6.0	16.	41.	56.	1.U	0. U	0.
	NPP0099				124 21.0					T	.14T	.6
BRADLEY LAKE	ORU0475	CHINA CREEK	CIR		43 4.0	4.0	10.	23.	31.	2.U	0. U	0.
	NPP0100				124 25.5					T	.05T	.2
CAMAS CREEK	ORU0460	CAMAS CREEK	CIR		43 7.0	8.0	14.	57.	77.	2.U	0. U	0.
	NPP0101				123 46.5					T	.41T	.7
COALEDO	ORU0486	BEAVER CREEK	CIR		43 13.5	4.0	11.	23.	31.	2.U	0. U	0.
	NPP0102				124 14.0					T	.05T	.2
CROOKED CREEK	ORU0490	CROOKED CREEK	R		43 4.5	2.0	7.	32.	43.	1.U	0. U	0.
	NPP0103				124 25.0					T	.05T	.2
DANIELS CREEK	ORU0494	DANIELS CREEK	CIR		43 18.0	4.0	18.	41.	56.	2.U	0. U	0.
	NPP0104				124 6.0					T	.15T	.7
DEMENT CREEK	ORU0496	DEMENT CREEK	CIR		42 56.5	6.0	31.	39.	53.	1.U	0. U	0.
	NPP0105				124 11.0					T	.25T	1.1
EAST FORK MILLIC	ORU0503	EAST FORK MILLIC	CR		43 25.0	8.0	30.	64.	86.	4.U	0. U	0.
OMA RIVER	NPP0106	OMA RIVER			123 50.0					T	.39T	1.7
ELK CREEK	ORU0504	ELK CREEK	CR		43 33.0	4.0	17.	57.	77.	3.U	0. U	0.
	NPP0107				123 56.5					T	.19T	.8
ELK CREEK UPPER	ORU0505	ELK CREEK	CIR		43 7.0	13.0	35.	33.	44.	2.U	0. U	0.
	NPP0108				123 59.0					T	.23T	1.0
FRUIN CREEK	ORU0507	LOWER NORTH FORK	R		43 18.0	3.0	12.	44.	59.	1.U	0. U	0.
	NPP0109	COQUILLE R			123 57.0					T	.11T	.5

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COUNTY NAME: COOS					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
FOURMILE CREEK	ORU0508	FOURMILE CREEK	CIR		43 0,	15.0	60.	55.	75.	7. U	0. U	0.
	NPP0110				124 24,5					T	.68 T	3.0
FALLS	ORU0509	MATSON CREEK	CR		43 28,0	12.0	48.	64.	86.	9. U	0. U	0.
	NPP0111				123 55,0					T	.63 T	2.7
GOLDEN FALLS	ORU0516	GLENN CREEK	CR		43 29,0	11.0	45.	64.	86.	8. U	0. U	0.
	NPD0001				123 55,5					T	.59 T	2.6
WARD CREEK	ORU0577	WARD CREEK	CIR		43 1,5	4.0	10.	53.	72.	2. U	0. U	0.
	NPP0112				124 12,5					T	.12 T	.5
WEST FORK MILLIC	ORU0578	WEST FORK MILLIC	CR		43 34,5	8.0	32.	39.	53.	2. U	0. U	0.
OMA RIVER UPPER	NPP0113	OMA RIVER			123 55,5					T	.26 T	1.1
EDEN RIDGE	ORU0648	SOUTH FORK COQUI	H		42 45,5	31.0	140.	1760.	210.	115. U	0. U	0.
	NPP0114	LLE RIVER			123 59,0					T	23.15 T	45.6
POWERS	ORU0686	SOUTH FORK COQUI	H		42 52,5	124.0	565.	320.	0.	0. U	0. U	0.
	NPP0115	LLE RIVER			124 4,0					T	63.14 T	115.3
12 RC NO 6A	ORU0700	EAST FORK COQUIL	H		43 9,0	85.0	235.	400.	0.	0. U	0. U	0.
	NPP0116	LE RIVER			123 57,0					T	7.40 T	60.0
CEDAR CREEK	ORU0812	WILLIAMS RIVER	H		43 19,2	98.0	552.	100.	100.	0. U	0. U	0.
	NPP2699				123 46,5					T	8.40 T	36.8
COAL CREEK	ORU0813	SOUTH FORK COQUI	H		42 47,4	93.0	514.	210.	0.	0. U	0. U	0.
	NPP2700	LLE RIVER			124 1,5					T	30.92 T	56.7
IVERS PEAK	ORU0848	EAST FORK MILLIC	H		43 26,4	67.0	166.	390.	0.	0. U	0. U	0.
	NPP2717	OMA RIVER			123 58,0					T	9.80 T	43.1
LAVERNE,LOWER	ORU0857	NORTH FORK COQUI	H		43 15,0	40.0	130.	125.	125.	0. U	0. U	0.
	NPP2737	LLE RIVER			124 2,0					T	1.88 T	4.0

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: COOS					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
LAVERNE,UPPER	ORU0858	NORTH FORK COQUI	H		43 18,6	23,0	77,*	160,*	160,*	0,*U	0, *U	0,
	NPP2738	LLE RIVER			124 5,0					*T	2,53*T	8,5
LOCKHART	ORU0860	SOUTH FORK COQUI	H		42 44,4	42,0	165,*	125,*	125,*	8,*U	0, *U	0,
	NPP2740	LLE RIVER			124 1,0					*T	1,87*T	4,2
LOWER FLASH DAM	ORU0864	SOUTH FORK COOS	H		43 21,0	207,0	1050,*	100,*	100,*	0,*U	0, *U	0,
	NPP2744	RIVER			123 54,5					*T	16,00*T	69,9
MOON CREEK	ORU0870	NORTH FORK COQUI	H		43 16,2	39,0	130,*	250,*	0,*	0,*U	0, *U	0,
	NPP2725	LLE RIVER			124 1,0					*T	2,23*T	6,7
MYRTLE CREEK,UPPER	ORU0873	ROCK CREEK	H		42 57,6	33,0	130,*	115,*	115,*	0,*U	0, *U	0,
	NPP2728				123 57,0					*T	2,30*T	10,0
MYRTLE POINT	ORU0874	COQUILLE RIVER	C		43 4,8	887,0	2560,*	50,*	50,*	130,*U	0, *U	0,
	NPP2729				124 8,0					*T	19,50*T	85,2
SITCUM, UPPER	ORU0896	EAST FORK COQUIL	H		43 7,8	52,0	182,*	182,*	182,*	0,*U	0, *U	0,
	NPP2774	LE RIVER			123 52,0					*T	5,00*T	22,1
TIDEWATER	ORU0906	SOUTH FORK COOS	H		43 22,2	212,0	1070,*	50,*	50,*	0,*U	0, *U	0,
	NPP2759	RIVER			124 57,0					*T	8,10*T	35,6
WEEKLY CREEK	ORU0915	EAST FORK COQUIL	H		43 7,2	140,0	400,*	120,*	120,*	0,*U	0, *U	0,
	NPP2762	LE RIVER			124 2,4					*T	7,30*T	32,0
UPPER PONY CREEK DAM	ORO0200	PONY CREEK	S	COOS BAY-NORTH BEND	43 22,8	20,0	117,*	31,*	36,*	2,*E	0, *E	0,
	NPP0117				124 14,4					*N	,64*N	2,8
COUNTY NAME: CROOK					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
BIG PRAIRIE BIG SUMMIT	ORU0468	N FK CROOKED RIV	CI		44 20,0	158,0	66,*	39,*	46,*	40,*U	0, *U	0,
	NPP0118	ER			120 7,0					*T	,46*T	2,0

LEGEND

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CROOK					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
FIR TREE	ORU0829	NORTH FORK CROOK	I		44 16.2	242.0	115.	215.	215.	0. U	0. U	0.
	NPP2677	ED RIVER			120 6.0					T	3.80 T	16.5
POST	ORU0869	CROOKED RIVER	CI		44 6.6	2160.0	337.	100.	137.	250. U	0. U	0.
	NPP2801				120 15.5					T	2.60 T	10.7
OCHOCO DAM	OR00098	OCHOCO CREEK	IC	DOI USBR	44 17.9	300.0	60.	130.	118.	54. E	0. E	0.
	NPP0119				120 43.5					N	1.19 N	5.2
ALLEN CREEK DAM	OR00313	ALLEN CREEK	I	HUDSPETH LAN	44 23.0	11.0	16.	61.	72.	2. E	0. E	0.
	NPP0120			D + LIVESTOC	120 9.9					N	.18 N	.8
ARTHUR R BOWMAN(PRINEVILLE RES)	OR00579	CROOKED RIVER	ICR	DOI USBR	44 6.8	2700.0	370.	136.	182.	235. E	0. E	0.
	NPP0121				120 46.8					N	18.05 N	69.6
COUNTY NAME: CURRY					FERC POWER SUPPLY AREA 45		FERC REGIONAL OFFICE CODE SF					
AVERY RANCH	ORU0076	SIXES RIVER	CIR		42 48.0	39.0	162.	81.	110.	31. U	0. U	0.
	NPP0122				124 14.5					T	2.71 T	11.9
GOLD BEACH	ORU0088	ROGUE RIVER	HCRIO		42 27.5	5145.0	11000.	61.	0.	0. U	0. U	0.
	NPP0123				124 22.5					T	71.35 T	278.1
NORTH FORK FLORA	ORU0129	NORTH FORK FLORA	CIR		42 55.0	42.0	171.	41.	55.	1. U	0. U	0.
S CREEK LOWER	NPP0124	S CREEK			124 20.0					T	1.43 T	6.3
BOULDER CREEK	ORU0148	CHETCO RIVER	H		42 17.0	157.0	860.	400.	0.	0. U	0. U	0.
	NPP0125				124 3.0					T	52.30 T	229.0
PISTOL	ORU0223	PISTOL RIVER	H		42 16.5	98.0	540.	200.	0.	0. U	0. U	0.
	NPP0126				124 20.0					T	16.40 T	71.9
REDWOOD	ORU0227	CHETCO RIVER	H		42 10.0	264.0	1450.	312.	322.	0. U	0. U	0.
	NPP0127				124 8.0					T	68.80 T	301.2

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(07/09/79)

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COUNTY NAME: CURRY						FERC POWER SUPPLY AREA 45		FERC REGIONAL OFFICE CODE SF				
COPPER CANYON	ORU0266	ROGUE RIVER	H		42 33,0	4975.0	10500.	450.	450.	0.U	0. U	0.
	NPP0128				124 6,5					T	550.75T	2017.4
CREW CANYON	ORU0268	EUCHRE CREEK	CIR		42 34,0	21.0	84.	64.	86.	5.U	0. U	0.
	NPP0129				124 21,5					T	1.10T	4.8
FLORAS CREEK	ORU0281	FLORAS CREEK	CIR		42 55,5	50.0	204.	51.	69.	2.U	0. U	0.
	NPP0130				124 22,5					T	1.94T	5.8
GUERIN CREEK	ORU0304	NORTH FORK FLORA	CIR		42 56,5	25.0	102.	43.	58.	3.U	0. U	0.
	NPP0131	S CREEK			124 19,5					T	.90T	3.9
JACK CREEK	ORU0313	JACK CREEK	IR		42 3,0	9.0	35.	43.	58.	4.U	0. U	0.
	NPP0132				124 13,0					T	.31T	1.4
NORTH FORK CHETCO RIVER	ORU0336	NORTH FORK CHETCO	R		42 11,0	2.0	10.	52.	71.	1.U	0. U	0.
	NPP0133	O RIVER			124 17,5					T	.11T	.5
NORTH FORK FLORAS CREEK MIDDLE	ORU0339	NORTH FORK FLORA	CIR		42 57,5	6.0	26.	44.	59.	1.U	0. U	0.
	NPP0134	S CREEK			124 20,0					T	.47T	2.1
NORTH FORK FLORAS CREEK UPPER	ORU0340	NORTH FORK FLORA	CIR		42 58,0	2.0	9.	55.	74.	1.U	0. U	0.
	NPP0135	S CREEK			124 18,0					T	.10T	.5
NORTH FORK SIXES RIVER	ORU0342	NORTH FORK SIXES RIVER	CIR		42 52,0	7.0	29.	53.	72.	4.U	0. U	0.
	NPP0136				124 13,0					T	.31T	1.4
SECTION 30	ORU0357	EAST FORK FLORAS CREEK	CIR		42 56,5	12.0	49.	47.	63.	1.U	0. U	0.
	NPP0137				124 17,0					T	.47T	2.1
WINCHUCK RIVER	ORU0422	WINCHUCK RIVER	R		42 1,0	21.0	86.	62.	84.	7.U	0. U	0.
	NPP0138				124 7,0					T	1.10T	4.8
BEAVER CREEK	ORU0428	SIXES RIVER	H		42 48,5	116.0	550.	140.	0.	0.U	0. U	0.
	NPP0139				124 28,0					T	25.84T	47.2

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(07/09/79)

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COUNTY NAME: CURRY					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
ELEPHANT ROCK	ORU0431	SIXES RIVER	H		42 47.0	65.0	310.	160.	0.	0. U	0. U	0.
	NPP0140				124 21.0					T	7.50 T	33.0
SLATE CREEK	ORU0442	ELK RIVER	H		42 42.0	45.0	245.	500.	200.	0. U	0. U	0.
	NPP0141				124 19.0					T	18.62 T	81.6
DEVILS STAIRS	ORU0449	ROGUE RIVER	H		42 32.0	3900.0	6275.	150.	0.	0. U	0. U	0.
	NPP0142				124 6.5					T	135.51 T	520.4
LANGLOIS	ORU0453	FLORAS CREEK	H		42 54.5	51.0	220.	360.	160.	32. U	0. U	0.
	NPP0143				124 24.5					T	12.04 T	52.7
BUTLER CREEK	ORU0476	BUTLER CREEK	IR		42 44.0	4.0	16.	56.	76.	1. U	0. U	0.
	NPP0144				124 16.0					T	.18 T	.8
EAST FORK FLORAS CREEK	ORU0501	EAST FORK FLORAS CREEK	CIR		42 55.0	7.0	30.	64.	86.	5. U	0. U	0.
	NPP0145				124 15.0					T	.39 T	1.7
FOURTH OF JULY CREEK	ORU0514	FOURTH OF JULY CREEK	R		42 3.0	8.0	31.	64.	86.	1. U	0. U	0.
	NPP0146				124 5.0					T	.41 T	1.8
WHEELER CREEK	ORU0584	WHEELER CREEK	R		42 3.0	8.0	35.	52.	70.	1. U	0. U	0.
	NPP0147				124 8.0					T	.37 T	1.6
CHETCO RIVER INTERMIDIATE(PROJEC	ORU0633	CHETCO RIVER	H		42 14.8	174.0	860.	230.	0.	0. U	0. U	0.
	NPP0148				124 7.5					T	43.00 T	70.0
CHETCO RIVER LOWER (CHETO R PROJ	ORU0634	CHETCO RIVER	H		42 4.0	346.0	1900.	201.	201.	490. U	0. U	0.
	NPP2668				124 13.0					T	142.35 T	273.1
CHETCO RIVER UPPER (CHETO R PROJ	ORU0635	CHETCO RIVER			42 18.0	92.0	860.	325.	85.	0. U	0. U	0.
	NPP0150				124 6.0					T	42.00 T	78.8
CHETCO RIVER PROJECT	ORU0636	CHETCO RIVER	H		42 3.0	346.0	1900.	325.	201.	490. U	0. U	0.
	NPP0151				124 18.0					T	115.00 T	262.8

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COUNTY NAME: CURRY					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
ILLINOIS RIVER PROJECT-MAIN DAM	ORU0659 NPP0152	ILLINOIS RIVER	OSHNC LEC-CO-OP	COOS-CURRY E	42 30,5 124 2,0	946,0	4300,0	436,0	590,0	1028,0	U 0, T 844,40	U 0, T 1620,1
ILLINOIS RIVER PROJECT-REREGULAT	ORU0660 NPP0153	ILLINOIS RIVER	O LEC-CO-OP	COOS-CURRY E	42 32,2 124 3,0	988,0	4249,0	20,0	20,0	0,0	U 0, T 4,04	U 0, T 17,1
ELK RIVER, INTERMEDIATE	ORU0825 NPP2684	ELK RIVER	H		42 42,6 124 22,0	54,0	294,0	100,0	100,0	0,0	U 0, T 2,66	U 0, T 9,9
ELK RIVER, LOWER	ORU0826 NPP2703	ELK RIVER	H		42 45,6 124 27,0	79,0	452,0	155,0	0,0	0,0	U 0, T 4,39	U 0, T 18,7
WINCHUCK	ORU0918 NPP2765	WINCHUCK RIVER	H		42 ,6 124 5,0	54,0	270,0	170,0	0,0	0,0	U 0, T 7,00	U 0, T 30,6
ELK RIVER, UPPER	ORU0922 NPP2777	ELK RIVER	H		42 42,6 124 17,5	25,0	136,0	290,0	0,0	0,0	U 0, T 3,13	U 0, T 9,2
COUNTY NAME: DESCHUTES					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
CLINE FALLS	ORP0013 NPP0154	DESCHUTES RIVER	IH	PACIFIC POWE R AND LIGHT	44 15,0 121 14,5	2080,0	480,0	270,0	0,0	0,0	E 1,00 N 19,70	E 5,3 N 86,3
BENHAM FALLS	ORU0081 NPP0155	DESCHUTES RIVER	IHCR		43 56,0 121 24,0	1759,0	1290,0	100,0	145,0	443,0	U 0, T 6,86	U 0, T 30,6
LAVA ISLAND	ORU0110 NPP0156	DESCHUTES RIVER	H		43 59,5 121 22,5	1759,0	1290,0	225,0	0,0	0,0	U 0, T 19,82	U 0, T 75,4
CENTRAL CANAL	ORU0264 NPP0157	DESCHUTES RIVER	H		44 2,5 121 20,0	1835,0	575,0	150,0	0,0	0,0	U 0, T 13,62	U 0, T 52,3
DILLION FALLS LOW	ORU0645 NPP0158	DESCHUTES RIVER	H		43 58,2 121 24,8	1759,0	1290,0	65,0	0,0	0,0	U 0, T 4,53	U 0, T 20,0

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COUNTY NAME: **DESCHUTES**					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
DILLION FALLS HI	ORU0646	DESCHUTES RIVER	H		43 58,2	1759,0	1290,0	100,0	0,0	0,0	U 0,	U 0,
GH	NPP0159				121 24,8						T 6,86	T 30,6
AUBREY FALLS	ORU0802	DESCHUTES RIVER	I		44 10,8	1950,0	625,0	65,0	65,0	0,0	U 0,	U 0,
	NPP2674				121 18,5						T 4,98	T 22,1
WICKIUP DAM	ORU0276	DESCHUTES RIVER	IR	DOI USBR	43 41,0	482,0	675,0	40,0	81,0	217,0	E 0,	E 0,
	NPP0160				121 41,3						N 2,66	N 11,0
CRANE PRAIRIE DA M	ORU0279	DESCHUTES RIVER	IR	DOI USBR	43 45,3	254,0	330,0	106,0	27,0	82,0	E 0,	E 0,
	NPP0161				121 47,1						N 3,74	N 15,4
BEND POWER DAM	ORU0594	DESCHUTES RIVER	H	PACIFIC POWER & LIGHT	44 3,7	1869,0	585,0	15,0	16,0	0,0	E 1,10	E 6,3
	NPP0162				121 18,8						N 0,	N 0,
COUNTY NAME: **DOUGLAS**					FERC POWER SUPPLY AREA 45		FERC REGIONAL OFFICE CODE SF					
WINCHESTER	ORP0001	NORTH UMPQUA RIV	H	PACIFIC POWER & LIGHT	43 18,0	1290,0	3330,0	80,0	110,0	12,0	E ,50	E 3,9
	NPP0163	ER			123 15,5						N 61,34	N 108,6
RIDDLE	ORU0066	SOUTH UMPQUA RIV	H		42 57,0	1311,0	2300,0	65,0	0,0	0,0	U 0,	U 0,
	NPP0164	ER			123 20,0						T 22,70	T 99,5
ROCK CREEK	ORU0067	NORTH UMPQUA RIV	H		43 19,0	886,0	2280,0	235,0	175,0	0,0	U 0,	U 0,
	NPP0165	ER			123 1,5						T 51,00	T 263,0
RUCKLES	ORU0070	SOUTH UMPQUA RIV	H		43 4,5	1495,0	2560,0	130,0	0,0	0,0	U 0,	U 0,
	NPP0166	ER			123 21,5						T 116,45	T 212,0
HORSESHOE BEND	ORU0095	NORTH UMPQUA RIV	HCIRO		43 17,8	1230,0	3160,0	90,0	90,0	16,0	U 0,	U 0,
	NPP0167	ER			123 12,8						T 14,00	T 98,0
KELLOGG	ORU0105	UMPQUA RIVER	H		43 31,5	3650,0	0,0	70,0	0,0	0,0	U 0,	U 0,
	NPP0168				123 32,6						T 23,50	T 196,0

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IN THE STATE OF OREGON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **DOUGLAS**					FERC POWER SUPPLY AREA 45		FERC REGIONAL OFFICE CODE SF					
KELLYS-SMITH FERRY	ORU0106 NPP0169	UMPQUA RIVER	H		43 35.5 123 33.0	3683.0	7430.	185.	220.	40.U T	0. U 388.19T	0. 909.4
LOON LAKE DIVERSION	ORU0113 NPP0170	MILL CREEK/LAKE CREEK	H		43 37.0 123 50.0	89.0	310.	385.	70.	100.U T	0. U 6.50T	0. 55.9
OAK CREEK	ORU0130 NPP0171	NORTH UMPQUA RIVER	H		43 19.0 123 18.0	1295.0	3330.	145.	215.	28.U T	0. U 112.51T	0. 204.8
PERDUE RESERVOIR	ORU0136 NPP0172	SOUTH UMPQUA RIVER	H		42 55.5 123 3.0	639.0	1420.	150.	0.	0.U T	0. U 66.29T	0. 142.7
BOULDER CREEK	ORU0150 NPP0173	SOUTH UMPQUA RIVER	H		43 3.0 122 46.0	90.0	240.	200.	0.	0.U T	0. U 3.30T	0. 14.4
GLIDE	ORU0161 NPP0174	NORTH UMPQUA RIVER	H		43 19.5 123 1.0	1200.0	2280.	60.	60.	14.U T	0. U 43.14T	0. 78.5
12 RB NUMBER 1	ORU0168 NPP0175	SMITH RIVER	H		43 47.0 123 27.5	35.0	85.	320.	50.	40.U T	0. U 5.40T	0. 24.0
DIAMOND LAKE	ORU0173 NPP0176	LAKE CREEK	H		43 11.5 122 9.5	55.0	53.	1035.	0.	0.U T	0. U 8.30T	0. 36.5
DAYS CREEK (CORPS OF ENGINEERS)	ORU0188 NPP0177	SOUTH UMPQUA RIVER	ORSIC		42 57.0 123 10.0	640.0	1291.	210.	254.	480.U T	0. U 92.95T	0. 200.1
MILL CREEK	ORU0214 NPP0178	MILL CREEK	H		43 37.1 123 51.0	128.0	450.	75.	0.	0.U T	0. U 5.00T	0. 22.3
RIDDLE DIVERSION	ORU0228 NPP0179	SOUTH UMPQUA RIVER	H		42 57.0 123 20.0	730.0	0.	125.	0.	0.U T	0. U 5.80T	0. 44.0
SALMONBERRY	ORU0232 NPP0180	SMITH RIVER	H		43 48.0 123 37.0	38.0	85.	160.	0.	0.U T	0. U 2.00T	0. 9.1

LEGEND

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(2) D=DEBRIS CONTROL, P=FARM POND, O=OTHER
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P R E L I M I N A R Y E S T I M A T E S

(07/09/79)

P O T E N T I A L H Y D R O P O W E R S I T E S

I N T H E S T A T E O F O R E G O N

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PUR (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **DOUGLAS**					FERC POWER SUPPLY AREA 45		FERC REGIONAL OFFICE CODE SF					
BOUNDARY	ORU0256	NORTH UMPQUA RIV	HCIRO		43 18.5	859.0	2210.	187.	230.	63.U	0. U	0.
	NPP0181	ER			122 50.5					T	44.00 T	216.0
CAMAS VALLEY	ORU0261	MIDDLE FORK COQU	ICRH		43 3.0	47.0	115.	59.	80.	70.U	0. U	0.
	NPP0182	ILLE RIVER			123 43.0					T	8.00 T	43.8
COPELAND DIVERSION	ORU0263	NORTH UMPQUA RIV	H		43 17.5	650.0	1780.	290.	215.	25.U	0. U	0.
	NPP0183	ER			122 37.0					T	93.74 T	366.4
UDP ORU0302	ORU0302	FIVEMILE CREEK	IR		43 51.0	7.0	30.	15.	20.	1.U	0. U	0.
	NPP0184				124 1.0					T	.08 T	.4
MIDDLE FORK COQU ILLE RIVER	ORU0330	MIDDLE FORK COQU	CIR		43 4.5	6.0	13.	81.	110.	17.U	0. U	0.
	NPP0185	ILLE RIVER			123 42.0					T	.23 T	1.0
SAWMILL	ORU0385	SMITH RIVER	H		43 46.5	330.0	750.	250.	0.	0.U	0. U	0.
	NPP0186				123 58.0					T	28.50 T	125.0
SCOTTSBURG	ORU0388	UMPQUA RIVER	H		43 39.5	4100.0	8530.	95.	100.	85.U	0. U	0.
	NPP0187				123 48.5					T	221.91 T	519.8
STEAMBOAT	ORU0395	NORTH UMPQUA RIV	HCRIO		43 20.0	585.0	2000.	190.	190.	19.U	0. U	0.
	NPP0188	ER			122 42.0					T	54.59 T	215.4
TILLER	ORU0406	SOUTH UMPQUA RIV	H		42 56.0	446.0	1030.	285.	380.	600.U	0. U	0.
	NPP0189	ER			122 56.0					T	117.21 T	252.3
IRON MOUNTAIN	ORU0433	COW CREEK	H		42 54.0	426.0	900.	150.	160.	60.U	0. U	0.
	NPP0190				123 32.0					T	44.19 T	95.1
BIG CREEK LOWER	ORU0466	BIG CREEK	CIR		43 4.0	5.0	14.	49.	66.	2.U	0. U	0.
	NPP0191				123 56.5					T	.14 T	.6
BOULDER CREEK	ORU0474	BOULDER CREEK	R		42 57.0	7.0	15.	41.	56.	2.U	0. U	0.
	NPP0192				123 40.0					T	.13 T	.6

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P R E L I M I N A R Y E S T I M A T E S (07/09/79)

P O T E N T I A L H Y D R O P O W E R S I T E S

I N T H E S T A T E O F **O R E G O N**

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **DOUGLAS**					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
SOUTH UMPQUA FALLS	ORU0540	SOUTH UMPQUA RIV	H		43 2,5	83,0	200,*	400,*	0,*	0,*U	0, *U	0,
	NPP0193	ER			122 42,0						4,02*T	17,1
BRADLEY CREEK	ORU0627	BRADLEY CREEK IN	H		43 18,5	41,0	90,*	318,*	0,*	79,*U	0, *U	0,
	NPP0194	UMPQUA RIVER			122 6,0						4,40*T	19,1
DAMEWOODS	ORU0641	SMITH RIVER	H		43 45,5	78,0	180,*	175,*	0,*	0,*U	0, *U	0,
	NPP0195				123 36,5						3,40*T	14,2
DIAMOND	ORU0644	ROGUE RIVER	H		42 57,5	62,0	450,*	110,*	0,*	0,*U	0, *U	0,
	NPP0196				122 24,5						3,02*T	12,9
HAMAKER	ORU0655	ROGUE RIVER	H		43 1,5	62,0	185,*	160,*	0,*	0,*U	0, *U	0,
	NPP0197				122 22,0						5,51*T	30,2
TILLER DIVERSION	ORU0703	SOUTH UMPQUA RIV	H		42 55,8	430,0	1030,*	160,*	0,*	0,*U	0, *U	0,
	NPP0198	ER			122 58,5						47,58*T	102,4
TWIN SISTERS	ORU0707	SMITH RIVER	H		43 49,0	135,0	310,*	215,*	0,*	0,*U	0, *U	0,
	NPP0199				123 41,5						25,85*T	49,5
COFFEE CREEK	ORU0814	SOUTH UMPQUA RIV	H		43 56,4	639,0	1400,*	80,*	0,*	0,*U	0, *U	0,
	NPP2701	ER			123 0,						3,10*T	20,0
DEADMAN CREEK	ORU0820	SOUTH UMPQUA RIV	H		42 57,6	446,0	1000,*	175,*	0,*	0,*U	0, *U	0,
	NPP2679	ER			122 53,0						3,10*T	21,0
DILLARD	ORU0821	SOUTH UMPQUA RIV	H		43 6,0	1500,0	2600,*	60,*	0,*	0,*U	0, *U	0,
	NPP2680	ER			123 27,1						3,60*T	26,0
FISH LAKE	ORU0830	FISH LAKE CREEK	H		43 6,0	7,0	20,*	1265,*	45,*	0,*U	0, *U	0,
	NPP2678				122 34,5						3,80*T	16,8
GALESVILLE	ORU0835	COW CREEK	H		42 51,0	78,0	107,*	260,*	260,*	137,*U	0, *U	0,
	NPP2794				123 10,5						2,58*T	10,7

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: DOUGLAS					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
HINCKEL	ORU0843	CALAPOOYA CREEK	H		43 26.4	48.0	110.	250.	250.	102.	U 0.	U 0.
	NPP2686				123 4.7						T 3.42	T 14.6
HONEYSUCKLE	ORU0845	WEST FORK COW CR	H		42 48.6	71.0	240.	300.	300.	70.	U 0.	U 0.
	NPP2688	EEK			123 39.5						T 2.71	T 11.3
LAKE CREEK DS	ORU0854	LAKE CREEK	H		43 30.0	55.0	195.	200.	0.	0.	U 0.	U 0.
	NPP2734				123 48.0						T 5.90	T 26.0
LAKE CREEK NUMBE R 3	ORU0856	LAKE CREEK	H		43 15.0	57.0	57.	325.	0.	0.	U 0.	U 0.
	NPP2736				122 9.0						T 10.29	T 56.4
MYRTLE CREEK	ORU0872	SOUTH UMPQUA RIV	H		43 1.2	1500.0	2600.	70.	0.	0.	U 0.	U 0.
	NPP2727	ER			123 18.0						T 3.90	T 28.0
OLLALA CREEK	ORU0882	OLLALA CREEK	O		43 1.8	61.0	102.	180.	0.	0.	U 0.	U 0.
	NPP2752				123 32.6						T 1.65	T 6.3
PERDUE	ORU0887	SOUTH UMPQUA RIV	H		43 0.	1031.0	2240.	100.	0.	0.	U 0.	U 0.
	NPP2787	ER			123 18.0						T 61.78	T 112.4
ROSEBURG	ORU0892	SOUTH UMPQUA RIV	H		43 12.6	1500.0	2600.	50.	0.	0.	U 0.	U 0.
	NPP2769	ER			123 22.5						T 3.00	T 22.0
12 RB NUMBER 3	ORU0903	SMITH RIVER	H		43 42.0	0.	0.	130.	0.	0.	U 0.	U 0.
	NPP2756				124 5.0						T 3.00	T 13.7
TAHKENITCH LAKE DAM	OR00359	TAHKENITCH CREEK	O	GARDINER PAP	43 48.5	35.0	134.	9.	10.	17.	E 0.	E 0.
	NPP0200			ER MILL	124 9.2						N .20	N .9
COOPER CREEK DAM	OR00463	COOPER CREEK	RS	SUTHERLIN WA	43 22.7	3.0	6.	63.	74.	4.	E 0.	E 0.
	NPP0201			TER DISTRICT	123 15.9						N .07	N .3
CLEARWATER NUMBE R 1 FOREBAY	OR00542	CLEARWATER RIVER	H	PACIFIC POWE R AND LIGHT	43 15.4	42.0	0.	634.	13.	0.	E 15.00	E 56.8
	NPP0202				122 19.2						N 0.	N 0.

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: DOUGLAS						FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF			
TOKETEE DAM	ORO0554 NPP0203	NORTH UMPQUA RIV ER	HR	PACIFIC POWE R + LIGHT	43 15.8 122 25.1	337.0	899.	420.	50.	1.*E *N	42.50*E 0. *N	261.0 0.
SODA SPRINGS DAM	ORO0555 NPP0204	NORTH UMPQUA RIV ER	H	PACIFIC POWE R + LIGHT	43 18.1 122 29.7	420.0	1235.	107.	115.	1.*E *N	11.00*E 10.72*N	71.9 12.0
LEMOLO NUMBER 1	ORO0556 NPP0205	NORTH UMPQUA RIV ER	HR	PACIFIC POWE R + LIGHT	43 19.2 122 11.3	179.0	424.	738.	115.	15.*E *N	29.00*E 54.12*N	181.0 144.5
SLIDE CREEK DAM	ORO0561 NPP0206	NORTH UMPQUA RIV ER	H	PACIFIC POWE R AND LIGHT	43 16.5 123 26.9	337.0	0.	166.	25.	0.*E *N	18.00*E 0. *N	105.7 0.
FISH CREEK DAM	ORO0562 NPP0207	FISH CREEK, OFFS TREAM/NUMPQUA	H	PACIFIC POWE R + LIGHT	43 13.8 122 26.7	65.0	240.	995.	9.	0.*E *N	11.00*E 24.93*N	62.3 134.6
CLEARWATER NUMBE R 2 FOREBAY DAM	ORO0563 NPP0208	CLEARWATER RIVER	H	PACIFIC POWE R AND LIGHT	43 15.1 122 20.0	55.0	0.	742.	20.	0.*E *N	26.00*E 0. *N	67.0 0.
LEMOLO NUMBER 2 FOREBAY	ORO0564 NPP0209	NORTH UMPQUA RIV ER	H	PACIFIC POWE R + LIGHT	43 19.2 122 11.3	258.0	0.	714.	28.	0.*E *N	33.00*E 0. *N	237.0 0.
COUNTY NAME: GILLIAM						FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF			
THIRTYMILE CREEK	ORU0291 NPP0210	THIRTYMILE CREEK	IR	45 10.0 120 44.5		210.0	10.	78.	105.	7.*U *T	0. *U .16*T	0. .7
LONE ROCK CREEK	ORU0322 NPP0211	LONE ROCK CREEK	IR	45 4.5 119 53.0		73.0	16.	41.	55.	2.*U *T	0. *U .14*T	0. .6
EIGHTMILE CANYON 1	ORU0500 NPP0212	EIGHTMILE CANYON	CI	45 35.4 119 40.9		262.0	17.	37.	50.	3.*U *T	0. *U .13*T	0. .6
EIGHTMILE CANYON 2	ORU0502 NPP0213	EIGHTMILE CANYON	CI	45 29.0 120 6.5		161.0	11.	30.	40.	1.*U *T	0. *U .07*T	0. .3

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **GRANT**					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
PICTURE GORGE (D AYVILLE)	ORU0063 NPP0214	JOHN DAY RIVER	H		44 31,0 119 37,0	1680,0	450,*	255,*	270,*	840,*U *T	0, *U 34,94*T	0, 82,3
FOURMILE	ORU0086 NPP0215	SOUTH FORK JOHN DAY RIVER	ICH		44 25,0 119 31,5	590,0	180,*	350,*	138,*	16,*U *T	0, *U 9,58*T	0, 41,9
HALL HILL	ORU0097 NPP0216	JOHN DAY RIVER	CI		44 22,0 118 38,0	250,0	114,*	76,*	103,*	37,*U *T	0, *U 1,45*T	0, 5,7
HUMPHREY RANCH	ORU0100 NPP0217	JOHN DAY RIVER	H		44 34,5 119 38,0	1991,0	520,*	110,*	110,*	20,*U *T	0, *U 6,94*T	0, 29,9
JOHNSON	ORU0101 NPP0218	MIDDLE FORK JOHN DAY RIVER	H		44 48,0 118 59,0	449,0	200,*	163,*	220,*	61,*U *T	0, *U 6,70*T	0, 29,0
MONUMENT	ORU0122 NPP0219	NORTH FORK JOHN DAY RIVER	HIC		45 37,0 120 27,5	2520,0	914,*	170,*	170,*	177,*U *T	0, *U 37,04*T	0, 78,4
OLIVER RANCH	ORU0132 NPP0220	JOHN DAY RIVER	H		44 25,0 118 52,0	392,0	190,*	175,*	175,*	99,*U *T	0, *U 3,35*T	0, 13,8
CAMP CREEK	ORU0154 NPP0221	NORTH FORK JOHN DAY RIVER	H		44 59,0 118 47,0	249,0	175,*	970,*	0,*	0,*U *T	0, *U 26,00*T	0, 113,0
TWOMILE CANYON	ORU0247 NPP0222	NORTH FORK JOHN DAY RIVER	H		44 55,0 119 19,5	1983,0	700,*	435,*	580,*	2800,*U *T	0, *U 61,70*T	0, 270,3
TWOMILE CANYON/S PRAY(KIMBERLY)	ORU0248 NPP0223	NORTH FORK JOHN DAY/JOHN DAY	H		44 55,0 119 19,5	4765,0	1740,*	280,*	300,*	1620,*U *T	0, *U 174,10*T	0, 876,3
JOHN DAY SOUTH F ORK	ORU0315 NPP0224	SOUTH FK JOHN DAY RIVER	CIR		44 0, 119 18,0	35,0	12,*	41,*	55,*	3,*U *T	0, *U ,10*T	0, ,4
LITTLE MEADOWS	ORU0321 NPP0225	JOHN DAY RIVER	H		44 18,0 118 33,0	10,0	5,*	59,*	80,*	1,*U *T	0, *U ,06*T	0, ,3

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PRELIMINARY ESTIMATES

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

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COUNTY NAME: GRANT					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
RAIL CREEK	ORU0347	JOHN DAY RIVER	I		44 21.0	37.0	17.	122.	165.	13.U	0. U	0.
	NPP0226				118 35.0					T	.43T	1.9
SUGARLOAF MOUNTAIN	ORU0398	MIDDLE FORK JOHN DAY RIVER	H		44 52.0	501.0	220.	225.	300.	176.U	0. U	0.
	NPP0227				119 4.0					T	23.88T	49.1
BEECH CREEK	ORU0461	BEECH CREEK	H		44 32.0	87.0	50.	33.	45.	1.U	0. U	0.
	NPP0228				119 2.5					T	.21T	.9
FOX	ORU0513	FOX CREEK	CI		44 37.0	99.0	17.	33.	45.	11.U	0. U	0.
	NPP0229				119 16.0					T	.12T	.5
BLACK CANYON	ORU0806	SOUTH FORK JOHN DAY RIVER	H		44 19.8	569.0	180.	250.	250.	50.U	0. U	0.
	NPP2693				119 33.5					T	6.80T	30.0
CANYON CREEK	ORU0811	CANYON CREEK	CI		44 15.6	68.0	22.	500.	155.	22.U	0. U	0.
	NPP2698				118 56.5					T	1.70T	7.3
HUNT GULCH	ORU0846	MIDDLE FORK JOHN DAY RIVER	H		44 38.4	156.0	70.	240.	240.	97.U	0. U	0.
	NPP2689				118 37.5					T	2.70T	9.0
INDIAN CREEK	ORU0847	MIDDLE FORK JOHN DAY RIVER	H		44 46.2	378.0	170.	40.	40.	52.U	0. U	0.
	NPP2716				118 53.5					T	1.07T	3.7
LONG CREEK	ORU0861	MIDDLE FORK JOHN DAY RIVER	H		44 52.8	515.0	238.	60.	60.	0.U	0. U	0.
	NPP2741				119 13.0					T	1.65T	6.5
PORTER	ORU0888	MIDDLE FORK JOHN DAY RIVER	H		44 51.0	575.0	210.	90.	90.	0.U	0. U	0.
	NPP2788				119 3.0					T	2.64T	10.7
SUNSHINE	ORU0900	MIDDLE FORK JOHN DAY RIVER	H		44 39.6	204.0	145.	430.	190.	73.U	0. U	0.
	NPP2791				118 42.0					T	16.61T	31.0

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

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COUNTY NAME: HARNEY					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
RIVERSIDE	ORU0057	SOUTH FORK MALHE	HI		43 27,3	382,0	60,*	500,*	0,*	0,*U	0, *U	0,
	NPW0409	UR RIVER			118 11,0					*T	1,84*T	5,8
BLACK BUTTE	ORU0058	MALHEUR RIVER	H		43 40,0	950,0	185,*	194,*	194,*	0,*U	0, *U	0,
	NPW0410				118 15,0					*T	3,86*T	14,7
BURNT CAR	ORU0152	DONNER AND BLITZ	H		42 44,0	157,0	98,*	310,*	0,*	0,*U	0, *U	0,
	NPP0230	EN RIVER			118 50,5					*T	3,33*T	14,7
SILVIES CANYON	ORU0441	SILVIES RIVER	H		43 46,0	921,0	156,*	375,*	0,*	0,*U	0, *U	0,
	NPP0231				119 11,0					*T	27,83*T	41,4
FRENCH GLEN	ORU0450	DONNER AND BLITZ	H		42 47,0	200,0	125,*	270,*	0,*	0,*U	0, *U	0,
	NPP0232	EN RIVER			118 52,0					*T	3,60*T	16,1
ADEL	ORU0624	DEEP CREEK	H		42 10,5	267,0	127,*	400,*	400,*	63,*U	0, *U	0,
	NPP0233				119 55,0					*T	21,18*T	37,6
KIGER CREEK(A)	ORU0663	KIGER CREEK	H		42 57,3	200,0	50,*	120,*	120,*	9,*U	0, *U	0,
	NPP0234				118 37,3					*T	,90*T	4,0
KIGER CREEK(B)	ORU0664	KIGER CREEK	H		42 58,0	200,0	50,*	120,*	120,*	10,*U	0, *U	0,
	NPP0235				118 37,4					*T	,90*T	4,0
KIGER CREEK RESE RVOIR	ORU0665	KIGER CREEK	H		42 58,0	200,0	120,*	280,*	280,*	71,*U	0, *U	0,
	NPP0236				118 37,4					*T	5,10*T	5,1
ROCK CREEK DAM	OR00157	ROCK CREEK	I	C S + N D MI	42 41,2	69,0	51,*	28,*	33,*	4,*E	0, *E	0,
	NPP0237			LLER	119 18,3					*N	,26*N	1,1
KERN BROS DAM	OR00181	DRY KRUMBO CREEK	I	EVERETT + BE	42 55,1	44,0	33,*	37,*	44,*	1,*E	0, *E	0,
	NPP0238			TTY HILBERT	118 47,0					*N	,14*N	,6
CHICKAHOMINY CRE EK DAM	OR00228	CHICKAHOMINY CRE	IR	FRANK CLUSTE R	43 32,7	75,0	28,*	26,*	31,*	5,*E	0, *E	0,
	NPP0239	EK			119 36,8					*N	,13*N	,6

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COUNTY NAME: HARNEY					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
OLIVE LAKE DAM	OR00341	LAKE CREEK	H	CAL PACIFIC	44 47.1	0.	0.	30.	35.	5.	0. E	0.
	NPP0240			UTILITIES	118 35.9						.90 N	7.8
COTTONWOOD DAM	OR00435	COTTONWOOD CREEK	I	OTIS VALLEY	43 55.6	30.0	20.	75.	80.	4.	0. E	0.
	NPW0411			IRRIG. CO.	118 17.7						1.23 N	2.6
HUNTER RESERVOIR DAM	OR00469	LITTLE CRANE CRE EK	I	R H EMMERSON + SON	43 27.7	27.0	20.	30.	35.	1.	0. E	0.
	NPP0241				118 24.5						.11 N	.5
SILVER CREEK DAM	OR00483	SILVER CREEK	I	PERKINS AND	43 24.4	440.0	41.	26.	26.	6.	0. E	0.
	NPP0242			SCHRODER	119 23.9						.62 N	1.2
ERENOS DAM	OR00488	WILLOW CREEK	IRD	CHAS + J M E RENO	43 34.7	20.0	30.	37.	44.	2.	0. E	0.
	NPP0243				119 10.8						.20 N	.9
STINKING WATER DAM	OR00517	STINKING WATER CREEK	I	JOHN STRINGER	43 38.2	28.0	8.	47.	55.	2.	0. E	0.
	NPW0412			R	118 26.3						.09 N	.4
ALDER CREEK DAM	OR00531	ALDERCREEK	I	R H EMERSON	43 23.0	10.0	7.	51.	60.	1.	0. E	0.
	NPW0413				118 27.8						.07 N	.3
COUNTY NAME: HOOD RIVER					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
POWERDALE	ORP0005	HOODRIVER	H	PACIFIC POWER AND LIGHT	45 40.5	300.0	950.	210.	0.	0.	6.00 E	47.5
	NPP0244				121 31.0						26.26 N	86.3
POWERDALE-NEW	ORU0224	HOOD RIVER	H		45 40.5	300.0	950.	485.	0.	0.	0. U	0.
	NPP0245				121 31.0						74.51 T	309.0
UPPER VALLEY	ORU0250	WEST FORK HOOD R IVER	IH		45 33.5	102.0	600.	320.	0.	0.	0. U	0.
	NPP0246				121 39.0						32.14 T	122.5
BLUE RIDGE	ORU0626	MIDDLE FORK OF H OOD RIVER	H		45 32.0	38.0	220.	1400.	400.	0.	0. U	0.
	NPP0247				121 43.0						46.80 T	205.1

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COUNTY NAME: HOOD RIVER					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
EAST FORK HOOD R	ORU0823	EAST FORK HOOD R	I		45 19.8	26.0	86.	220.	220.	50.U	0. U	0.
IVER	NPP2682	IVER			121 34.0					T	2.90T	12.6
GREEN POINT CREE	ORU0841	GREEN POINT CREE	RI		45 35.4	20.0	111.	100.	100.	1.U	0. U	0.
K	NPP2800	K			121 39.0					T	1.70T	7.4
LAKE BRANCH 1	ORU0851	LAKE BRANCH	RI		45 32.4	25.0	136.	186.	186.	8.U	0. U	0.
	NPP2731				121 44.0					T	3.80T	16.8
LAKE BRANCH 2	ORU0852	LAKE BRANCH	RI		45 37.8	11.0	72.	200.	200.	9.U	0. U	0.
	NPP2732				121 48.0					T	2.20T	9.6
NEAL CREEK	ORU0875	NEAL CREEK	I		45 34.8	2.0	223.	94.	94.	6.U	0. U	0.
	NPP2745				121 32.0					T	3.20T	14.0
UDD ORU0907	ORU0907	E FORK HOOD RIVE	H		45 34.2	3.0	20.	2000.	0.	0.U	0. U	0.
	NPP2709	R (OFFSTREAM)			121 37.0					T	6.10T	26.6
LAKE LAURANCE DA	ORO0451	CLEAR BRANCH	IRC	MIDDLE FORK	45 27.6	9.0	70.	106.	111.	4.E	0. E	0.
M	NPP0248			IRR. DIST.	121 39.4					N	1.13N	4.9
COUNTY NAME: JACKSON					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
GREEN SPRINGS	ORP0002	EMIGRANT CREEK	H	BUREAU OF RE	42 5.0	14.0	39.	1768.	23.	0.E	16.00E	63.0
	NPP0249			CLAMATION	122 38.0					N	0. N	0.
EAGLE POINT	ORP0014	LITTLE BUTTE CRE	H	PACIFIC POWE	42 28.5	135.0	180.	409.	0.	0.E	2.81E	20.0
	NPP0250	EK		R AND LIGHT	122 45.0					N	0. N	0.
PROSPECT NO.1	ORP0019	ROGUE RIVER/MIDD	H	PACIFIC POWE	42 45.0	508.0	0.	720.	0.	0.E	3.76E	25.0
	NPP0251	LE FK ROGUE R		R AND LIGHT	122 30.0					N	0. N	0.
PROSPECT NO 2	ORP0020	ROGUE RIVER/MID	H	PACIFIC POWE	42 45.0	508.0	0.	720.	0.	0.E	32.00E	280.0
	NPP0252	NORTH FK ROGU		R AND LIGHT	122 30.0					N	16.00N	60.0

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COUNTY NAME: **JACKSON**					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
PROSPECT NO 3	ORP0021	SOUTH FK ROGUE/M	H	PACIFIC POWE	42 44.5	79.0	180.	720.	0.	0.	7.20E	50.0
	NPP0253	ID FK ROGUE R		R AND LIGHT	122 20.0						4.00N	26.3
PROSPECT NO4	ORP0022	ROGUE RIVER/MID	H	PACIFIC POWE	42 45.0	508.0	0.	720.	0.	0.	1.00E	8.2
	NPP0254	FORK ROGUE		R AND LIGHT	122 30.0						0. N	0.
GOLD HILL-IDEAL CEMENT	ORP0089	ROGUE RIVER	HCRIO	IDEAL CEMENT	42 24.0	2079.0	3090.	90.	90.	0.	2.50E	11.0
	NPP0255			COMPANY	123 5.0						36.53N	162.8
APPLEGATE CORPS OF ENGINEERS	ORU0072	APPLEGATE RIVER	R3OIC	CORPS ENGR P	42 3.0	223.0	435.	160.	235.	82. U	0. U	0.
	NPP0256			ORTLAND DIST	123 7.0						19.26T	46.7
KITER CREEK	ORU0108	ROGUE RIVER	HCIRO		42 46.5	306.0	850.	220.	40.	0. U	0. U	0.
	NPP0257				122 30.0						27.97T	121.1
LONG CREEK	ORU0111	ROGUE RIVER	HCRIO		42 33.0	1189.0	2600.	65.	0.	0. U	0. U	0.
	NPP0258				122 50.0						15.14T	70.9
BIG BUTTE CREEK (MCNEIL)	ORU0145	BIG BUTTE CREEK	H		42 39.0	253.0	278.	165.	190.	88. U	0. U	0.
	NPP0259				122 41.0						17.16T	75.0
BUTTE FALLS	ORU0153	SOUTH FORK BIG B	IH		42 32.5	101.0	100.	600.	0.	0. U	0. U	0.
	NPP0260	UTTE CREEK			122 37.0						9.10T	39.9
CASTLE CREEK (MT STELLA)	ORU0157	ROGUE RIVER	H		42 55.0	122.0	365.	240.	80.	0. U	0. U	0.
	NPP0261				122 25.5						13.30T	57.9
FOSTER CREEK	ORU0163	ROGUE RIVER	H		42 59.4	62.0	185.	220.	0.	0. U	0. U	0.
	NPP0262				122 23.5						5.38T	25.2
ELK GLADE	ORU0178	BEAVER DAM CREEK	H		42 26.0	21.0	50.	100.	0.	0. U	0. U	0.
	NPP0263				122 41.0						.80T	3.3
ELK CREEK (CORPS OF ENGINEERS)	ORU0190	ELK CREEK	OSICR		42 41.7	127.0	215.	217.	235.	101. U	0. U	0.
	NPP0264		H		122 43.7						4.25T	20.3

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COUNTY NAME: **JACKSON**					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE 9F				
ROCK POINT	ORU0229	ROGUE RIVER	H		42 24.0	2200.0	3800.	65.	0.	0.U	0. U	0.
	NPP0265				123 5.2					T	29.10 T	132.2
MCKEE BRIDGE	ORU0434	APPLEGATE RIVER	H		42 8.0	252.0	490.	200.	0.	0.U	0. U	0.
	NPP0266				123 5.0					T	27.21 T	66.0
RUCH	ORU0439	APPLEGATE RIVER	H		42 12.0	427.0	490.	130.	0.	0.U	0. U	0.
	NPP0267				123 3.0					T	6.48 T	28.3
TRAIL CREEK	ORU0446	ROGUE RIVER	H		42 37.5	1144.0	2400.	75.	0.	0.U	0. U	0.
	NPP0268				122 48.0					T	16.81 T	78.7
IMNAHA	ORU0452	IMNAHA CREEK	H		42 42.5	98.0	300.	300.	0.	0.U	0. U	0.
	NPP0269				122 23.0					T	4.53 T	21.7
CASCADE	ORU0520	ROGUE RIVER	H		42 42.0	569.0	1650.	234.	0.	0.U	0. U	0.
	NPP0270				122 34.0					T	55.62 T	239.8
APPLEGATE NUMBER 1	ORU0625	APPLEGATE RIVER	H		42 0.	217.0	446.	206.	0.	0.U	0. U	0.
	NPP0271				123 9.5					T	24.13 T	98.5
BUTTE CREEK	ORU0629	ROGUE RIVER	H		42 39.5	687.0	2020.	110.	0.	0.U	0. U	0.
	NPP0272				122 44.0					T	31.24 T	135.8
CASTLE CREEK	ORU0632	ROGUE RIVER	H		42 54.0	187.0	470.	200.	0.	0.U	0. U	0.
	NPP0273				122 28.0					T	8.50 T	52.0
ELK CREEK	ORU0649	ROUGE RIVER	H		42 39.1	1082.0	1660.	30.	0.	0.U	0. U	0.
	NPP0274				122 44.5					T	6.11 T	29.5
GOLD HILL	ORU0654	ROGUE RIVER	H		42 24.0	2050.0	3600.	65.	0.	0.U	0. U	0.
	NPP0275				123 5.0					T	27.12 T	123.2
LEWIS CREEK	ORU0668	ROGUE RIVER	ORICH		42 38.9	1082.0	2600.	141.	150.	224.U	0. U	0.
	NPP0276				122 47.6					T	32.21 T	142.1

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COUNTY NAME: **JACKSON**					FERC POWER SUPPLY AREA =0			FERC REGIONAL OFFICE CODE SF				
MCNEIL CREEK NO1	ORU0673	MCNEIL CREEK	H		42 34,0	25,0	160,*	200,*	60,*	0,*U	0, *U	0,
	NPP0278				122 38,5					*T	2,30*T	9,5
MCNEIL CREEK NO2	ORU0674	BIG BUTTE CREEK	H		42 35,0	212,0	250,*	165,*	0,*	0,*U	0, *U	0,
	NPP0279				122 37,7					*T	5,36*T	25,7
RANCHERIA	ORU0689	SOUTH FORK BIG B	H		42 31,4	138,0	160,*	200,*	0,*	0,*U	0, *U	0,
	NPP0280	UTTE CREEK			122 29,5					*T	4,25*T	20,3
REESE CREEK	ORU0690	ROGUE RIVER	H		42 28,0	1215,0	2640,*	85,*	0,*	0,*U	0, *U	0,
	NPP0281				122 52,0					*T	20,23*T	94,7
RITTER CREEK	ORU0692	ROGUE RIVER	H		42 47,0	319,0	823,*	200,*	0,*	0,*U	0, *U	0,
	NPP0282				122 29,8					*T	26,51*T	114,8
TOP CREEK	ORU0705	ROGUE RIVER	H		42 50,0	291,0	745,*	180,*	40,*	0,*U	0, *U	0,
	NPP0283				122 29,5					*T	21,65*T	94,1
HOMESTEAD GULCH	ORU0844	EVANS CREEK	CI		45 19,2	128,0	100,*	135,*	135,*	47,*U	0, *U	0,
	NPP2687				122 29,0					*T	2,10*T	9,0
FISH LAKE DAM	OR00021	N FORK LITTLE BU	IR	DOI USBR	42 22,7	20,0	91,*	38,*	28,*	9,*E	0, *E	0,
	NPP0284	TTE CR			122 20,8					*N	,35*N	1,5
KEENE CREEK DAM	OR00031	KEENE CREEK	I S	TALENT IRRIG	42 10,3	11,7	32,*	30,*	35,*	20,*E	0, *E	0,
HYATT RESERVOIR	SPN0046			ATION DIST	122 28,0					*N	,13*N	,7
REEDER GULCH DAM	OR00110	ASHLAND CREEK	S	CITY OF ASHL	42 9,4	142,0	10,*	425,*	95,*	1,*E	0, *E	0,
	NPP0285			AND	122 43,0					*N	,15*N	,7
WILLOW CREEK DAM	OR00212	WILLOW CREEK	S	CITY OF MEDF	42 28,8	47,0	35,*	37,*	44,*	8,*E	0, *E	0,
	NPP0286			ORD	122 26,9					*N	,23*N	1,0
SAVAGE RAPIDS DI VERSION	OR00290	ROGUE RIVER	IR	DOI USBR	42 25,3	2432,0	3430,*	26,*	30,*	2,*E	1,34*E	2,0
	NPP0287				123 13,7					*N	10,97*N	55,9

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **JACKSON**						FERC POWER SUPPLY AREA 45		FERC REGIONAL OFFICE CODE SF				
AGATE DAM	OR00422	DRY CREEK	IRD	DOI USBR	42 24.8	15.0	8.	54.	68.	5.	E 0.	0.
	NPP0288				122 46.3						N .08	.4
BRADSHAW DAM	OR00442	LOST CREEK OFFST	I	CASCADE RANC	42 22.9	1.0	1.	36.	42.	1.	E 0.	0.
	NPP0289	REAM		HES INC.	122 39.5						N .06	.3
SQUAW LAKES DAM	OR00538	SQUAW CREEK	I	GARALD BUCK	42 2.3	15.0	22.	22.	26.	1.	E 0.	0.
	NPP0290				123 1.4						N .09	.4
EMIGRANT DAM	OR00561	EMIGRANT CREEK	ICRD	DOI USBR	42 9.7	100.0	50.	181.	190.	47.	E 0.	0.
	NPP0291				122 36.2						N 1.73	6.9
GOLD RAY	OR00595	ROGUE RIVER	R	JACKSON COUN	42 26.2	2053.0	3000.	20.	35.	0.	E 1.50	11.7
	NPP0292			TY	122 59.2						N 6.02	25.3
LOST CREEK	OR00612	ROGUE RIVER	CHSR	DAEN NPP	42 40.1	674.0	1823.	275.	332.	465.	E 49.00	303.0
	NPP0293				122 40.2						N 29.24	31.5
COUNTY NAME: **JEFFERSON**						FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF				
JACK CREEK 5/(CI	ORP0617	JACK CREEK	OH	LUNGREN LEON	44 29.4	10.0	15.	51.	0.	0.	E .09	.4
RCLE M RANCH)	NPP0294			ARD	121 39.0						N 9.79	9.5
GENEVA	ORU0091	DESCHUTES RIVER	H		44 30.0	2313.0	860.	325.	0.	0.	U 0.	0.
	NPP0295				121 18.5						T 37.86	143.4
JEFFERSON CREEK	ORU0102	METOLIUS RIVER	H		44 39.5	219.0	950.	400.	50.	0.	U 0.	0.
	NPP0296				121 35.5						T 46.11	308.3
METOLIUS BENCH	ORU0119	METOLIUS RIVER	H		44 37.0	318.0	1400.	350.	0.	0.	U 0.	0.
	NPP0297				121 27.5						T 58.59	391.7
JACKS CREEK	ORU0199	METULIUS RIVER	H		44 33.5	117.0	510.	300.	172.	0.	U 0.	0.
	NPP0296				121 36.5						T 11.90	88.5

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

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COUNTY NAME: **JEFFERSON**					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
CROOKED RIVER GO	ORU0262	CROOKED RIVER	H		44 29.0	4300.0	800.	800.	0.	0.U	0. U	0.
RGE	NPP0299				121 18.5					T	175.26T	658.0
STEELHEAD FALLS	ORU0396	DESCHUTES RIVER	H		44 25.0	2157.0	600.	285.	0.	0.U	0. U	0.
	NPP0300				121 17.0					T	30.78T	117.1
WHITEWATER CREEK	ORU0423	METOLIUS RIVER	H		44 40.5	300.0	1350.	260.	78.	0.U	0. U	0.
	NPP0301				121 33.5					T	41.06T	274.5
BOX CANYON LOWER	ORU0807	CROOKED RIVER	H		44 30.0	4300.0	1529.	155.	155.	0.U	0. U	0.
	NPP2694				121 17.0					T	33.37T	127.0
BOX CANYON UPPER	ORU0808	CROOKED RIVER	H		44 29.4	4300.0	1529.	100.	100.	0.U	0. U	0.
	NPP2695				121 17.5					T	21.16T	81.6
BREWER DAM	OR00241	HAY CREEK	I	HAY CR RANGE	44 35.8	18.0	13.	26.	30.	2.E	0. E	0.
	NPP0302			+ CATTLE CO	120 55.5					N	.06N	.3
HAYSTACK DAM	OR00287	DESCHUTES RIVER	I	DOI USBR	44 30.0	0.	79.	59.	74.	7.E	0. E	0.
	NPP0303	OFFSTREAM			121 9.2					N	.88N	3.9
PELTON REGULATIN	OR00547	DESCHUTES RIVER	H	PORTLAND GEN	44 43.5	7820.0	4340.	36.	68.	3.E	0. E	0.
G DAM	NPP0304			ERAL ELECT	121 14.8					N	22.19N	114.5
PELTON DAM	OR00548	DESCHUTES RIVER	H	PORTLAND GEN	44 41.6	7800.0	4340.	149.	175.	37.E	106.00E	400.0
	NPP0305			ERAL ELECT	121 13.8					N	12.00N	3.0
ROUND BUTTE DAM	OR00549	DESCHUTES RIVER	HR	PORTLAND GEN	44 36.3	7600.0	0.	338.	430.	535.E	247.05E	946.0
	NPP0306			ERAL ELECT	121 16.7					N	0. N	0.
COUNTY NAME: **JOSEPHINE**					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
BALD MOUNTAIN	ORU0078	ILLINOIS RIVER	H		42 24.0	711.0	2500.	480.	0.	0.U	0. U	0.
	NPP0307				123 57.5					T	355.76T	687.7

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

(07/09/79)

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COUNTY NAME: JOSEPHINE					FERC POWER SUPPLY AREA 45		FERC REGIONAL OFFICE CODE SF					
BUZZARDS ROOST	ORU0085	ILLINOIS RIVER	HCIRO		42 34.5	946.0	4300.	300.	550.	915.U	0. U	0.
	NPP0306				124 3.0					T	295.64 T	571.8
AMENT	ORU0139	ROGUE RIVER	H		42 24.0	2459.0	4000.	30.	35.	0.U	0. U	0.
	NPP0309				123 14.0					T	14.36 T	67.5
FANTZ RANCH	ORU0180	INDIGO AND SILVE	H		42 28.5	135.0	460.	280.	0.	0.U	0. U	0.
	NPP0310	R CREEKS			124 0.					T	19.60 T	85.7
SUCKER CREEK	ORU0236	SUCKER CREEK	H		42 9.0	76.0	210.	204.	0.	0.U	0. U	0.
	NPP0311				123 28.0					T	20.34 T	40.0
FALLS CREEK	ORU0279	ILLINOIS RIVER	HCIRO		42 18.0	567.0	1935.	360.	0.	0.U	0. U	0.
	NPP0312				123 46.0					T	106.00 T	464.0
WOLF CREEK	ORU0421	UMPQUA RIVER	CIRO		43 25.0	3600.0	0.	100.	145.	422.U	0. U	0.
	NPP0313				123 37.0					T	37.00 T	300.0
MURPHY	ORU0437	APPLEGATE RIVER	H		42 21.0	698.0	725.	150.	135.	195.U	0. U	0.
	NPP0314				123 23.5					T	32.85 T	76.7
CLEAR CREEK	ORU0638	ILLINOIS RIVER	HCIRO		42 23.2	665.0	2000.	490.	500.	620.U	0. U	0.
	NPP0315				123 50.2					T	339.67 T	656.6
RAMEY FALLS	ORU0688	ROGUE RIVER	OH		42 38.5	3719.0	5700.	330.	340.	0.U	0. U	0.
	NPP0316				123 41.5					T	294.87 T	1100.4
SEXTON	ORU0895	JUMPOFF JOE CREE	CI		42 33.6	33.0	50.	180.	180.	30.U	0. U	0.
	NPP2773	K			123 21.0					T	1.40 T	6.0
COUNTY NAME: KLAMATH					FERC POWER SUPPLY AREA 45		FERC REGIONAL OFFICE CODE SF					
CRESCENT CREEK	ORU0819	CRESCENT CREEK	I		43 30.6	185.0	108.	75.	75.	32.U	0. U	0.
	NPP2782				121 41.0					T	1.97 T	8.0

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
COUNTY NAME: KLAMATH					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
ODELL LAKE	ORP0004	ODELL CREEK	ISH		43 35,5	39,0	65,*	350,*	50,*	70,*E	0, *E	0,
	NPP0317				121 54,0					*N	4,60*N	20,6
CRESCENT LAKE DAM	OR00381	CRESCENT CREEK	IR	DOI USBR	43 30,1	61,0	84,*	20,*	33,*	120,*E	0, *E	0,
	NPP0318				121 58,4					*N	,34*N	,8
COUNTY NAME: LAKE					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
DEEP CREEK FALLS	ORU0642	DEEP CREEK	H		42 10,5	249,0	128,*	400,*	100,*	0,*U	0, *U	0,
	NPP0319				119 57,5					*T	19,75*T	35,1
DEEP CREEK POWER PROJECT	ORU0643	DEEP CREEK/CAMAS CREEK	H	MUSHEN AND C RONE MILLER	42 11,4	249,0	128,*	200,*	0,*	0,*E	0, *E	0,
	NPP0320				120 0,					*N	3,19*N	10,9
PAISLEY	ORU0664	CHEWAUCAN RIVER	H		42 40,6	275,0	143,*	320,*	0,*	0,*U	0, *U	0,
	NPP2754				120 34,0					*T	16,37*T	31,3
DREWS DAM	OR00049	DREWS CREEK	I	LAKEVIEW WAT	42 6,0	203,0	70,*	47,*	55,*	65,*E	0, *E	0,
	SPN0047			ER USERS INC	120 37,0					*N	,67*N	1,2
NICK BARRY DAM	OR00108	JACK CREEK	I	P P + BRIDGE T BARRY	42 5,7	30,0	22,*	20,*	24,*	1,*E	0, *E	0,
	NPP0321				119 31,9					*N	,08*N	,4
THOMPSON VALLEY DAM	OR00145	SILVER CREEK	I	SILVER LAKE IRRIG DIST	42 57,8	100,0	29,*	45,*	45,*	20,*E	0, *E	0,
	NPP0322				121 5,3					*N	,84*N	1,6
PIUTE DAM	OR00234	PIUTE CREEK	I	WARNER VALLE Y STOCK CO	42 4,1	16,0	12,*	31,*	37,*	1,*E	0, *E	0,
	NPP0323				119 33,4					*N	,07*N	,3
RENNER DAM	OR00364	TR-DRY CREEK	I	R T RENNER	42 ,3	15,0	17,*	33,*	39,*	7,*E	0, *E	0,
	NPP0324				120 37,1					*N	,10*N	,4
HART LAKE DAM	OR00375	DEEP CREEK + TWE	I	HART LAKE WA TER USERS	42 26,7	443,0	180,*	13,*	13,*	47,*E	0, *E	0,
	NPP0325	NTY MILE CR			119 50,6					*N	,35*N	1,1

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

(07/09/79)

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COUNTY NAME: LAKE					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
WILLOW VALLEY DAM	ORO0376	LOST RIVER	I	WILLOW VALLY IRRIG DIST	42 .4	58.0	43.	25.	29.	11.	E 0.	E 0.
	SPN0048				121 6.7						N .38	N .7
COTTONWOOD DAM	ORO0535	COTTONWOOD CREEK	I	LAKEVIEW WAT ER USERS	42 14.6	32.2	20.	44.	52.	9.	E 0.	E 0.
	SPN0049				120 30.5						N .41	N .7
COUNTY NAME: LANE					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
TRIANGLE LAKE (HIGH)	ORP0006	LAKE CREEK	H		44 10.0	52.0	210.	350.	75.	137.	E 0.	E 0.
	NPP0326				123 34.0						N 16.21	N 31.1
WALDO LAKE-FERC	ORP0009	BLACK CREEK	H		43 44.0	30.0	45.	1960.	4.	220.	E 0.	E 0.
	NPP0327				122 12.0						N 21.00	N 29.0
WALDO LAKE-USGS	ORP0010	BLACK CREEK	H		43 44.0	30.0	45.	2964.	15.	220.	E 0.	E 0.
	NPP0328				122 12.0						N 20.30	N 88.8
TRIANGLE LAKE (LOW)	ORP0620	LAKE CREEK	H		44 9.6	50.0	210.	280.	20.	72.	E 0.	E 0.
	NPP2671				123 34.0						N 3.48	N 14.5
AUSTA NEW AUSTA	ORU0075	SIUSLAW RIVER	H		44 0.	267.0	660.	178.	230.	450.	U 0.	U 0.
	NPP0329				123 42.0						T 39.18	T 64.5
HAYDEN BRIDGE	ORU0093	MCKENZIE RIVER	HC		44 4.0	1084.0	4640.	90.	0.	0.	U 0.	U 0.
	NPP0330				122 58.0						T 66.19	T 288.9
MAPLETON	ORU0115	SIUSLAW RIVER	HCRID		44 2.5	599.0	1875.	80.	90.	35.	U 0.	U 0.
	NPP0331				123 52.5						T 44.44	T 73.1
MILE 6.7	ORU0121	N FK MID FK WILLAMETTE R	HC		43 48.3	232.0	745.	425.	500.	299.	U 0.	U 0.
	NPP0332				122 26.0						T 58.50	T 188.9
PARADISE	ORU0135	MCKENZIE RIVER	HC		44 10.0	354.0	1690.	145.	150.	70.	U 0.	U 0.
	NPP0333				122 8.0						T 37.58	T 180.9

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

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COUNTY NAME: LANE					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
BELKNAP (FERC)	ORU0143	MCKENZIE RIVER	H		44 13,7	400,0	1110,*	385,*	0,*	0,*U	0, *U	0,
	NPP0334				122 3,5					*T	112,74*T	542,6
BELKNAP (USGS)	ORU0144	MCKENZIE RIVER	H		44 11,0	232,0*	1110,*	450,*	140,*	65,*U	0, *U	0,
	NPP0335				122 6,0					*T	76,43*T	367,9
BOULDER CREEK	ORU0149	MIDDLE FORK WILL	H		43 31,5	223,0*	800,*	370,*	0,*	0,*U	0, *U	0,
	NPP0336	AMETTE RIVER			122 27,0					*T	7,00*T	48,0
COBURG	ORU0158	MCKENZIE RIVER	H		44 6,5	1337,0*	5970,*	50,*	0,*	0,*U	0, *U	0,
	NPP0337				122 2,5					*T	44,40*T	197,2
GATE CREEK (CORPS OF ENGINEERS)	ORU0160	GATE CREEK	C	CORPS OF ENGINEERS-NPP	44 9,0	48,0*	223,*	240,*	270,*	60,*U	0, *U	0,
	NPP0338				122 34,0					*T	5,40*T	23,3
STRUBE REREGULATING DAM	ORU0166	S FORK MCKENZIE	H	DAEN NPP	44 8,7	210,0*	888,*	26,*	46,*	4,*U	0, *U	0,
	NPP0339				122 14,4					*T	4,00*T	19,2
CAMPERS FLAT	ORU0169	MIDDLE FORK WILL	H		43 30,0	192,0*	600,*	220,*	460,*	475,*U	0, *U	0,
	NPP0340	AMETTE RIVER			122 24,0					*T	61,36*T	198,9
DEERHORN	ORU0172	MCKENZIE RIVER	H		44 4,0	1057,0*	4520,*	40,*	0,*	0,*U	0, *U	0,
	NPP0341				122 45,0					*T	28,08*T	124,7
DIAMOND PEAK	ORU0174	MIDDLE FORK WILL	H		43 30,5	40,0*	140,*	1000,*	100,*	28,*U	0, *U	0,
	NPP0342	AMETTE RIVER			122 18,0					*T	22,22*T	121,8
FOLEY RIDGE	ORU0182	MCKENZIE RIVER	H		44 10,0	356,0*	1690,*	290,*	150,*	35,*U	0, *U	0,
	NPP0343				122 7,0					*T	75,58*T	363,8
LOOKOUT POINT 2 (UPPER LOOKOUT P	ORU0191	MIDDLE FK, WILLI	CH		43 47,0	915,0*	2750,*	127,*	294,*	582,*U	0, *U	0,
	NPP0344	AMETTE R			122 32,5					*T	56,00*T	224,3
HORSE CREEK DIVERSION	ORU0196	HORSE CREEK	H		44 9,0	140,0*	490,*	300,*	0,*	0,*U	0, *U	0,
	NPP0345				122 9,0					*T	30,75*T	148,0

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IN THE STATE OF OREGON

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COUNTY NAME: LANE					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
LOW MAPLETON	ORU0205	SIUSLAW RIVER	H		44 4.0	599.0	1875.	75.	90.	6. U	0. U	0.
	NPP0346				123 48.0					T	44.44 T	73.1
MCKENZIE BRIDGE (DOWNSTREAM)	ORU0208	MCKENZIE RIVER	H		44 9.5	353.0	2130.	225.	10.	0. U	0. U	0.
	NPP0347				122 15.0					T	58.14 T	279.9
MESA CREEK	ORU0212	MESA CREEK	H		44 5.0	15.0	165.	1450.	100.	0. U	0. U	0.
	NPP0348				121 53.5					T	36.40 T	159.3
MILE 56	ORU0213	MIDDLE FORK WILL	H		43 37.5	258.0	800.	313.	0.	0. U	0. U	0.
	NPP0349	AMETTE RIVER			122 26.0					T	54.91 T	175.1
QUARTZ CREEK	ORU0225	MCKENZIE RIVER	H		44 7.4	899.0	4000.	335.	335.	0. U	0. U	0.
	NPP0350				122 23.2					T	211.88 T	897.9
RAINBOW CREEK	ORU0226	SEPARATION CREEK	H		44 7.5	60.0	290.	720.	0.	0. U	0. U	0.
	NPP0351				122 2.0					T	8.70 T	76.0
SALMON CREEK	ORU0231	SALMON CREEK	H		43 47.3	33.0	0.	1000.	0.	0. U	0. U	0.
	NPP0352				122 14.2					T	30.00 T	162.0
SAND PRAIRIE	ORU0233	MIDDLE FORK WILL	HC		43 36.5	258.0	800.	367.	457.	837. U	0. U	0.
	NPP0353	AMETTE RIVER			122 27.0					T	81.84 T	256.9
SOUTH FORK	ORU0235	MCKENZIE RIVER	H		44 9.0	701.0	3075.	140.	0.	0. U	0. U	0.
	NPP0354				122 19.0					T	65.40 T	286.6
SWIFT CREEK	ORU0238	MIDDLE FORK WILL	H		43 28.5	41.0	140.	800.	45.	0. U	0. U	0.
	NPP0355	AMETTE RIVER			122 14.5					T	7.00 T	42.0
THREE SISTERS	ORU0241	SEPARATION CREEK	H		44 6.0	5.0	0.	1350.	100.	5. U	0. U	0.
	NPP0356				121 52.5					T	9.10 T	79.7
TWISTY CREEK	ORU0246	MCKENZIE RIVER	H		44 12.5	248.0	1350.	327.	0.	0. U	0. U	0.
	NPP0357				122 3.0					T	46.00 T	160.0

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COUNTY NAME: LANE					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
VIDA DIVERSION	ORU0252	MCKENZIE RIVER	H		44 8.5	931.0	4000.	105.	0.	0.U	0. U	0.
	NPP0358				122 35.0					T	63.60 T	279.6
UDP ORU0295	ORU0295	BEAVER CREEK	IR		43 57.5	4.0	17.	41.	55.	3.U	0. U	0.
	NPP0359				123 53.0					T	.14 T	.6
UDP ORU0297	ORU0297	CHICKAHOMINY CRE	IR		44 5.0	6.0	27.	30.	41.	2.U	0. U	0.
	NPP0360	EK			123 35.0					T	.17 T	.8
UDP ORU0298	ORU0298	CONDON CREEK	IR		44 4.0	3.0	15.	52.	70.	2.U	0. U	0.
	NPP0361				123 59.5					T	.16 T	.7
UDP ORU0299	ORU0299	CONGDON CREEK	IR		44 13.5	8.0	42.	58.	78.	2.U	0. U	0.
	NPP0362				123 31.5					T	.50 T	2.1
UDP ORU0300	ORU0300	EAMES CREEK	IR		43 56.5	5.0	9.	37.	50.	1.U	0. U	0.
	NPP0363				123 27.5					T	.06 T	.3
RAZELLE RANCH	ORU0348	BIG CREEK	IR		43 20.0	3.0	6.	41.	56.	4.U	0. U	0.
	NPP0364				124 23.0					T	.07 T	.3
SWISSHOME HIGH	ORU0400	SIUSLAW RIVER/LA	HICR		44 3.5	224.0	880.	310.	280.	562.U	0. U	0.
	NPP0365	KE CREEK			123 48.0					T	57.24 T	94.2
SWISSHOME-LOW	ORU0401	SIUSLAW RIVER/LA	RCIH		44 3.5	224.0	880.	260.	280.	562.U	0. U	0.
	NPP0366	KE CREEK			123 48.0					T	48.01 T	79.0
UPPER SIUSLAW-HIGH	ORU0414	SIUSLAW RIVER	H		44 3.5	353.0	940.	230.	170.	125.U	0. U	0.
	NPP0367				123 48.0					T	66.93 T	110.1
UPPER SIUSLAW-LOW	ORU0415	SIUSLAW RIVER	H		44 3.5	353.0	940.	180.	170.	125.U	0. U	0.
	NPP0368				123 48.0					T	52.38 T	86.2
THORNHOLLOW	ORU0445	UMATILLA RIVER	CI		45 41.2	0.	366.	170.	230.	150.U	0. U	0.
	NPP0369				118 27.0					T	12.80 T	56.0

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COUNTY NAME: LANE					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
AUGUSTA CREEK	ORU0517	SOUTH FORK MCKEN	H		43 59,0	71,0	280,	430,	0,	0, U	0, U	0,
	NPP0370	ZIE RIVER			122 10,5					T	19,11 T	75,1
CHRISTY CREEK	ORU0521	N FK MID FK WILL	H		43 53,0	187,0	600,	325,	0,	0, U	0, U	0,
	NPP0371	AMETTE RIVER			122 23,5					T	39,38 T	130,4
ELK CREEK	ORU0523	SOUTH FORK MCKEN	H		43 57,0	60,0	250,	290,	0,	0, U	0, U	0,
	NPP0372	ZIE RIVER			122 5,0					T	11,30 T	43,2
FOLEY SPRINGS	ORU0525	HORSE CREEK	H		44 9,0	135,0	470,	280,	0,	0, U	0, U	0,
	NPP0373				122 5,5					T	27,67 T	133,2
HUCKLEBERRY CREEK (MILE 6,7)	ORU0526	N FK OF MID FK W	H		43 49,0	215,0	690,	377,	340,	0, U	0, U	0,
	NPP0374	ILLAM RIVER			122 24,5					T	54,54 T	175,4
HALO CREEK	ORU0527	SALMON CREEK	H		43 47,5	85,0	210,	700,	0,	0, U	0, U	0,
	NPP0375				122 15,5					T	37,24 T	146,4
KITSON HOT SPRINGS	ORU0529	HILLS CREEK	H		43 42,0	46,0	110,	940,	0,	0, U	0, U	0,
	NPP0376				122 22,5					T	13,79 T	30,5
MOOLACK MOUNTAIN	ORU0530	N FK MID FK WILL	H		43 52,5	57,0	180,	400,	0,	0, U	0, U	0,
	NPP0377	AMETTE RIVER			122 9,5					T	10,90 T	48,0
REBEL CREEK	ORU0531	SOUTH FORK MCKEN	H		44 1,0	117,0	465,	385,	0,	0, U	0, U	0,
	NPP0378	ZIE RIVER			122 10,5					T	28,19 T	110,9
ROCKY POINT-HIGH	ORU0532	ROW RIVER	CH		43 43,5	211,0	600,	415,	0,	0, U	0, U	0,
	NPP0379				122 51,5					T	77,62 T	159,7
ROCKY POINT-LOW	ORU0533	ROW RIVER	HC		43 43,5	234,0	600,	39,	53,	3, U	0, U	0,
	NPP0380				122 51,5					T	3,96 T	17,7
UPPER NORTH FORK	ORU0537	N FK MID FK WILL	H		43 53,5	115,0	365,	314,	555,	719, U	0, U	0,
	NPP0381	AMETTE RIVER			122 18,5					T	31,00 T	135,0

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COUNTY NAME: LANE					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
SALT-SALMON CREEK	ORU0538	SALMON CREEK-SAL	W		43 45.0	154.0	555.	720.	0.	0.	0.	0.
K	NPP0382	T CREEK			122 24.5					T	60.70	T 266.0
UDP	ORU0551	HAWLEY CREEK	IR		43 52.0	6.0	7.	37.	50.	1.	0.	0.
	NPP0383				123 12.5					T	.05	T .2
UDP	ORU0556	LETZ CREEK	IR		43 48.0	7.0	8.	35.	48.	1.	0.	0.
	NPP0384				123 19.0					T	.06	T .3
UDP	ORU0558	MCLEOD CREEK	IR		44 4.5	5.0	24.	55.	75.	2.	0.	0.
	NPP0385				123 54.0					T	.28	T 1.2
UDP	ORU0559	NORTH FK INDIAN	IR		44 11.5	6.0	32.	59.	80.	5.	0.	0.
	NPP0386	CREEK			123 51.5					T	.39	T 1.7
UDP	ORU0560	NORTH FK SIUSLAW	IR		44 7.0	10.0	52.	36.	51.	2.	0.	0.
	NPP0387	RIVER			123 55.0					T	.40	T 1.8
UDP	ORU0563	PORTER CREEK	IR		44 6.5	3.0	17.	33.	44.	1.	0.	0.
	NPP0388				123 56.0					T	.11	T .5
UDP	ORU0565	ROGERS CREEK	IR		44 9.5	4.0	19.	35.	48.	1.	0.	0.
	NPP0389				123 52.5					T	.14	T .6
UDP	ORU0568	SWAMP CREEK	IR		44 12.5	3.0	15.	37.	50.	2.	0.	0.
	NPP0390				123 35.0					T	.11	T .5
UDP	ORU0569	SOUTH FORK SIUSL	IR		43 47.0	8.0	10.	28.	38.	7.	0.	0.
	NPP0391	AW RIVER			123 12.0					T	.06	T .2
UDP	ORU0570	SWARTZ CREEK	IR		44 14.0	5.0	13.	37.	50.	2.	0.	0.
	NPP0392				123 28.5					T	.10	T .5
UDP	ORU0572	WOLF CREEK	IR		43 55.0	6.0	9.	52.	71.	6.	0.	0.
	NPP0393				123 22.0					T	.10	T .4

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COUNTY NAME: LANE					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE 9F				
COOK CREEK	ORU0640	BLUE RIVER	H		44 14.5	33.0	170.	100.	0.	0.U	0. U	0.
	NPP0394				122 14.0						1.39T	5.6
EUGENE CREEK	ORU0650	HORSE CREEK	H		44 3.5	18.0	70.	1280.	0.	0.U	0. U	0.
	NPP0395				122 .5						9.85T	39.4
HARVEY CREEK	ORU0656	SEPERATION CREEK	H		44 6.0	17.0	200.	850.	0.	0.U	0. U	0.
	NPP0396				121 58.5						7.00T	61.0
HORSE CREEK(STORAGE)	ORU0658	HORSE CREEK	HC		44 8.3	136.0	490.	375.	375.	85.U	0. U	0.
	NPP0397				122 3.5						37.33T	179.7
JASPER	ORU0661	MID FORK WILLAME	H		43 55.0	996.0	3300.	110.	0.	0.U	0. U	0.
	NPP0398	TTE RIVER			122 47.0						52.46T	211.1
LAKES AREA DIVERSION	ORU0667	SOUTH FORK MCKEN	H		43 57.0	16.0	65.	1000.	0.	0.U	0. U	0.
	NPP0399	ZIE RIVER			122 2.5						8.26T	45.6
LOOKOUT CREEK	ORU0671	BLUE RIVER	H		44 11.5	33.0	190.	312.	0.	0.U	0. U	0.
	NPP0400				122 15.5						3.66T	17.1
LOST CREEK	ORU0672	LOST CREEK	H		44 11.0	74.0	340.	250.	0.	0.U	0. U	0.
	NPP0401				122 6.0						12.90T	56.6
NORTH FORK NUMBER 1	ORU0676	SALAMON CREEK	H		45 47.0	83.0	210.	580.	0.	0.U	0. U	0.
	NPP0402				122 15.5						18.50T	103.0
ROARING RIVER	ORU0693	ROARING RIVER/S	H		43 57.0	9.0	190.	850.	0.	0.U	0. U	0.
	NPP0403	F MCKENZIE			122 5.5						24.50T	107.5
SEPARATION CREEK	ORU0697	HORSE CREEK	H		44 7.5	45.0	180.	740.	0.	0.U	0. U	0.
	NPP0404				122 2.0						13.80T	45.9
STALEY CREEK	ORU0699	MIDDLE FORK WILL	H		43 30.3	108.0	0.	390.	25.	0.U	0. U	0.
	NPP0405	AMETTE RIVER			122 18.0						6.50T	46.0

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COUNTY NAME: LANE					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
ALMA	ORU0801	SIUSLAW RIVER	H		43 52.2	122.0	325.	132.	0.	0.	0. U	0.
	NPP2673				123 30.0						3.94 T	16.6
COMBINATION (BLU E RIVER)	ORU0816	MCKENZIE RIVER	H		44 9.6	544.0	2130.	140.	5.	0.	0. U	0.
	NPP2779				122 14.5						55.75 T	268.4
DISSTON	ORU0822	ROW RIVER	H		43 42.0	138.0	392.	150.	150.	47.	0. U	0.
	NPP2681				122 46.5						12.75 T	50.8
EUGENE MUNICIPAL POWER SITE NUMB	ORU0827	MCKENZIE RIVER	H		44 7.8	917.0	4000.	138.	153.	109.	0. U	0.
	NPP2776				122 28.5						86.77 T	375.5
FRYING PAN CREEK	ORU0832	SIUSLAW RIVER	H		43 51.0	101.0	270.	75.	0.	0.	0. U	0.
	NPP2705				123 25.5						2.02 T	8.2
GATE CREEK	ORU0837	MCKENZIE RIVER	H		44 7.8	947.0	4000.	40.	0.	0.	0. U	0.
	NPP2796				122 33.0						24.62 T	111.3
LAKE CREEK	ORU0853	LAKE CREEK	H		44 10.2	53.0	210.	240.	0.	0.	0. U	0.
	NPP2733				123 33.4						3.16 T	13.2
MCKENZIE BRIDGE (UPSTREAM)	ORU0865	MCKENZIE RIVER	H		44 10.2	360.0	1690.	290.	0.	0.	0. U	0.
	NPP2719				122 8.0						76.43 T	367.9
MOHAWK	ORU0866	MOHAWK RIVER	C		44 5.4	180.0	542.	75.	75.	105.	0. U	0.
	NPP2723				122 57.5						4.53 T	19.5
MOHAWK NUMBER 1	ORU0869	MOHAWK RIVER	I		44 15.0	35.0	156.	94.	94.	11.	0. U	0.
	NPP2724				122 46.5						1.66 T	6.9
MOSBY CREEK	ORU0871	MOSBY CREEK	I		43 39.6	62.0	251.	160.	160.	47.	0. U	0.
	NPP2726				122 56.5						2.91 T	12.2
NICHOLS	ORU0878	MCKENZIE RIVER	H		44 7.8	939.0	4000.	57.	0.	0.	0. U	0.
	NPP2748				122 31.0						35.93 T	158.2

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: LANE					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
NIMROD (DEER CREEK)	ORU0879	MCKENZIE	HC		44 6,6	913,0	4000,0	350,0	350,0	756,0 U	0, U	0,
	NPP2749				122 28,0					T	225,96 T	953,6
NORTH FORK	ORU0880	NORTH FORK SIUSL	H		44 2,4	44,0	304,0	210,0	0,0	0,0 U	0, U	0,
	NPP2750	AW RIVER			124 1,0					T	2,42 T	9,9
PADDYS VALLEY	ORU0883	MIDDLE FORK WILL	H		43 27,0	24,0	75,0	200,0	200,0	28,0 U	0, U	0,
	NPP2753	AMETTE RIVER			121 12,5					T	1,19 T	6,7
THURSTON RESERVOIR	ORU0905	MCKENZIE RIVER	C		44 3,6	1130,0	4640,0	160,0	160,0	640,0 U	0, U	0,
	NPP2758				122 53,5					T	123,96 T	536,5
UDP ORU0910	ORU0910	SIUSLAW RIVER	H		44 ,6	267,0	687,0	15,0	15,0	0,0 U	0, U	0,
	NPP2712				123 39,5					T	,53 T	2,3
VIDA NUMBER 3	ORU0913	MCKENZIE RIVER	HC		44 8,4	1014,0	4000,0	100,0	0,0	0,0 U	0, U	0,
	NPP2760				122 35,0					T	69,16 T	300,6
WENDLING	ORU0916	MILL CREEK	CI		44 11,4	23,0	95,0	120,0	120,0	10,0 U	0, U	0,
	NPP2763				122 46,0					T	1,70 T	7,6
BLACK CANYON	ORU0921	MIDDLE FORK WILL	H		43 48,6	928,0	2750,0	52,0	0,0	0,0 U	0, U	0,
	NPP2692	AMETTE RIVER			122 35,0					T	20,87 T	90,9
SCOTT CREEK DAM	ORU0925	MCKENZIE RIVER	H		44 11,4	350,0	1690,0	39,0	0,0	0,0 U	0, U	0,
	NPP2772				122 2,5					T	8,05 T	46,5
COTTAGE GROVE	OR00005	COAST FORK WILLA	CINR	DAEN NPP	43 42,9	105,0	280,0	42,0	95,0	33,0 E	0, E	0,
	NPP0406	METTE			123 3,2					N	1,22 N	5,1
DEXTER REGULATOR DAM	OR00006	MIDDLE FORK WILL	HR	DAEN NPP	43 50,3	996,0	2774,0	53,0	93,0	30,0 E	15,00 E	80,0
	NPP0407	AMETTE			122 48,8					N	8,65 N	20,2
FALL CREEK	OR00007	FALL CREEK	CHINR	DAEN NPP	43 56,8	180,0	582,0	145,0	181,0	125,0 E	0, E	0,
	NPP0408		SD		122 45,4					N	25,34 N	54,5

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(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

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COUNTY NAME: LANE					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
DORENA	OR00008	ROW RIVER	CIRNO	DAEN NPP	43 46,8	265,0	754,*	80,*	129,*	131,*E	0, *E	0,
	NPP0409				122 57,2					*N	5,67*N	24,5
LOOKOUT POINT	OR00009	MIDDLE FORK WILL	CINHR	DAEN NPP	43 54,8	991,0*	2760,*	185,*	246,*	478,*E	120,00*E	330,0
	NPP0410	AMETTE	O		122 45,0					*N	0, *N	0,
BLUE RIVER	OR00013	BLUE RIVER	CR	DAEN NPP	44 10,2	88,0*	476,*	220,*	278,*	89,*E	0, *E	0,
	NPP0411				122 19,7					*N	12,05*N	47,6
HILLS CREEK	OR00014	MIDDLE FORK WILL	CHISR	DAEN NPP	43 42,7	389,0*	1138,*	256,*	303,*	356,*E	30,00*E	170,0
	NPP0412	AMETTE	NO		122 26,0					*N	19,68*N	17,2
COUGAR	OR00015	SOUTH FORK MCKEN	HCIRN	DAEN NPP	44 7,4	208,0*	888,*	321,*	467,*	219,*E	25,00*E	150,0
	NPP0413	ZIE	SO		122 14,5					*N	23,88*N	85,3
FERN RIDGE	OR00016	LONG TOM RIVER	CR	DAEN NPP	44 6,9	275,0*	542,*	30,*	40,*	109,*E	0, *E	0,
	NPP0414				123 17,5					*N	2,51*N	7,6
SILTCOOS LAKE DA	OR00358	SILTCOOS RIVER	O	GARDINER PAP	43 52,9	72,0*	279,*	10,*	12,*	15,*E	0, *E	0,
M	NPP0415			ER MILL	124 7,9					*N	,51*N	2,2
LEABURG DAM	OR00553	MCKENZIE RIVER	H	CITY OF EUGE	44 8,3	1000,0*	4400,*	89,*	22,*	0,*E	13,50*E	108,9
	NPP0416			NE-EWEB	122 36,5					*N	20,00*N	105,0
WALTERVILLE DAM	OR00600	MCKENZIE RIVER/J	H	CITY OF EUGE	44 4,2	1077,0*	4640,*	47,*	55,*	0,*E	8,00*E	70,0
(POWER INTAKE)	NPP0417	AMESON CREEK		NE-EWEB	122 50,1					*N	0, *N	0,
COUNTY NAME: LINCOLN					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
DRIFT CREEK	ORU0176	DRIFT CREEK	H		45 54,0	31,0*	300,*	95,*	0,*	0,*U	0, *U	0,
	NPP0418				123 55,0					*T	5,80*T	25,2
DRIFT CREEK DIVE	ORU0189	DRIFT CREEK/SILE	HICRS		45 54,0	31,0*	225,*	450,*	58,*	2,*U	0, *U	0,
RSION	NPP0419	TZ RIVER			123 55,0					*T	15,40*T	67,4

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(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

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COUNTY NAME: LINCOLN					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
HOLMAN CREEK	ORU0195	SILETZ RIVER	H		44 51,0	87.0	770,*	170,*	180,*	0,*U	0, *U	0,
	NPP0420				123 45,0					*T	19,90*T	87,1
TROUT CREEK	ORU0243	DRIFT CREEK	H		44 27,5	62.0	325,*	250,*	150,*	0,*U	0, *U	0,
	NPP0421				123 58,0					*T	12,40*T	54,1
ELK CITY	ORU0271	YAQUINA RIVER	ORICH		44 37,0	173.0	1035,*	250,*	0,*	0,*U	0, *U	0,
	NPP0422				123 52,0					*T	39,00*T	172,0
EUCHRE CREEK	ORU0277	SILETZ RIVER	H		44 47,5	112.0	1040,*	255,*	255,*	0,*U	0, *U	0,
	NPP0423				123 54,1					*T	14,20*T	117,0
SCOTT MOUNTAIN	ORU0387	ALSEA RIVER	H		44 26,0	321.0	1475,*	237,*	320,*	2000,*U	0, *U	0,
	NPP0424				123 49,0					*T	189,27*T	393,4
SUNSHINE CREEK (DIVERSION)	ORU0399	SILETZ RIVER	H		44 47,0	109.0	900,*	500,*	170,*	41,*U	0, *U	0,
	NPP0425				123 47,0					*T	135,86*T	282,4
THE FALLS	ORU0404	SILETZ RIVER	HCIRO		44 51,5	75.0	700,*	300,*	240,*	175,*U	0, *U	0,
	NPP0426				123 44,0					*T	29,06*T	60,1
TIDEWATER	ORU0405	ALSEA RIVER	H		44 24,0	357.0	1640,*	80,*	0,*	0,*U	0, *U	0,
	NPP0427				123 55,0					*T	43,66*T	86,4
UDP ORU0555	ORU0555	NORTH FK ALSEA R	IR		44 28,0	6.0	33,*	111,*	150,*	25,*U	0, *U	0,
	NPP0428	IVER			123 37,5					*T	,75*T	3,2
UDP ORU0564	ORU0564	NORTH FORK YACHA	IR		44 17,5	10.0	56,*	37,*	50,*	3,*U	0, *U	0,
	NPP0429	TS RIVER			123 58,0					*T	,42*T	1,9
UDP ORU0567	ORU0567	YACHATS RIVER	IR		44 16,5	14,0	78,*	42,*	57,*	3,*U	0, *U	0,
	NPP0430				123 58,0					*T	,68*T	3,0
SALMON	ORU0695	SALMON RIVER	H		45 0,	24.0	120,*	320,*	160,*	0,*U	0, *U	0,
	NPP2670				123 53,0					*T	5,80*T	25,6

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: LINCOLN					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
SAM CREEK	ORU0696	SILETZ RIVER	H		44 43,5	195,0	1480,	125,	0,	0,	0, U	0, U
	NPP0432				123 50,0						60,76 T	126,3
COUNTY LINE	ORU0817	NORTH FORK ALSEA	H		44 25,2	25,0	110,	300,	50,	0,	0, U	0, U
	NPP2780	RIVER			123 35,3						15,05 T	30,1
FALLS NUMBER 1	ORU0828	SILETZ RIVER	H		44 51,6	83,0	676,	240,	240,	176,	0, U	0, U
	NPP2676				123 44,0						31,67 T	60,9
SLICK ROCK CREEK	ORU0897	DRIFT CREEK	H		44 27,6	37,0	198,	225,	225,	0,	0, U	0, U
	NPP2775				123 54,2						16,70 T	33,4
UDP ORU0909	ORU0909	SALMON RIVER	SRI		45 1,2	21,0	131,	90,	90,	6,	0, U	0,
	NPP2711				123 49,0						1,80 T	7,8
OLLALIE DAM	ORO0470	WEST OLLALLA CRE	O	GEORGIA PACI	44 40,9	0,	71,	65,	76,	4,	0, E	0,
	NPP0433	EK		FIC CORP,	123 55,8						80 N	3,6
COUNTY NAME: LINN					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
ALBANY	ORP0011	SOUTH SANTIAM RI	H	PACIFIC POWE	44 38,5	0,	0,	175,	10,	0,	,80 E	3,7
	NPP0434	VER		R AND LIGHT	123 7,0						11,00 N	87,6
LEBANON	ORP0015	SOUTH SANTIAM RI	H	PACIFIC POWE	44 36,0	0,	0,	10,	10,	0,	,14 E	,5
	NPP0435	VER		R AND LIGHT	123 0,						0, N	0,
WILLAMETTE PAPER	ORP0622	SOUTH SANTIAM CA	H	UNKNOWN	44 33,0	0,	0,	10,	0,	0,	,19 E	,8
	NPP0436	NAL			122 54,0						9,68 N	9,1
MARION LAKE	ORU0117	MARION CREEK	HC		44 33,7	26,0	0,	1500,	65,	38,	0, U	0, U
	NPP0437				121 52,3						22,00 T	154,0
PACKERS GULCH	ORU0133	QUARTZVILLE CREE	H		44 31,5	80,0	500,	400,	80,	0,	0, U	0, U
	NPP0438	K			122 26,5						61,30 T	146,5

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COUNTY NAME: LINN					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
ALBANY SITES	ORU0137	SOUTH SANTIAM CA	H		44 38.5	750.0	0.	175.	0.	0.	U 0.	U 0.
	NPP0439	NAL			123 7.0						T 11.00	T 90.0
BEAR CREEK	ORU0141	MIDDLE SANTIAM R	H		44 30.0	87.0	500.	800.	450.	0.	U 0.	U 0.
	NPP0440	IVER			122 23.0						T 65.24	T 243.9
BEAVER MARSH	ORU0142	MCKENZIE RIVER	H		44 19.5	90.0	476.	380.	0.	0.	U 0.	U 0.
	NPP0441				122 .5						T 14.17	T 47.2
BRUNO	ORU0151	NORTH SANTIAM RI	H		44 39.0	110.0	510.	115.	0.	0.	U 0.	U 0.
	NPP0442	VER			121 57.0						T 9.33	T 41.9
HOLLEY (CORPS OF ENGINEERS)	ORU0162	CALAPOOYA RIVER	C	CORPS OF ENG INEERS-NPP	44 21.0	105.0	444.	130.	150.	144.	U 0.	U 0.
	NPP0443				122 47.0						T 6.40	T 27.6
LYONS	ORU0206	LITTLE NORTH SAN	H		44 47.0	93.0	660.	285.	0.	0.	U 0.	U 0.
	NPP0444	TIAM RIVER			122 25.5						T 50.78	T 121.3
MEHAMA NUMBER 2	ORU0211	NORTH SANTIAM RI	H		44 48.5	655.0	3330.	150.	0.	0.	U 0.	U 0.
	NPP0445	VER			122 44.0						T 89.93	T 331.6
MINTO	ORU0215	NORTH SANTIAM RI	H		44 42.0	124.0	505.	190.	250.	150.	U 0.	U 0.
	NPP0446	VER			121 58.5						T 18.00	T 73.0
PATTERSON	ORU0221	SOUTH SANTIAM RI	H		44 23.5	77.0	380.	190.	0.	0.	U 0.	U 0.
	NPP0447	VER			122 26.5						T 18.00	T 64.0
PATTERSON (UPPER)	ORU0222	SOUTH SANTIAM RI	H		44 25.5	82.0	380.	400.	0.	0.	U 0.	U 0.
	NPP0448	VER			122 23.0						T 23.10	T 101.2
SWEET HOME	ORU0237	SOUTH SANTIAM RI	H		44 24.5	580.0	2890.	45.	0.	0.	U 0.	U 0.
	NPP0449	VER			122 45.0						T 34.41	T 81.8
TOM CREEK (DIVERSION)	ORU0242	NORTH SANTIAM RI	H		44 42.5	178.0	820.	490.	0.	0.	U 0.	U 0.
	NPP0450	VER			122 7.0						T 64.33	T 276.5

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UPPER FALLS (SAHALIE FALLS)	ORU0249 NPP0451	MCKENZIE RIVER	H		44 20,0 121 59,5	93,0	485,	250,	0,	0,U T	0, U 6,10 T	0, 29,2
WILEY CREEK	ORU0255 NPP0452	WILEY CREEK	NCIH		44 22,0 122 37,0	52,0	230,	280,	226,	47,U T	0, U 18,16 T	0, 41,1
CASCADIA (DIVERSION)	ORU0630 NPP0453	SOUTH SANTIAM RI VER	H		44 24,0 122 34,0	181,0	850,	320,	0,	0,U T	0, U 74,87 T	0, 181,9
CASCADIA (RESERVOIR)	ORU0631 NPP0454	SOUTH SANTIAM RI VER	HCINR	DAEN NPP	44 24,7 122 31,6	193,0	825,	201,	294,	205,U T	0, U 50,15 T	0, 121,8
CHIMNEY PEAK	ORU0637 NPP0455	MIDDLE SANTIAM R IVER	H		44 30,0 122 16,0	52,0	320,	440,	0,	0,U T	0, U 21,06 T	0, 79,8
FISH LAKE	ORU0651 NPP0456	MCKENZIE RIVER	H		44 23,0 121 59,0	55,0	250,	88,	0,	0,U T	0, U 1,41 T	0, 6,2
JUNCTION OF CREEKS	ORU0662 NPP0457	S SANTIAM R/SQUA N CR/7-MILE	H		44 22,5 122 13,0	17,0	80,	570,	0,	0,U T	0, U 3,48 T	0, 16,1
LOG POND	ORU0670 NPP0458	WILEY CREEK	H		44 23,5 122 39,0	52,0	230,	155,	0,	0,U T	0, U 3,88 T	0, 16,5
MIDDLE FALLS(KOOSAH)	ORU0675 NPP0459	MCKENZIE RIVER	H		44 19,5 122 ,5	95,0	500,	135,	0,	0,U T	0, U 3,46 T	0, 16,2
OLALLIE CREEK	ORU0682 NPP0460	OLALLIE CREEK/MC KENZIE RIVER	H		44 15,5 122 2,0	47,0	270,	160,	0,	0,U T	0, U 6,60 T	0, 28,8
PYRAMID	ORU0687 NPP0461	MIDDLE SANTIAM R IVER	H		44 30,0 122 10,0	42,0	200,	240,	0,	0,U T	0, U 3,60 T	0, 16,8
SODA FORK	ORU0698 NPP0462	SOUTH SAMTIAM RI VER	H		44 24,0 122 17,0	23,0	105,	470,	0,	0,U T	0, U 3,85 T	0, 18,0

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: LINN					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
TOM CREEK (RESERVOIR)	ORU0704	NORTH SANTIAM RI	CH		44 42.5	216.0	2341.	430.	460.	380. U	0. U	0.
	NPP0463	VER			122 7.0					T	68.87 T	294.7
CRABTREE CREEK	ORU0818	CRABTREE CREEK	RI		43 36.0	65.0	251.	67.	67.	4. U	0. U	0.
	NPP2781				122 42.5					T	1.37 T	5.6
JORDAN	ORU0850	THOMAS CREEK	IC		44 43.2	70.0	300.	130.	130.	55. U	0. U	0.
	NPP2784				122 42.5					T	6.85 T	30.9
LOWER FALLS	ORU0863	MCKENZIE RIVER	H		44 19.2	146.0	500.	270.	0.	0. U	0. U	0.
	NPP2743				122 1.0					T	28.86 T	138.9
SAWMILL SITE	ORU0893	CRABTREE CREEK	RCI		44 36.0	66.0	248.	123.	123.	9. U	0. U	0.
	NPP2770				122 40.0					T	6.11 T	27.6
THOMAS CREEK	ORU0904	THOMAS CREEK	RCI		44 42.0	55.0	227.	115.	115.	18. U	0. U	0.
	NPP2757				122 36.0					T	4.82 T	21.6
WATERLOO NUMBER 3	ORU0914	SOUTH SANTIAM RI	C		44 30.6	690.0	2990.	145.	150.	465. U	0. U	0.
	NPP2761	VER			122 52.0					T	131.91 T	313.7
BIG CLIFF	OR00003	NORTH SANTIAM RI	H	DAEN NPP	44 44.8	452.0	2000.	91.	101.	6. E	18.00 E	100.0
	NPP0464	VER			122 17.3					N	16.39 N	39.2
DETROIT	OR00004	NORTH SANTIAN RI	HNCI	DAEN NPP	44 43.0	438.0	1940.	285.	364.	455. E	100.00 E	367.7
	NPP0465	VER			122 15.0					N	6.93 N	57.1
GREEN PETER	OR00010	MIDDLE SANTIAM R	CHRIN	DAEN NPP	44 27.5	277.0	1581.	307.	319.	430. E	80.00 E	230.0
	NPP0466	IVER	O		122 31.5					N	0. N	0.
FOSTER REREGULATION DAM	OR00012	SOUTH SANTIAM RI	HCIRN	DAEN NPP	44 24.8	494.0	2538.	110.	123.	61. E	20.00 E	110.0
	NPP0467	VER	O		122 39.8					N	51.65 N	60.4
TRAIL BRIDGE DAM	OR00540	MCKENZIE RIVER	H	CITY OF EUGE	44 16.1	184.0	1000.	78.	87.	2. E	10.00 E	46.0
	NPP0468			NE (EWEB)	122 6.0					N	.51 N	4.6

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: LINN					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
SMITH DAM (CARME	ORU0541	SMITH RIVER	H	CITY OF EUGE	44 18,3	123,0	660,*	489,*	225,*	15,*E	80,00*E	101,6
N=SMITH DIVERSIO	NPP0469			NE	122 2,7					*N	21,60*N	27,4
COUNTY NAME: MALHEUR					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
DUNCAN FERRY	ORU0003	OWYHEE RIVER	HIC		42 54,0	9543,0*	1080,*	185,*	218,*	108,*U	0, *U	0,
	NPW0435				117 42,0					*T	20,00*T	105,1
AROCK	ORU0017	JORDAN CREEK	H		42 53,0	1133,0*	510,*	462,*	462,*	0,*U	0, *U	0,
	NPW0436				117 35,0					*T	94,89*T	148,8
SOLDIER CREEK	ORU0018	OWYHEE RIVER	H		42 44,3	6063,0*	690,*	412,*	412,*	0,*U	0, *U	0,
	NPW0415				117 21,3					*T	43,21*T	188,9
THREE FORKS	ORU0019	OWYHEE RIVER	H		42 33,0	6063,0*	690,*	400,*	0,*	0,*U	0, *U	0,
	NPW0437				117 10,3					*T	100,07*T	167,1
MAHOGANY	ORU0020	OWYHEE RIVER	H		43 12,3	10384,0*	0,*	200,*	200,*	0,*U	0, *U	0,
	NPW0416				117 32,3					*T	43,05*T	188,6
BLACKJACK BUTTE	ORU0028	SNAKE RIVER	H		43 41,4	43110,0*	11412,*	40,*	40,*	0,*U	0, *U	0,
	NPW0417				117 5,2					*T	72,39*T	316,0
MCLOUGHLIN	ORU0054	MALHEUR RIVER	HI		43 57,0	3032,0*	220,*	225,*	0,*	0,*U	0, *U	0,
	NPW0418				117 28,3					*T	5,48*T	19,9
NAMAR	ORU0055	MALHEUR	HI		43 47,0	2624,0*	360,*	425,*	0,*	0,*U	0, *U	0,
	NPW0419				117 43,0					*T	14,26*T	36,4
RESERVOIR NUMBER TWO	ORU0056	SOUTH FORK MALHE	HI		43 41,3	692,0*	105,*	300,*	100,*	0,*U	0, *U	0,
	NPW0420	UR RIVER			118 5,0					*T	1,98*T	6,3
UPPER OWYHEE LAK E	ORU0059	OWYHEE RIVER	HI		43 16,3	10384,0*	1140,*	90,*	0,*	0,*U	0, *U	0,
	NPW0421				117 28,4					*T	1,26*T	4,6

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

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COUNTY NAME: MALHEUR					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
BOGUS CREEK	ORU0718	OWYHEE RIVER	H	0.	43 6,6	10222.0	1160.	272.	320.	0.U	0. U	0.
	NPW0422				117 42,0					T	43.46 T	41.0
ANDERSON DAM	OR00053	CROOKED CREEK	I	JAMES P ANDE	42 41,9	200.0	125.	19.	22.	3.E	0. E	0.
	NPW0423			RSON	117 49,4					N	.28 N	1.2
WARMSPRINGS DAM	OR00082	MIDDLE FORK MALH	ICR	WARMSPRINGS	43 35,1	440.0	87.	77.	92.	200.E	0. E	0.
	NPW0424	EUR RIVER		IRR DIST	118 12,5					N	1.53 N	3.6
ANTELOPE DAM	OR00122	JACK ANTELOPE +	I	JORDAN VALLE	42 54,4	440.0	200.	43.	51.	55.E	0. E	0.
	NPW0425	JORDAN CREEKS		Y IRR DIST	117 14,1					N	1.85 N	4.2
CROWLEY DAM	OR00132	CROWLEY CREEK	I	K W KIVETT	43 18,8	32.0	15.	77.	90.	4.E	0. E	0.
	NPW0426				117 55,6					N	.17 N	.8
MURPHY DAM	OR00194	HENDIRE CREEK	I	JAMES F MURP	43 59,3	35.0	25.	47.	55.	1.E	0. E	0.
	NPW0427			HY	118 4,4					N	.41 N	.7
POLE CREEK DAM	OR00239	POLE CREEK OFFST	I	ORCHARDS WAT	44 15,1	48.0	34.	47.	55.	2.E	0. E	0.
	NPW0428	REAM		ER CO	117 33,2					N	.53 N	1.0
VAUGHAN DAM	OR00322	SOUTH FORK INDIA	I	GRIFFITH FOR	44 ,2	40.0	28.	50.	59.	1.E	0. E	0.
	NPW0429	N CREEK		D INC	117 54,7					N	.49 N	.9
MALHEUR DAM	OR00390	WILLOW CREEK	I	ORCHARDS WAT	44 21,2	300.0	156.	59.	69.	41.E	0. E	0.
	NPW0430			ER CO	117 40,2					N	1.93 N	5.1
MOORES HOLLOW DAM	OR00404	MOORES HOLLOW CR	IC	MOORES HOLLO	44 10,3	56.0	40.	26.	30.	1.E	0. E	0.
	NPW0431	EEK		W FLOOD COMM	117 4,2					N	.31 N	.6
BULLY CREEK DAM	OR00578	BULLY CREEK	ICR	DOI USBR	44 1,8	560.0	42.	78.	99.	39.E	0. E	0.
	NPW0432				117 23,7					N	1.01 N	1.5
OWYHEE DAM	OR00582	OWYHEE RIVER	ICR	DOI USBR	43 38,6	11160.0	357.	191.	225.	1120.E	0. E	0.
	NPW0433				117 47,0					N	33.36 N	31.5

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

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COUNTY NAME: MALHEUR					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
AGENCY VALLEY DAM	ORO0589	NORTH FORK MALHEUR RIVER	ICR	DOI USBR	43 54.7	440.0	163.	68.	83.	66.*E	0. *E	0.
	NPW0434				118 9.4					*N	1.97*N	6.6
COUNTY NAME: MARION					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
BREITENBUSH	ORP0616	BREITENBUSH RIVER	OH		44 45.0	0.	0.	1.	1.	0.*E	.01*E	.1
	NPP0470	R			122 7.5					*N	9.87*N	9.8
MARION INVESTMENT	ORP0618	NORTH SANTIAM RIV	H	UNKNOWN-NOT GIVEN	44 48.0	0.	423.	14.	0.	0.*E	.90*E	3.9
	NPP2730	ER			122 47.0					*N	0. *N	0.
STAYTON	ORP0619	NORTH SANTIAM RIV	H	PACIFIC POWER + LIGHT	44 47.4	464.0	0.	15.	0.	0.*E	.60*E	4.0
	NPP0471	ER			121 47.5					*N	9.28*N	5.9
AUMSVILLE	ORU0074	NORTH SANTIAM RIV	H		44 51.0	670.0	3400.	100.	0.	0.*U	0. *U	0.
	NPP0472	ER			122 50.0					*T	51.68*T	226.4
MEHAMA DIVERSION	ORU0116	NORTH SANTIAM RIV	H		44 47.0	525.0	3077.	207.	0.	0.*U	0. *U	0.
	NPP0473	ER			122 38.7					*T	40.00*T	210.0
BEAR CREEK	ORU0140	MCKENZIE RIVER	HC		44 8.0	931.0	4000.	130.	190.	90.*U	0. *U	0.
	NPP0474				122 28.5					*T	122.55*T	525.9
CANYON CREEK	ORU0155	LITTLE NORTH SANT	H		44 48.0	74.0	460.	335.	0.	0.*U	0. *U	0.
	NPP0475	IAM RIVER			122 22.5					*T	22.00*T	76.0
HOT SPRINGS	ORU0198	BREITENBUSH RIVER	H		44 46.5	60.0	325.	250.	0.	0.*U	0. *U	0.
	NPP0476	R			122 1.0					*T	14.06*T	52.6
MEHAMA	ORU0210	NORTH SANTIAM RIV	H		44 47.5	528.0	2700.	110.	0.	0.*U	0. *U	0.
	NPP0477	ER			122 36.5					*T	53.16*T	196.0
NIAGARA	ORU0216	NORTH SANTIAM RIV	H		44 46.0	461.0	2380.	380.	120.	0.*U	0. *U	0.
	NPP0478	ER			122 32.0					*T	137.50*T	602.1

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

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(07/09/79)

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COUNTY NAME: MARION					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
NORTH SANTIAM	ORU0218 NPP0479	NORTH SANTIAM RI VER	H		44 47,5 122 37,5	464,0	0,	342,	0,	0, 	0, U 63,00 T	0, 390,0
SALEM NORTH SANTIAM DIVERSION	ORU0230 NPP0480	MILL CREEK/WILLAMETTE SLOUGH	HC		44 55,0 122 59,5	670,0	2400,	200,	0,	0, 	0, U 80,00 T	0, 700,8
TUNNEL CREEK	ORU0244 NPP0481	NORTH SANTIAM RI VER	CH		44 41,0 121 58,0	178,0	820,	225,	290,	150, 	0, U 29,23 T	0, 126,7
TURNER-NORTH SANTIAM DIVERSION	ORU0245 NPP0482	MILL CREEK	H		44 53,0 122 58,0	670,0	3400,	110,	0,	0, 	0, U 56,80 T	0, 249,0
BYARS CREEK	ORU0258 NPP0483	BREITENBUSH RIVE R	CH		44 45,5 122 6,0	104,0	555,	300,	350,	179, 	0, U 28,53 T	0, 108,7
ELKHORN (DIVERSION)	ORU0275 NPP0484	LITTLE NORTH SANTIAM RIVER	HCI		44 48,0 122 28,0	93,0	660,	460,	240,	200, 	0, U 81,96 T	0, 195,8
ELKHORN (RESERVOIR)	ORU0276 NPP0485	LITTLE NORTH SANTIAM RIVER	HIC		44 44,0 122 24,0	91,0	483,	230,	230,	90, 	0, U 16,90 T	0, 74,0
MERIDIAN LOWER	ORU0435 NPP0486	SILVER CREEK	CIR		44 53,5 122 44,0	46,0	173,	67,	90,	7, 	0, U 2,36 T	0, 10,3
SILVERCREST	ORU0440 NPP0487	SILVER CREEK	CIR		44 51,0 122 42,0	39,0	146,	81,	110,	9, 	0, U 2,45 T	0, 10,7
UDP ORU0447	ORU0447 NPP0488	ABIQUA CREEK	CIR		45 11,5 122 33,0	66,0	238,	94,	127,	6, 	0, U 4,58 T	0, 20,1
GRANGE	ORU0451 NPP0489	SILVER CREEK	CIR		44 52,5 122 42,5	41,0	153,	81,	110,	13, 	0, U 2,57 T	0, 11,3
BYARS CREEK DIVERSION	ORU0519 NPP0490	BREITENBUSH RIVE R	H		44 45,5 122 6,0	103,0	555,	430,	0,	0, 	0, U 41,01 T	0, 154,7

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COUNTY NAME: MARION					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
DEL AIRE RANCH	ORU0522	BUTTE CREEK	CIR		45 59.0	30.0	100.	67.	90.	4. U	0. U	0.
	NPP0491				122 35.0					T	1.37 T	6.0
SCOTTS MILLS	ORU0539	BUTTE CREEK	CIR		45 3.0	49.0	164.	67.	90.	7. U	0. U	0.
	NPP0492				122 37.0					T	3.24 T	9.8
VICTOR POINT	ORU0542	DRIFT CREEK	CIR		44 55.5	17.0	58.	44.	60.	13. U	0. U	0.
	NPP0493				122 45.0					T	.53 T	2.3
ZOLLNER CREEK	ORU0543	ZOLLNER CREEK	CIR		45 5.0	7.0	13.	30.	40.	1. U	0. U	0.
	NPP0494				122 39.0					T	.08 T	.3
EBNER	ORU0591	NO-NAME (PUDDING	IR		44 53.5	5.0	12.	30.	40.	4. U	0. U	0.
	NPP0495	RIVER)			122 47.5					T	.07 T	.3
FISHER	ORU0593	DRIFT CREEK	CIR		44 53.5	11.0	37.	44.	60.	3. U	0. U	0.
	NPP0496				122 43.5					T	.34 T	1.5
HANSON	ORU0594	EAST FORK DRIFT	CIR		44 54.0	4.0	13.	44.	60.	3. U	0. U	0.
	NPP0497	CREEK			122 43.0					T	.12 T	.5
HAZEL GREEN	ORU0595	LITTLE PUDDING R	CIR		44 55.5	32.0	42.	19.	26.	3. U	0. U	0.
	NPP0498	IVER			122 54.5					T	.17 T	.7
LOWER BEAVER CRE EK	ORU0598	BEAVER CREEK	CIR		44 57.0	8.0	14.	30.	40.	5. U	0. U	0.
	NPP0499				122 50.0					T	.08 T	.4
MILLER	ORU0600	MILL CREEK	CIR		44 48.5	11.0	29.	44.	60.	7. U	0. U	0.
	NPP0500				122 47.0					T	.27 T	1.2
SPENNER	ORU0607	MILL CREEK	CIR		44 48.5	9.0	24.	44.	60.	3. U	0. U	0.
	NPP0501				122 45.0					T	.22 T	.9
SALEM	ORU0694	MILL CREEK	H		44 55.5	670.0	3400.	125.	0.	0. U	0. U	0.
	NPP0502				123 10.0					T	76.66 T	282.7

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: MARION					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
MILL CITY	ORU0890	NORTH SANTIAM RI	H		44 45,0	468,0	2000,	50,	50,	0,U	0, U	0,
	NPP2721	VER			122 22,5					T	18,85 T	76,7
UDP ORU0908	ORU0908	LITTLE NORTH SAN	H		44 48,0	93,0	660,	300,	300,	237,U	0, U	0,
	NPP2710	TIAM			122 28,0					T	53,45 T	127,7
COUNTY NAME: MORROW					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
RHEA CREEK 3	ORU0065	RHEA CREEK	CIR		45 12,5	33,0	10,	118,	160,	8,U	0, U	0,
	NPP0503				119 29,0					T	,24 T	1,1
RHEA CREEK 2	ORU0350	RHEA CREEK	CIR		45 12,5	38,0	11,	74,	100,	10,U	0, U	0,
	NPP0504				119 28,5					T	,17 T	,8
ROCK CREEK UPPER	ORU0353	ROCK CREEK	IR		45 9,0	67,0	10,	78,	105,	12,U	0, U	0,
	NPP0505				119 45,0					T	,16 T	,7
SIXMILE CANYON C	ORU0360	SIXMILE CANYON	CI		45 41,5	65,0	18,	37,	50,	13,U	0, U	0,
ARTY WEST	NPP0506				119 48,0					T	,14 T	,6
BUTTER CREEK	ORU0477	NORTH FORK BUTTE	CIR		45 33,0	291,0	25,	59,	80,	10,U	0, U	0,
	NPP0507	R CREEK			119 18,0					T	,31 T	1,3
WILLOW CREEK NO	ORU0579	WILLOW CREEK	CIR		45 21,0	100,0	18,	50,	67,	1,U	0, U	0,
2	NPP0508				119 30,5					T	1,08 T	2,4
WILLOW CREEK (HE	ORU0581	WILLOW CREEK	CIR		45 21,5	100,0	3,	107,	145,	12,U	0, U	0,
PPNER)	NPP0509				119 32,5					T	2,12 T	5,1
COUNTY NAME: MULTNOMAH					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
BLAZED ALDER	ORU0146	BULL RUN RIVER/S	H		45 29,5	32,0	240,	756,	0,	0,U	0, U	0,
	NPP0510	ANDY RIVER			122 ,5					T	27,60 T	120,8

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: MULTNOMAH					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
DEER MEADOW AND BULL RUN LAKE	ORU0171	BULL RUN RIVER	H		45 30.0	14.0	110.	800.	0.	0.U	0. U	0.
	NPP0511				121 56.0					T	13.40T	58.6
TROUTDALE	ORU0410	SANDY RIVER	H		45 31.5	491.0	2640.	127.	0.	0.U	0. U	0.
	NPP0512				122 22.0					T	40.28T	166.0
INDIAN JOHN	ORU0528	SANDY RIVER	H		45 28.5	440.0	2360.	180.	0.	0.U	0. U	0.
	NPP0513				122 16.5					T	51.48T	211.1
BONNEVILLE DAM/2ND POWERHOUSE/3R	OR00001	COLUMBIA RIVER	HNR	DAEN NPP	45 38.5	240000.0	176400.	59.	76.	565.E	518.40E	4540.0
	NPP0514				121 56.0					N	1302.71N	3221.1
BULL RUN LAKE DAM	OR00300	BULL RUN RIVER	S	CITY OF PORTLAND	45 27.6	14.0	110.	45.	45.	16.E	0. E	0.
	NPP0515				121 50.7					N	.73N	2.3
BULL RUN DAM NUMBER 1	OR00327	BULL RUN RIVER	S	CITY OF PORTLAND	45 28.9	74.0	555.	172.	194.	30.E	0. E	0.
	NPP0516				112 4.9					N	1.11N	3.8
NORTH FORK DAM	OR00536	NORTH FORK BULL RUN CREEK	S	CITY OF PORTLAND	45 33.1	8.0	81.	34.	34.	1.E	0. E	0.
	NPP0517				122 .3					N	.24N	1.1
COUNTY NAME: POLK					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
GORGE	ORP0193	MILL CREEK/SOUTH YAMHILL R	HD	DOI USBR	44 59.0	30.0	140.	350.	272.	53.E	0. E	0.
	NPP0518				123 25.0					N	21.06N	42.2
GRAVEL CREEK	ORU0090	SILETZ RIVER	H		44 52.5	80.0	700.	250.	0.	0.U	0. U	0.
	NPP0519				123 42.0					T	26.60T	116.5
SEEKAY	ORU0234	LUCKIAMUTE RIVER	H		44 45.0	28.0	200.	110.	80.	10.U	0. U	0.
	NPP0520				123 31.0					T	2.06T	8.3
WALLACE BRIDGE	ORU0448	SOUTH YAMHILL RIVER	CI		45 4.0	135.0	620.	70.	108.	150.U	0. U	0.
	NPP0521	VER			123 30.0					T	3.83T	16.2

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

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COUNTY NAME: POLK						FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF				
ELLENDALE CREEK	ORU0592	ELLENDALE CREEK	CIR		44 56.5	3.0	7.	37.	50.	1.U	0.	0.
	NPP0522				123 23.0						.05T	.2
BUEL	ORU0628	MILL CREEK	H		45 28.0	27.0	140.	250.	0.	0.U	0.	0.
	NPP0523				122 58.0						2.86T	7.0
PEDEE	ORU0684	LUCKIAMUTE RIVER	CI		44 44.4	114.0	460.	106.	113.	80.U	0.	0.
	NPP0524				123 26.5						30.12T	62.6
LEWISVILLE	ORU0859	LITTLE LUCKIAMUT	NIC		44 48.0	80.0	309.	72.	72.	65.U	0.	0.
	NPP2739	E RIVER			123 18.0						3.40T	14.8
MERCER DAM	ORO0524	RICKREALL CREEK	S	CITY OF DALL	44 54.2	18.0	53.	71.	71.	2.E	0.	0.
	NPP0525			AS	123 28.2						1.42N	3.8
VALSETZ LAKE DAM (VALSETZ)	ORO0596	SOUTH FORK SILET	O	BOISE CASCAD	44 51.0	18.0	140.	220.	103.	90.E	0.	0.
	NPP0526	Z RIVER		E CORP	123 40.0						4.70N	20.5
COUNTY NAME: SHERMAN						FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF				
JACK KNIFE	ORU0103	JOHN DAY RIVER	H		45 19.0	6924.0	1980.	215.	375.	999.U	0.	0.
	NPP0527				120 32.0						224.47T	475.0
TENMILE FALLS	ORU0240	JOHN DAY RIVER	HC		45 40.0	7807.0	2000.	340.	460.	1740.U	0.	0.
	NPP0528				120 30.0						310.47T	656.9
BULL BASIN	ORU0809	JOHN DAY RIVER	I		45 16.8	6924.0	1980.	120.	120.	4.U	0.	0.
	NPP2696				120 33.0						71.83T	152.0
JOHN DAY	ORO0011	COLUMBIA RIVER	HCNR	DAEN NPP	45 43.0	226000.0	165200.	105.	113.	2530.E	2160.00E	11283.
	NPP0529				120 41.1						9663.00N	35.0

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COUNTY NAME: TILLAMOOK					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
BARK SHANTY	ORU0079	NORTH FORK TRASK	H		45 27,5	75,0	495,	180,	200,	27,U	0, U	0,
	NPP0530	RIVER			123 34,0					T	13,50T	59,3
BLAINE	ORU0080	NESTUCCA RIVER	H		45 15,5	94,0	516,	455,	250,	289,U	0, U	0,
	NPP0531				123 41,0					T	55,24T	114,3
FOX CREEK	ORU0087	WILSON RIVER	HCIO		45 29,5	131,0	1040,	222,	0,	0,U	0, U	0,
	NPP0532				123 40,5					T	70,22T	145,1
GINGER PEAK	ORU0092	TRASK RIVER	H		45 27,0	140,0	960,	250,	260,	300,U	0, U	0,
	NPP0533				123 41,0					T	84,51T	174,7
HOLLYWOOD	ORU0094	SOUTH FORK TRASK	H		45 25,0	49,0	325,	200,	200,	34,U	0, U	0,
	NPP0534	RIVER			123 35,0					T	10,00T	43,3
JORDAN	ORU0104	WILSON RIVER	H		45 33,5	101,0	755,	175,	0,	0,U	0, U	0,
	NPP0535				123 34,5					T	42,68T	88,2
KEYHOLE	ORU0107	NORTH FORK TRASK	H		45 27,0	57,0	382,	95,	110,	7,U	0, U	0,
	NPP0536	RIVER			123 34,5					T	5,50T	24,0
NEHALEM FALLS-LOW	ORU0127	NEHALEM RIVER	H		45 42,5	660,0	2585,	83,	83,	0,U	0, U	0,
	NPP0537				123 45,0					T	77,32T	152,7
NEHALEM FALLS-HIGH	ORU0128	NEHALEM RIVER	H		45 42,5	660,0	2585,	330,	340,	362,U	0, U	0,
	NPP0538				123 45,0					T	307,41T	607,3
ALDER GLEN	ORU0138	NESTUCCA RIVER	H		45 18,1	46,0	255,	365,	400,	140,U	0, U	0,
	NPP0539				123 29,5					T	14,10T	62,0
MILE NINE	ORU0164	TRASK RIVER	H		45 13,5	145,0	959,	70,	70,	0,U	0, U	0,
	NPP0540				123 52,0					T	7,27T	32,4
MILE 12,5	ORU0165	TRASK RIVER	H		45 14,0	140,0	927,	70,	70,	0,U	0, U	0,
	NPP0541				123 50,0					T	7,02T	31,3

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COUNTY NAME: **TILLAMOOK**					FERC POWER SUPPLY AREA 45		FERC REGIONAL OFFICE CODE SF					
12 RA NO. 29	ORU0167	NESTUCCA RIVER	H		45 11.0	0.	0.	170.	170.	0.	U	0.
	NPP0542				123 58.0						T	3.40
LITTLE NESTUCCA RIVER	ORU0203	LITTLE NESTUCCA RIVER	H		45 6.5	33.0	161.	140.	140.	22.	U	0.
	NPP0543				123 51.5						T	3.40
LITTLE NESTUCCA RIVER (DIVERSION	ORU0204	LITTLE NESTUCCA RIVER	H		45 7.5	41.0	205.	360.	320.	132.	U	0.
	NPP0544				123 53.0						T	11.20
T-6/TRASK	ORU0239	TRASK RIVER	H		45 27.0	137.0	905.	210.	150.	120.	U	0.
	NPP0545				123 42.5						T	69.47
CLEAR CREEK	ORU0265	NORTH FORK TRASK	H		45 28.0	53.0	350.	200.	210.	39.	U	0.
	NPP0546	RIVER			123 29.0						T	5.33
STONEHILL	ORU0397	NEHALEM RIVER	H		45 41.5	700.0	2900.	42.	42.	3.	U	0.
	NPP0547				123 46.0						T	41.50
T-2	ORU0402	NORTH FORK TRASK	H		45 28.0	0.	522.	126.	170.	38.	U	0.
	NPP0548	RIVER			123 36.0						T	13.00
T-4	ORU0403	SOUTH FORK TRASK	H		45 25.0	49.0	326.	111.	150.	50.	U	0.
	NPP0549	RIVER			123 36.5						T	7.43
WAKEFIELD	ORU0416	NEHALEM RIVER	H		43 44.0	647.0	2498.	62.	62.	0.	U	0.
	NPP0550				123 42.0						T	4.78
WAKEFIELD UPPER	ORU0419	NEHALEM RIVER	H		45 45.0	644.0	2483.	163.	220.	150.	U	0.
	NPP0551				123 38.5						T	147.81
CEDAR CREEK	ORU0426	WILSON RIVER	H		45 33.5	100.0	755.	239.	260.	250.	U	0.
	NPP0552				123 34.5						T	57.71
CITY OF FOREST G ROVE	ORU0483	DEVILS LAKE FORK	H		45 37.0	5.0	21.	44.	60.	2.	U	0.
	NPP0553				123 21.0						T	.19

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COUNTY NAME: TILLAMOOK					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
12 RA NO. 38	ORU0611	WILSON RIVER	H		45 30.0	195.0	1360.	165.	165.	0.*U	0. *U	0.
	NPP0554				123 48.0					*T	3.30*T	21.4
12 RA NO. 39	ORU0612	WILSON RIVER	H		45 30.0	195.0	1360.	145.	145.	0.*U	0. *U	0.
	NPP0555				123 48.0					*T	4.20*T	27.4
12 RA NO. 40	ORU0613	WILSON RIVER	H		45 30.0	195.0	1360.	110.	110.	0.*U	0. *U	0.
	NPP0556				123 48.0					*T	3.60*T	23.7
12 RA NO. 41	ORU0614	WILSON RIVER	H		45 30.0	195.0	1360.	80.	80.	0.*U	0. *U	0.
	NPP0557				123 48.0					*T	2.80*T	18.1
KILCHIS	ORU0666	KILCHIS RIVER	H		45 31.5	38.0	175.	400.	320.	0.*U	0. *U	0.
	NPP0558				123 47.0					*T	10.60*T	46.6
T-6/TRASK GINGER PEAK	ORU0701	TRASK RIVER	DCH		45 27.0	140.0	960.	250.	260.	300.*U	0. *U	0.
	NPP0559				123 42.5					*T	90.00*T	151.0
BEAVER CREEK	ORU0803	BEAVER CREEK	H		45 18.0	26.0	156.	105.	130.	112.*U	0. *U	0.
	NPP2675				123 50.0					*T	2.50*T	10.9
ELK CREEK	ORU0824	NESTUCCA RIVER	H		45 16.2	37.0	205.	210.	220.	27.*U	0. *U	0.
	NPP2683				123 33.2					*T	3.21*T	13.4
NESTUCCA RIVER-USDA	ORU0877	NESTUCCA RIVER	H		45 16.8	28.0	143.	105.	115.	3.*U	0. *U	0.
	NPP2747				123 32.5					*T	1.57*T	5.8
COUNTY NAME: UMATILLA					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
ELBOW CREEK	ORU0029	SOUTH FORK WALLA	H		45 50.3	63.0	175.	450.	0.	0.*U	0. *U	0.
	NPW0438	WALLA RIVER			118 11.3					*T	14.25*T	57.9
ROGERS CANYON	ORU0030	SOUTH FORK WALLA	H		45 50.0	15.0	45.	800.	0.	0.*U	0. *U	0.
	NPW0439	WALLA RIVER			118 6.0					*T	2.32*T	6.2

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: UMATILLA					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
JOE WEST DAM	ORU0062	WALLA WALLA RIVE	ICSR		45 33,0	97,0	180,	220,	269,	95,	U 0,	U 0,
	NPW0440	R			118 20,2						T 4,40	T 19,3
RYAN CREEK	ORU0071	UMATILLA RIVER	CI		45 43,0	125,0	165,	310,	388,	143,	U 0,	U 0,
	NPP0560				118 19,0						T 19,13	T 46,8
WILDHORSE CREEK	ORU0082	WILDHORSE CREEK	O		45 46,0	15,0	10,	74,	100,	16,	U 0,	U 0,
	NPP0575				118 26,5						T ,15	T ,7
BINGHAM SPRINGS	ORU0083	UMATILLA RIVER	CI		45 44,0	93,0	165,	290,	0,	0,	U 0,	U 0,
	NPP0561				118 13,0						T 13,94	T 55,3
HOMLY	ORU0098	UMATILLA RIVER	CI		45 40,5	374,0	220,	420,	0,	0,	U 0,	U 0,
	NPP0562				118 30,0						T 14,00	T 61,5
MISSION	ORU0120	UMATILLA RIVER	CI		45 40,0	370,0	650,	126,	170,	142,	U 0,	U 0,
	NPP0563				118 38,0						T 2,01	T 4,7
DALE	ORU0170	NORTH FORK JOHN	H		45 ,7	990,0	600,	110,	260,	188,	U 0,	U 0,
	NPP0564	DAY RIVER			119 ,8						T 37,18	T 76,5
CAMAS CREEK	ORU0259	CAMAS CREEK	CIR		45 9,0	105,0	92,	63,	85,	12,	U 0,	U 0,
	NPP0565				118 51,0						T 1,19	T 5,2
STAGE GULCH 1	ORU0287	STAGE GULCH	CI		45 47,5	85,0	6,	37,	50,	6,	U 0,	U 0,
	NPP0566				119 7,5						T ,05	T ,2
TUTUILLA CREEK	ORU0292	TUTUILLA CREEK	CIR		45 39,0	62,0	16,	89,	120,	12,	U 0,	U 0,
	NPP0567				118 47,5						T ,29	T 1,3
MCKAY CREEK	ORU0327	MCKAY CREEK	CIR		45 27,0	60,0	51,	74,	100,	16,	U 0,	U 0,
	NPP0568				118 35,0						T ,77	T 3,4
SNIPE CREEK	ORU0362	SNIPE CREEK	IR		45 12,5	29,0	21,	70,	95,	52,	U 0,	U 0,
	NPP0569				118 58,0						T ,31	T 1,4

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P R E L I M I N A R Y E S T I M A T E S (07/09/79)

P O T E N T I A L H Y D R O P O W E R S I T E S

I N T H E S T A T E O F O R E G O N

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: UMATILLA					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
SOUTH FORK BUTTE	ORU0364	SOUTH FORK BUTTE	CIR		45 32,0	75,0	14,*	57,*	77,*	3,*U	0, *U	0,
R CREEK	NPP0570	R CREEK			119 25,5					*T	,16*T	,7
YOAKUM	ORU0424	UMATILLA RIVER	H		45 39,5	1268,0	670,*	220,*	0,*	0,*U	0, *U	0,
	NPP0571				118 58,0					*T	22,28*T	38,4
ALKALI CANYON	ORU0456	ALKALI CANYON	CI		45 42,0	52,0	6,*	52,*	70,*	4,*U	0, *U	0,
	NPP0572				119 12,0					*T	,06*T	,3
BIRCH CREEK	ORU0470	WEST BIRCH CREEK	CIR		45 28,0	119,0	39,*	52,*	70,*	5,*U	0, *U	0,
	NPP0573				118 51,0					*T	,42*T	1,8
BIRCH CREEK	ORU0471	EAST BIRCH CREEK	CIR		45 26,0	72,0	24,*	66,*	89,*	5,*U	0, *U	0,
	NPP0574				118 49,0					*T	,32*T	1,4
PEAK CREEK	ORU0574	SOUTH FORK ALSEA	O		44 21,0	15,0	10,*	74,*	100,*	16,*U	0, *U	0,
	NPP2659	RIVER			123 34,7					*T	,15*T	,7
ECHO	ORU0647	UMATILLA RIVER	IH		45 43,5	1347,0	440,*	70,*	70,*	0,*U	0, *U	0,
	NPP0576				119 10,0					*T	2,61*T	8,5
NOLIN	ORU0676	UMATILLA RIVER	IH		45 41,5	1327,0	660,*	130,*	0,*	0,*U	0, *U	0,
	NPP0577				119 6,5					*T	2,71*T	11,0
PENDLETON	ORU0685	UMATILLA RIVER	H		45 40,0	635,0	490,*	215,*	0,*	0,*U	0, *U	0,
	NPP0578				118 47,0					*T	34,08*T	74,5
MCKAY DAM	ORO0583	MCKAY CREEK	IC	DOI USBR	45 36,5	186,0	95,*	150,*	154,*	79,*E	0, *E	0,
	NPP0579				118 47,5					*N	3,22*N	8,4
MCNARY LOCK AND	ORO0613	COLUMBIA RIVER	H	DAEN NPW	45 55,8	214000,0	0,*	55,*	74,*	185,*E	980,00*E	6720,0
DAM	NPW0441				119 17,7					*N	0, *N	0,

L E G E N D

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: UNION					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
MILE 72	ORU0033	GRANDE RONDE RIV	H		45 41.0	2598.0	2500.	175.	0.	0. *U	0. *U	0.
	NPW0442	ER			117 45.0					*T	106.39 *T	273.3
HORSE RANCH	ORU0035	MINAM WALLOWA RI	H		45 25.0	142.0	400.	470.	0.	0. *U	0. *U	0.
	NPW0443	VERS			117 40.3					*T	44.54 *T	90.8
LOWER GRANDE RON DE DAM	ORU0060	GRANDE RONDE RIV	ICSR		45 18.6	505.0	270.	123.	184.	160. *U	0. *U	0.
	NPW0444	ER			118 16.0					*T	3.02 *T	12.1
CATHERINE CREEK	ORU0061	CATHERINE CREEK	ICSR		45 6.6	96.0	120.	234.	210.	61. *U	0. *U	0.
	NPW0445				117 39.1					*T	2.57 *T	11.1
JUBILEE MEADOWS DAM	OR00453	MONETT CREEK	R	ORE STATE GA ME COMM	45 49.6	8.0	25.	425.	44.	2. *E	0. *E	0.
	NPW0446				117 57.5					*N	.99 *N	2.0
COUNTY NAME: WALLOWA					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
LOW MOUNTAIN SHEEP REREGULATING	ORU0001	SNAKE RIVER	H	DOI USBR	45 49.2	74600.0	0.	158.	158.	0. *U	0. *U	0.
	NPW0447				116 44.4					*T	348.00 *T	1191.0
PLEASANT VALLEY	ORU0011	SNAKE RIVER	H	PNWPC AND WP PSS	45 39.1	73600.0	0.	282.	382.	1051. *U	0. *U	0.
	NPW0414				116 29.4					*T	2100.00 *T	5203.4
RONDOWA	ORU0013	GRANDE RONDE RIV	H		45 45.0	2555.0	2100.	310.	420.	660. *U	0. *U	0.
	NPW0448	ER			117 46.4					*T	134.00 *T	587.2
ELBOW CREEK	ORU0014	GRANDE RONDE RIV	H		45 52.1	2900.0	2300.	382.	300.	71. *U	0. *U	0.
	NPW0449	ER			117 38.5					*T	310.00 *T	543.1
TROY	ORU0015	GRAND RONDE RIVE	H		45 54.6	3275.0	2300.	170.	170.	0. *U	0. *U	0.
	NPW0450	R			117 27.4					*T	176.00 *T	306.6
NEZ PERCE	ORU0021	SNAKE RIVER	H	WASH PUB POW ER SUPPLY SY	45 52.9	88670.0	30000.	615.	595.	4500. *U	0. *U	0.
	NPW0451				116 49.1					*T	4500.00 *T	4884.0

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: WALLOWA					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
APPALOOSA	ORU0022	SNAKE RIVER	H	PNWCP AND WP	45 47,6	75000,0	185,	425,	480,	2413,	U 0,	U 0,
	NPW0452			PSS	116 40,7						T 2500,00	T5396,2
MOUNTAIN SHEEP R EREGULATING PLAN	ORU0024	SNAKE RIVER	H		45 49,2	74700,0	0,	168,	168,	143,	U 0,	U 0,
	NPW0453				116 44,4						T 700,00	T1603,0
HIGH MOUNTAIN SH EEP	ORU0025	SNAKE RIVER	HCR	PNWPC AND WP	45 50,9	74700,0	0,	550,	580,	2250,	U 0,	U 0,
	NPW0454			PSS	116 47,2						T 3698,00	T6482,4
LITTLE MINAM	ORU0027	MINAM RIVER	H		45 35,0	171,0	480,	670,	590,	0,	U 0,	U 0,
	NPW0455				117 43,5						T 48,80	T 214,1
CROSS CANYON	ORU0031	WENEHA RIVER	H		45 57,2	194,0	200,	500,	200,	0,	U 0,	U 0,
	NPW0456				117 30,3						T 47,89	T 117,1
WILDCAT CREEK	ORU0032	GRANDE RONDE RIV	H		45 53,5	2658,0	2500,	188,	0,	0,	U 0,	U 0,
	NPW0457	ER			117 31,2						T 124,92	T 341,8
MILE 59	ORU0034	GRANDE RONDE RIV	H		45 52,0	2698,0	2600,	117,	117,	0,	U 0,	U 0,
	NPW0458	ER			117 35,3						T 73,87	T 189,7
WALLOWA	ORU0036	WALLOWA RIVER	H		45 36,3	612,0	810,	690,	0,	0,	U 0,	U 0,
	NPW0459				117 36,3						T 98,81	T 253,8
COLD SPRINGS	ORU0037	LOSTINE RIVER	H		45 26,3	44,0	125,	1120,	0,	0,	U 0,	U 0,
	NPW0460				117 25,0						T 51,12	T 93,1
WADE GULCH	ORU0038	WALLOWA RIVER	H		45 27,3	250,0	590,	160,	0,	0,	U 0,	U 0,
	NPW0461				117 23,0						T 4,22	T 19,0
IMNAHA	ORU0039	IMNAHA RIVER	H		45 34,0	622,0	300,	440,	0,	0,	U 0,	U 0,
	NPW0462				116 30,3						T 226,88	T 518,6
TUNNEL	ORU0040	IMNAHA RIVER	H		45 6,3	81,0	185,	2477,	0,	0,	U 0,	U 0,
	NPW0463				116 45,3						T 166,33	T 380,2

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: WALLOWA					FERC POWER SUPPLY AREA 41		FERC REGIONAL OFFICE CODE SF					
COVERDALE	ORU0715	IMNAHA RIVER	H	0.	45 6,0	79.0	185.	520.	0.	0. U	0. U	0.
	NPW0464				116 55,3						42.61 T	77.6
THE RAPIDS	ORU0716	IMNAHA RIVER	H	0.	45 6,0	50.0	300.	950.	0.	0. U	0. U	0.
	NPW2620				117 1,4						38.88 T	84.0
WALLOWA FALLS	ORW0717	EAST FORK WALLOW	H	PAC POWER +L	45 15,6	10.0	21.	5.	5.	0. E	1.10 E	8.0
	NPW2621	A RIVER		IGHT CO.	117 13,6					N	0. N	0.
WALLOWA LAKE DAM	ORO0465	WALLOWA RIVER	IHS	DOBIN DITCH	45 20,1	51.0	135.	35.	35.	49. E	0. E	0.
	NPW0466			CO ET AL	117 13,3					N	1.16 N	2.9
COUNTY NAME: WASCO					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
RECLAMATION	ORU0064	DESCHUTES RIVER	H		45 25,0	10385.0	5800.	100.	0.	0. U	0. U	0.
	NPP0580				120 50,5						81.87 T	422.3
BADGER CREEK	ORU0077	WARM SPRINGS RIV	H		44 56,5	146.0	250.	150.	150.	75. U	0. U	0.
	NPP0581	ER			121 26,0						14.00 T	62.9
BUTTE CREEK CLAR NO	ORU0084	JOHN DAY RIVER	H		45 5,0	6396.0	1950.	340.	425.	1490. U	0. U	0.
	NPP0582				120 30,5						188.00 T	397.8
HOT SPRINGS	ORU0099	WARM SPRINGS RIV	H		44 52,0	510.0	460.	340.	70.	0. U	0. U	0.
	NPP0583	ER			121 4,5						34.86 T	119.3
LOCKIT	ORU0112	DESHCUTES RIVER	H		45 30,0	10410.0	5810.	70.	80.	0. U	0. U	0.
	NPP0584				120 49,5						57.45 T	296.3
MAUPIN	ORU0118	DESCHUTES RIVER	H		45 9,5	9490.0	5300.	120.	148.	0. U	0. U	0.
	NPP0585				121 4,5						89.78 T	463.1
MOODY	ORU0123	DESCHUTES RIVER	H		45 37,5	10500.0	5830.	132.	180.	0. U	0. U	0.
	NPP0586				120 54,0						109.27 T	563.6

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

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COUNTY NAME: WASCO						FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF				
OAK BROOK	ORU0131	DESCHUTES RIVER	H		45 18.0	10285.0	5780.	75.	0.	0.	U 0.	U 0.
	NPP0587				120 59.0						T 60.61	T 313.7
FRIEDA	ORU0184	DESCHUTES RIVER	H		45 3.1	9400.0	5300.	145.	178.	0.	U 0.	U 0.
	NPP0588				121 7.1						T 58.00	T 342.0
WHITE RIVER	ORU0254	WHITE RIVER	H		45 14.0	221.0	390.	313.	415.	202.	U 0.	U 0.
	NPP0589				121 10.5						T 18.44	T 63.1
SCHOOLIE	ORU0386	WARM SPRINGS RIV	I		44 57.5	95.0	151.	74.	100.	100.	U 0.	U 0.
	NPP0590	ER			121 35.0						T 2.31	T 10.1
SINAMOX	ORU0390	DESCHUTES RIVER	H		45 21.0	10340.0	5790.	100.	104.	0.	U 0.	U 0.
	NPP0591				120 54.5						T 81.52	T 420.5
SHERAR FALLS	ORU0391	DESCHUTES RIVER	H		45 15.5	10060.0	5750.	160.	120.	0.	U 0.	U 0.
	NPP0592				121 .5						T 126.89	T 654.6
TROUT CREEK	ORU0409	DESCHUTES RIVER	H		44 50.0	8692.0	4820.	133.	0.	0.	U 0.	U 0.
	NPP0593				121 4.0						T 91.14	T 470.1
WHITEHORSE RAPIDS	ORU0418	DESCHUTES RIVER	H		44 58.0	0.	0.	138.	122.	0.	U 0.	U 0.
	NPP0594				121 3.0						T 38.50	T 290.0
NORTH JUNCTION	ORU0679	DESCHUTES RIVER	H		44 58.7	9281.0	5280.	185.	185.	0.	U 0.	U 0.
	NPP0595				121 3.6						T 135.36	T 698.2
JAP HOLLOW	ORU0849	JAP HOLLOW	RCI		45 30.6	60.0	69.	115.	157.	25.	U 0.	U 0.
	NPP2783				121 7.5						T 1.20	T 5.3
WHITE RIVER	ORU0917	WHITE RIVER	I		45 9.0	80.0	220.	60.	60.	0.	U 0.	U 0.
	NPP2764				121 30.5						T 3.07	T 13.8
THE DALLES	OR00002	COLUMBIA RIVER	HNRI	DAEN NPP	45 36.9	237000.0	165200.	83.	114.	330.	E 1806.80	E 199.0
	NPP0596				121 6.0						N 738.75	N 2598.1

LEGEND

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: WASCO					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
TYGE VALLEY STOR	ORD0270	TYGE CREEK OFFST	OH	MOUNTAIN FUR	45 14,8	368,0	430,	205,	12,	0,*E	2,25*E	13,3
AGE DAM	NPP0597	REAM/WHITE R		LUMBER CO	121 11,0					*N	13,40*N	58,7
WASCO DAM	ORD0326	CLEAR CREEK	IR	DOI USBR	45 10,5	8,0	20,	36,	40,	16,*E	0, *E	0,
	NPP0598				121 41,3					*N	,26*N	1,1
CROW CREEK DAM	ORD0464	SOUTH FORK MILL	S	CITY OF THE	45 28,5	4,0	3,	89,	105,	1,*E	0, *E	0,
	NPP0599	CREEK		DALLES	121 27,1					*N	,14*N	,6
COUNTY NAME: WASHINGTON					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
MCKAY CREEK	ORU0328	MCKAY CREEK	S		44 43,5	24,0	42,	52,	71,	7,*U	0, *U	0,
	NPP0600				123 50,0					*T	,46*T	2,0
UDP ORU0371	ORU0371	N FK DAIRY CR TR	H		45 41,5	5,0	11,	44,	60,	2,*U	0, *U	0,
	NPP0601	IBUTARY			123 13,0					*T	,10*T	,4
UDP ORU0372	ORU0372	MCKAY CREEK	H		45 39,0	23,0	41,	59,	80,	6,*U	0, *U	0,
	NPP0602				123 0,					*T	,50*T	2,2
UDP ORU0373	ORU0373	MCFEE CREEK	H		45 23,0	9,0	15,	33,	45,	1,*U	0, *U	0,
	NPP0603				122 58,0					*T	,10*T	,5
TOLKE CREEK	ORU0381	WITCHER CREEK	H		45 ,5	4,0	8,	70,	95,	4,*U	0, *U	0,
	NPP0604				123 12,0					*T	,12*T	,5
UDP ORU0535	ORU0535	GALES CREEK	H		45 39,0	14,0	47,	112,	152,	16,*U	0, *U	0,
	NPP0605				123 20,0					*T	1,07*T	4,7
UDP ORU0536	ORU0536	EAST FORK DAIRY	H		45 42,0	25,0	64,	89,	120,	7,*U	0, *U	0,
	NPP0606	CREEK			123 4,5					*T	1,17*T	5,1
FOREST DALE	ORU0652	TUALATIN RIVER/S	H		45 28,5	31,0	120,	500,	160,	5,*U	0, *U	0,
	NPP0607	COGGINS CREEK			123 12,5					*T	17,47*T	33,7

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: WASHINGTON					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
CAMP FIVE	ORU0810	MID FORK OF N FO	H		45 27.0	9.0	48.	950.	160.	0.U	0. U	0.
	NPP2697	RK TRASK R			123 30.5					T	6.90T	30.4
GALES CREEK NUMBER 2A	ORU0834	GALES CREEK	S		45 33.6	65.0	232.	90.	90.	41.U	0. U	0.
	NPP2776				123 12.0					T	2.19T	8.4
GASTON	ORU0836	TUALATIN RIVER	S		45 25.8	42.0	170.	100.	100.	70.U	0. U	0.
	NPP2795				123 11.5					T	2.43T	7.4
GLENWOOD	ORU0840	GALES CREEK	I		45 39.0	34.0	115.	106.	106.	45.U	0. U	0.
	NPP2799				123 20.0					T	2.35T	6.6
SCOGGINS	ORU0894	SCOGGINS CREEK	CS		45 27.0	39.0	115.	116.	131.	61.U	0. U	0.
	NPP2771				123 12.0					T	2.06T	7.2
TRASK RIVER DAM	OR00525	MID FORK OF NORT	S	CITY OF HILL	45 26.8	8.0	34.	51.	60.	4.E	0. E	0.
	NPP0608	H FRK TRASK R		SBORD	123 23.7					N	.31N	1.4
COUNTY NAME: WHEELER					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
HOOGIE DOOGIE	ORU0096	JOHN DAY RIVER	H		44 48.0	4976.0	1840.	120.	0.	0.U	0. U	0.
	NPP0609				119 55.0					T	70.60T	148.8
KAHLER CREEK LOWER	ORU0316	KAHLER CREEK	I		44 52.5	38.0	6.	48.	65.	1.U	0. U	0.
	NPP0610				119 48.0					T	.06T	.2
MOUNTAIN CREEK	ORU0331	MOUNTAIN CREEK	IR		44 32.0	29.0	8.	41.	55.	4.U	0. U	0.
	NPP0611				120 3.0					T	.07T	.3
ROCK CREEK	ORU0352	ROCK CREEK	H		44 31.0	83.0	31.	89.	120.	2.U	0. U	0.
	NPP0612				119 44.0					T	.56T	2.4
SPRAY KIMBERLY	ORU0392	JOHN DAY RIVER	H		44 45.5	4765.0	1740.	280.	300.	1620.U	0. U	0.
	NPP0613				119 39.5					T	157.75T	332.5

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **WHEELER**					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
TWICKENHAM	ORU0411	JOHN DAY RIVER	H		44 44,5	5594,0	1900,*	260,*	0,*	0,*U	0, *U	0,
	NPP0614				120 21,0					*T	171,96*T	362,4
BERRY	ORU0804	JOHN DAY RIVER	H		44 48,6	4870,0*	1790,*	50,*	50,*	0,*U	0, *U	0,
	NPP2690				119 46,0					*T	6,85*T	32,1
COUNTY NAME: **YAMHILL**					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
BAKER CREEK MCMI NNVILLE	ORP0615	BAKER CREEK	OH	UNKNOWN	45 12,6	0, *	0,*	230,*	0,*	0,*E	,20*E	,4
	NPP0615				123 15,0					*N	9,68*N	9,5
FAIRDALE LOWER	ORU0179	NORTH YAMHILL RI	H		45 31,5	50,0*	180,*	210,*	0,*	0,*U	0, *U	0,
	NPP0616	VER			123 17,5					*T	3,30*T	13,7
BUCK HOLLOW	ORU0257	WILLAMINA CREEK	CI		45 8,5	61,0*	229,*	174,*	235,*	160,*U	0, *U	0,
	NPP0617				123 29,0					*T	8,18*T	35,8
TINDLE CREEK	ORU0289	TINDLE CREEK	CIR		45 7,5	6,0*	15,*	37,*	50,*	2,*U	0, *U	0,
	NPP0618				123 30,0					*T	,12*T	,5
MUDDY CREEK LOWER	ORU0332	MUDDY CREEK	CIR		45 8,0	12,0*	25,*	21,*	29,*	2,*U	0, *U	0,
	NPP0619				123 18,5					*T	,12*T	,5
MUDDY CREEK UPPER	ORU0333	MUDDY CREEK	CIR		45 9,5	7,0*	13,*	37,*	50,*	5,*U	0, *U	0,
	NPP0620				123 19,0					*T	,10*T	,4
PANTHER CREEK	ORU0344	PANTHER CREEK	CIR		45 17,0	12,0*	37,*	39,*	53,*	3,*U	0, *U	0,
	NPP0621				123 16,0					*T	,30*T	1,3
ROCK CREEK	ORU0354	ROCK CREEK	CIR		45 6,5	6,0*	13,*	50,*	67,*	4,*U	0, *U	0,
	NPP0622				123 25,5					*T	,13*T	,6
WILLAMINA CREEK LOWER	ORU0417	WILLAMINA CREEK	CIR		45 7,5	67,0*	225,*	73,*	99,*	22,*U	0, *U	0,
	NPP0623				123 29,0					*T	3,39*T	14,9

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: YAMHILL					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
FAIRDALE UPPER	ORU0432	N YAMHILL RIVER	CIR		45 21.0	25.0	124.	40.	54.	4.	U 0.	U 0.
	NPP0624				123 19.0						T 1.01	T 4.4
MOORES VALLEY	ORU0436	HASKINS CREEK	CIR		45 20.5	15.0	64.	80.	108.	25.	U 0.	U 0.
	NPP0625				123 18.0						T 1.06	T 4.6
BAKER CREEK	ORU0459	BAKER CREEK	CIR		45 13.0	15.0	33.	30.	40.	1.	U 0.	U 0.
	NPP0626				123 16.0						T .20	T .9
COSPER CREEK	ORU0487	COSPER CREEK	CIR		45 7.5	4.0	14.	30.	40.	1.	U 0.	U 0.
	NPP0627				123 35.0						T .09	T .4
COAST CREEK	ORU0489	COAST CREEK	IR		45 9.0	9.0	31.	67.	90.	3.	U 0.	U 0.
	NPP0628				123 31.5						T .43	T 1.9
DUPEE CREEK	ORU0492	DUPEE CREEK	IR		45 8.0	4.0	8.	35.	47.	1.	U 0.	U 0.
	NPP0629				123 20.5						T .06	T .2
DEER CREEK NO 4	ORU0493	DEER CREEK	CIR		45 11.5	11.0	32.	53.	72.	3.	U 0.	U 0.
	NPP0630				123 21.5						T .35	T 1.5
WILLAMINA CREEK UPPER	ORU0575	WILLAMINA CREEK	IR		45 10.5	25.0	83.	55.	75.	4.	U 0.	U 0.
	NPP0631				123 30.0						T .95	T 4.2
AGENCY CREEK	ORU0585	AGENCY CREEK	CIR		45 6.5	18.0	84.	52.	70.	4.	U 0.	U 0.
	NPP0632				123 37.5						T .89	T 3.9
CEDAR CREEK	ORU0588	SOUTH YAMHILL RI	CI		45 6.0	15.0	64.	115.	155.	58.	U 0.	U 0.
	NPP0633	VER			123 37.5						T 1.50	T 6.6
DEER CREEK NO 1	ORU0590	DEER CREEK	CIR		43 6.5	33.0	78.	15.	20.	1.	U 0.	U 0.
	NPP0634				123 21.0						T .24	T 1.0
PALMER CREEK	ORU0602	PALMER CREEK	IR		45 13.0	33.0	30.	44.	60.	12.	U 0.	U 0.
	NPP0635				123 5.0						T .28	T 1.2

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OREGON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: YAMHILL					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
TURNER CREEK	ORU0608	TURNER CREEK	CIR		45 22,0	0.	49.*	40.*	54.*	3.*U	0. *U	0.
	NPP0636				123 15,0					*T	.40*T	1.7
UDP ORU0609	ORU0609	N YAMHILL TRIBUT	CIR		45 22,5	5.0*	10.*	74.*	100.*	6.*U	0. *U	0.
	NPP0637	ARY			123 13,0					*T	.16*T	.7
MCMINNVILLE DAM 4=C (MEADOW LAKE	OR00514	NESTUCCA RIVER	S	CITY OF MCMINNVILLE	45 18,6	9.0*	40.*	183.*	64.*	4.*E	0. *E	0.
	NPP0638				123 24,5					*N	2.00*N	4.2
COUNTY NAME: 45.					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
GALENA	ORU0833	MIDDLE FORK JOHN	H		44 42,0	312.0*	140.*	220.*	220.*	180.*U	0. *U	0.
	NPP2708	DAY RIVER			118 49,0					*T	3.35*T	13.8

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STATE OF WASHINGTON

PHYSICAL POTENTIAL FOR ADDITIONAL HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT IN THE STATE OF WASHINGTON

HEAD INCR		.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
		EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP
0-19	NUMBER	1	22	4	26	0	0	1	1	0	0	0	0	1	22	5	27
	CAPCTY	9.8	10.1	2.8	13.0	0.0	0.0	15.4	15.4	0.0	0.0	0.0	0.0	9.8	10.1	18.3	28.4
	ENERGY	9.8	45.5	11.3	56.9	0.0	0.0	62.6	62.6	0.0	0.0	0.0	0.0	9.8	45.5	74.0	120
20-49	NUMBER	3	30	11	41	0	0	0	0	2	3	4	7	5	33	15	48
	CAPCTY	7.2	41.9	59.0	101	0.0	0.0	0.0	0.0	684	581	1549	2130	691	623	1608	2231
	ENERGY	40.0	185	279	464	0.0	0.0	0.0	0.0	3150	722	4692	5414	3190	908	4971	5879
50-99	NUMBER	4	11	4	15	0	0	5	5	9	8	13	21	13	19	22	41
	CAPCTY	30.6	22.6	18.3	40.9	0.0	0.0	96.7	96.7	5457	4116	999	5115	5488	4138	1114	5253
	ENERGY	251	92.4	78.2	171	0.0	0.0	426	426	31489	4940	2985	7925	31739	5032	3490	8522
>100	NUMBER	15	16	86	102	2	7	44	51	24	27	223	250	41	50	353	403
	CAPCTY	109	111	682	793	45.7	130	865	995	11031	8470	18429	26899	11185	8710	19976	28686
	ENERGY	547	363	2937	3300	192	446	3103	3549	48860	13836	60808	74645	49600	14645	66848	81493
TOTAL	NUMBER	23	79	105	184	2	7	50	57	35	38	240	278	60	124	395	519
	CAPCTY	157	185	762	948	45.7	130	977	1107	17172	13167	20977	34144	17374	13482	22716	36198
	ENERGY	847	686	3306	3991	192	446	3592	4038	83498	19499	68486	87984	84538	20631	75383	96014

LEGEND

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT
COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS
COLUMN 3 = UNDEVELOPED POTENTIAL
COLUMN 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)
CAPCTY = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)
ENERGY = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)

PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

(07/10/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: ADAMS					FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE					
SPRAGUE LK DAM	WA00313	COW CREEK	I R	MAX HARDER	47 13.9	290.0	108.	6.	8.	22.	E 0.	E 0.
	NPW0467				118 6.7						N .13	N .3
COUNTY NAME: ASOTIN					FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE SF					
WENAHA	WAU0007	GRANDE RONDE	HC		46 2.5	3300.0	3250.	384.	520.	90.	U 0.	U 0.
	NPW0468				117 15.3						T 317.07	T 867.6
NARROWS	WAU0008	GRANDE RONDE			46 2.8	3500.0	3320.	210.	210.	137.	U 0.	U 0.
	NPW0469				117 2.2						T 183.74	T 502.7
RAYS FERRY	WAU0046	GRANDE RONDE RIV	H		46 1.0	3482.0	3480.	99.	134.	38.	U 0.	U 0.
	NPW0470	ER			117 11.0						T 86.21	T 235.9
ASOTIN CREEK	WAU0047	ASOTIN CREEK	H		46 18.0	172.0	75.	16.	117.	0.	U 0.	U 0.
	NPW0471				117 6.0						T .18	T .8
GEORGE CREEK	WAU0048	ASOTIN	HS		46 19.1	156.0	70.	400.	80.	0.	U 0.	U 0.
	NPW2625				117 8.5						T 4.03	T 17.4
PALMER GULCH	WAU0049	ASOTIN CREEK	H		46 19.4	153.0	65.	300.	300.	0.	U 0.	U 0.
	NPW0472				117 12.1						T 3.07	T 12.9
CHARLEY CREEK	WAU0050	ASOTIN CREEK	H		46 17.3	122.0	55.	300.	300.	0.	U 0.	U 0.
	NPW0473				117 16.6						T 2.51	T 10.3
LICK CREEK	WAU0051	NORTH FORK ASOTI			46 15.4	23.0	10.	750.	80.	0.	U 0.	U 0.
	NPW2626	N CREEK			117 21.4						T 1.25	T 4.9
COUNTY NAME: BENTON					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
BEN FRANKLIN	WAU0574	COLUMBIA RIVER	HR	CORPS OF ENG	46 25.2	96872.0	124644.	45.	0.	0.	U 0.	U 0.
	NPS0166			INEERS	119 16.0						T 1304.82	T 3966.6

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **BENTON**					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
CHANDLER	WA03002 NPS0167	YAKIMA R	HI	BUREAU OF RE CLAMATION	46 15.6 119 35.0	5452.0	3655.	121.	0.	0.	E 12.00 N 63.64	E 80.0 N 210.0
COUNTY NAME: **CHELAN**					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE SF				
BEACON HILL ABOV E ELEV 612	WAU0575 NPS0168	WENATCHEE RIVER			47 27.9 120 21.1	1301.0	3880.	86.	0.	0. T	U 0. T 107.38	U 0. T 256.3
MONITOR ELEV ABO VE 695 - FERC	WAU0576 NPS0169	WENATCHEE RIVER	H		47 30.0 120 25.0	1165.0	3580.	218.	0.	0. T	U 0. T 199.33	U 0. T 479.3
LEAVENWORTH	WAU0580 NPS0170	WENATCHEE RIVER	H		47 35.1 120 40.0	670.0	2500.	622.	0.	0. T	U 0. T 390.88	U 0. T 932.9
PLAIN	WAU0582 NPS0171	WENATCHEE	HC		47 43.0 120 39.9	592.0	2320.	117.	0.	0. T	U 0. T 77.06	U 0. T 189.5
BEAVER CREEK	WAU0583 NPS0172	WENATCHEE RIVER	H		47 46.1 120 39.4	592.0	2260.	60.	0.	0. T	U 0. T 39.52	U 0. T 97.2
ABOVE ELEV 1110	WAU0584 NPS0173	ICICLE CREEK			47 34.8 120 40.0	213.0	625.	286.	0.	0. T	U 0. T 74.76	U 0. T 200.0
8 MILE CR RES TO ICICLE CANAL	WAU0586 NPS0174	ICICLE CREEK	H		47 28.8 120 44.0	190.0	880.	664.	0.	0. T	U 0. T 154.83	U 0. T 414.2
TROUT CR RES TO 8 MILE FLAT RES	WAU0587 NPS0175	ICICLE CREEK	H		47 33.6 120 52.0	8.0	52.	530.	0.	0. T	U 0. T 3.13	U 0. T 14.3
REACH FROM S F T O TROUT CR RES	WAU0588 NPS0176	ICICLE CRK	H		47 33.6 120 52.0	80.0	372.	235.	0.	0. T	U 0. T 25.50	U 0. T 61.3
EIGHT MILE FLAT DIVR	WAU0589 NPS0177	ICICLE CREEK			47 33.6 120 52.0	180.0	834.	704.	0.	0. T	U 0. T 155.52	U 0. T 416.0

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

(07/10/79)

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COUNTY NAME: CHELAN					FERC POWER SUPPLY AREA 43		FERC REGIONAL OFFICE CODE SF					
CHIWAWA	WA00590	CHIWAWA RIVER	HC		47 50.0	163.0	515.	620.	0.	0.	U 0.	U 0.
	NPS0178				120 41.0						T 124.03	T 331.8
SEARS CR	WA00591	WHITE RIVER	H		47 53.0	150.0	770.	95.	0.	0.	U 0.	U 0.
	NPS0179				120 53.0						T 15.85	T 69.5
MILE 1 1/4	WA00592	ENTIAT RIVER	H		47 39.8	220.0	395.	713.	0.	0.	U 0.	U 0.
	NPS0180				120 14.5						T 109.82	T 208.6
MCKENZIE CANYON	WA00593	ENTIAT RIVER	H		47 46.5	220.0	395.	280.	0.	0.	U 0.	U 0.
	NPS0181				120 22.7						T 43.13	T 81.9
LUCERNE RAILRIAD CREEK	WA00594	RAILROAD CREEK	H		48 12.0	70.0	240.	1150.	0.	0.	U 0.	U 0.
	NPS0182				120 35.0						T 109.20	T 262.7
HIGH BRIDGE AGNES CREEK	WA00595	STEHEKIN RIVER	H		48 22.7	158.0	670.	680.	0.	0.	U 0.	U 0.
	NPS0183				120 49.5						T 130.17	T 314.5
LAKE CHELAN	WA00004	CHELAN RIVER	HR	CHELAN CO PU D NO 1	47 50.1	952.0	2156.	392.	0.	1192.	E 48.00	E 361.0
	NPS0184				120 .7						N 121.53	N 210.1
STEMILT PRODUCT DAM	WA00014	ORR CREEK-OFFSTR	I	STEMILT PROJ ECT INC	47 18.8	1.0	16.	48.	60.	1.	E 0.	E 0.
	NPS0185	EAM			120 18.5						N .21	N .6
UPPER WHEELER RES DAM	WA00079	ORR CREEK	IRS	WENATCHEE HT S RECL DIST	47 17.3	2.0	12.	55.	65.	1.	E 0.	E 0.
	NPS0186				120 21.8						N .17	N .4
ANTILON LAKE DAM	WA00081	TR-JOHNSON CREEK	IR	LK CHELAN RE CL DIST	47 57.6	19.0	60.	53.	62.	3.	E 0.	E 0.
	NPS0187				120 9.1						N .95	N 2.2
ROCK ISLAND POOL	WA00084	COLUMBIA RIVER	HR	CHLEAN CO PU D NO.1	47 20.4	89000.0	120537.	34.	84.	1137.	E 624.00	E2641.0
	NPS0188				120 5.5						N 301.76	N 251.8
ROCKY REACH	WA00086	COLUMBIA RIVER	HR	CHELAN CO PU D NO 1	47 31.9	94100.0	119188.	93.	120.	412.	E 1213.15	E5797.0
	NPS0189				120 17.8						N 887.11	N1786.6

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(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

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COUNTY NAME: CHELAN					FERC POWER SUPPLY AREA 43		FERC REGIONAL OFFICE CODE					
EIGHTMILE LAKE	WA00228	EIGHTMILE CREEK	IR	ICICLE IRRIG	47 31,2	8,0	52,*	16,*	19,*	2,*E	0, *E	0,
	NPS0190			ATION DIST	120 51,4					*N	,11*N	,5
WAPATO LK DAM	WA00321	TR LAKE CHELAN	I R	LK CHELAN IR	47 55,5	6,0	39,*	13,*	16,*	9,*E	0, *E	0,
	NPS0191			RIG PROJECT	120 10,6					*N	,06*N	,3
TUMWATER CANYON	WA01079	WENATCHEE R	H	CHELAN CO PU	47 37,0	690,0*	2450,*	13,*	15,*	0,*E	0, *E	0,
	NPS0192		D		120 43,3					*N	4,33*N	20,1
TRINITY	WA03007	PHELPS CR	H	SMITH JESSE	48 3,6	15,0*	131,*	625,*	0,*	0,*E	,24*E	,3
	NPS0193		I		120 51,0					*N	14,68*N	52,1
COUNTY NAME: CLALLAM					FERC POWER SUPPLY AREA 43		FERC REGIONAL OFFICE CODE					
12 PM NO 18	WAU0233	BIG QUILCENE RIV	H		47 49,0	67,0*	257,*	100,*	0,*	0,*U	0, *U	0,
	NPS0194	ER			122 52,0					*T	4,36*T	20,7
12 PM NO 24	WAU0236	DUNGENESS RIVER	H		48 7,0	180,0*	448,*	160,*	0,*	0,*U	0, *U	0,
	NPS0195				123 15,0					*T	9,89*T	46,3
12 PM NO 23	WAU0237	DUNGENESS RIVER	H		48 6,0	156,0*	390,*	365,*	0,*	0,*U	0, *U	0,
	NPS0196				123 8,0					*T	21,69*T	93,6
FORKS	WAU0238	DUNGENESS RIVER	H		48 1,0	148,0*	370,*	675,*	0,*	0,*U	0, *U	0,
	NPS0197				123 8,0					*T	36,28*T	164,4
UPPER DUNGENESS	WAU0240	DUNGENESS RIVER	H		47 57,0	38,0*	95,*	900,*	0,*	0,*U	0, *U	0,
	NPS0198				123 6,0					*T	13,87*T	56,9
TAILWATER	WAU0242	ELWHA RIVER	H		48 8,0	315,0*	1764,*	84,*	0,*	0,*U	0, *U	0,
	NPS0199				123 34,0					*T	21,87*T	99,1
MCDONALD	WAU0243	ELWHA RIVER	H		48 3,0	245,0*	1372,*	212,*	0,*	0,*U	0, *U	0,
	NPS0200				123 35,0					*T	45,02*T	196,3

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COUNTY NAME: CLALLAM					FERC POWER SUPPLY AREA 43		FERC REGIONAL OFFICE CODE SF					
GRAND CANYON	WAU0245	ELWHA	H		47 56,0	163,0	913,	430,	0,	0,U	0, U	0,
	NPS0201				123 32,0					T	61,46 T	265,6
PRESS VALLEY	WAU0248	ELWHA RIVER	H		47 52,0	106,0	594,	310,	0,	0,U	0, U	0,
	NPS0202				123 28,0					T	28,48 T	124,2
LOWER LYRE	WAU0251	LYRE RIVER	H		48 9,0	51,0	761,	290,	0,	0,U	0, U	0,
	NPS0203				123 50,0					T	11,05 T	45,1
LAKE CRESENT	WAU0252	LYRE RIVER	H		48 7,0	50,0	761,	296,	0,	0,U	0, U	0,
	NPS0204				123 50,0					T	11,05 T	45,2
FAIRHOLM	WAU0318	SOLEDUCT RIVER L	H		48 4,0	84,0	541,	514,	0,	0,U	0, U	0,
	NPS0205	AKE CRESENT			123 55,0					T	37,86 T	163,6
EIGHT MILE CREEK	WAU0585	ICICLE CREEK			47 28,8	110,0	510,	585,	0,	0,U	0, U	0,
	NPS0206				120 44,0					T	78,98 T	211,3
GLINES CANYON DAM	WA00144	ELWHA RIVER	HR	CROWN ZELLER	48 ,1	262,0	1488,	197,	200,	39, E	12,00 E	80,0
	NPS0207			BACH CORP	123 35,9					N	32,74 N	115,1
ELWHA DAM	WA00242	ELWHA RIVER	HSR	CROWN ZELLER	48 5,7	308,0	1749,	104,	110,	8, E	12,00 E	60,0
	NPS0208			BACH CORP	123 33,3					N	15,44 N	60,8
COUNTY NAME: CLARK					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
COUGAR CREEK	WAU0628	WASHOUGAL RIVER	H		45 38,0	114,0	960,	335,	345,	0,U	0, U	0,
	NPP0639				122 19,0					T	90,89 T	207,7
LUCIA FALLS	WAU0701	EAST FORK LEWIS	H		45 50,0	98,0	585,	360,	0,	0,U	0, U	0,
	NPP0640	RIVER			122 27,0					T	60,99 T	145,6
CHARTER OAK	WAU0745	EAST FORK LEWIS	H		45 48,6	122,0	735,	240,	0,	0,U	0, U	0,
	NPP0641	RIVER			122 32,0					T	50,62 T	120,8

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: CLARK					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
EDDY ROCK	WA00751 NPP0642	EAST FORK LEWIS RIVER	H		45 52.0 122 42.0	211.0	1260.	150.	0.	0. 	0. U 54.72 T	0. U 130.6
HORSE SHOE FALLS	WA00756 NPP0643	EAST FORK LEWIS RIVER	H		45 49.0 122 18.0	47.0	280.	440.	0.	0. 	0. U 35.75 T	0. U 85.3
TUM TUM MOUNTAIN	WA00781 NPP0644	CANYON CREEK	H		45 55.4 122 20.8	62.0	424.	561.	0.	0. 	0. U 36.20 T	0. U 158.4
LOWER DAM LACKAMAS + ROUND LAKES	WA00099 NPP0645	LACAMAS CREEK	SR	CROWN-ZELLERBACH CORP	45 35.9 122 24.2	0.	31.	19.	23.	9. E N	0. E .11 N	0. .5
UPPER DAM LACKAMAS + ROUND LAKES	WA00118 NPP0646	LACKAMAS CREEK	SR	CROWN ZELLERBACH CORP	45 36.1 122 24.2	0.	31.	18.	22.	9. E N	0. E .10 N	0. .5
YALE DAM	WA00146 NPP0647	LEWIS RIVER	HR	PACIFIC POWER + LIGHT CO	45 57.9 122 19.9	596.0	0.	247.	324.	356. E N	108.00 E 108.00 N	528.6 200.0
ARIEL DAM (LAKE MERWIN)	WA00149 NPP0648	LEWIS RIVER	HR	PACIFIC POWER + LIGHT CO	45 57.4 122 33.3	731.0	4897.	181.	218.	420. E N	136.00 E 12.83 N	539.5 44.3
COUNTY NAME: COLUMBIA					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
BAILEYS BURG	WA00035 NPW0474	TOUCHET RIVER	C		46 17.3 117 58.0	102.0	175.	400.	0.	0. 	0. U .32 T	0. U .8
TUCANNON	WA00041 NPW0475	TUCANNON RIVER	H		46 33.0 118 10.0	407.0	169.	257.	257.	0. 	0. U 6.01 T	0. U 26.6
PATAHA	WA00042 NPW0476	TUCANNON	H		46 31.0 118 2.0	194.0	140.	210.	0.	0. 	0. U 2.55 T	0. U 10.6
WILLOW CREEK	WA00043 NPW0477	TUCANNON RIVER	H		46 29.0 117 56.0	160.0	130.	470.	0.	0. 	0. U 4.41 T	0. U 19.2

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COUNTY NAME: COLUMBIA						FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF				
MARENGO	WA00044 NPW0476	TUCANNON RIVER	H		46 18.0 117 48.0	117.0	110.	600.	0.	0.U T	0. U 4.15T	0. 18.0
RUSSELL	WA00045 NPW0479	TUCANNON RIVER	H		46 21.0 117 41.0	75.0	70.	730.	0.	0.U T	0. U 3.33T	0. 14.1
DAYTON DAM	WA00053 NPW0480	TOUCHET RIVER	ICSR	DOI USBR	46 15.6 117 24.0	102.0	66.	179.	184.	45.U T	0. U 1.47T	0. 6.2
PANJAB	WA00054 NPW0481	TUCANNON RIVER	IC		46 13.8 117 42.0	53.0	60.	166.	195.	19.U T	0. U .60T	0. 2.3
LITTLE GOOSE LOCK AND DAM	WA00331 NPW0482	SNAKE RIVER	H	DAEN NPW	46 35.3 118 20.0	103900.0	30000.	80.	98.	556.E N	405.00E 0. N	2360.0 0.
LOWER GRANITE LOCK AND DAM	WA00349 NPW0483	SNAKE RIVER	H	DAEN NPW	46 39.3 117 24.4	103500.0	30000.	86.	105.	484.E N	405.00E 0. N	1424.5 0.
COUNTY NAME: COWLITZ						FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF				
CASTLE ROCK	WA00623 NPP0649	TOUTLE RIVER	H		46 18.0 122 55.0	507.0	2180.	310.	250.	257.U T	0. U 102.70T	0. 449.9
CASTLE ROCK (CASTLE ROCK PROJECT	WA00624 NPP0650	TOUTLE RIVER-COW LITZ BASIN	H		46 20.0 122 53.0	0.	2030.	198.	50.	0.U T	0. U 260.00T	0. 1000.0
CASTLE ROCK PROJECT	WA00625 NPP0651	TOUTLE RIVER	H		46 18.0 122 55.0	2240.0	6090.	198.	200.	0.U T	0. U 260.00T	0. 1000.0
SILVER LAKE WITH CASTLE ROCK	WA00643 NPP0652	TOUTLE RIVER	HC		46 21.3 122 45.0	474.0	1950.	225.	87.	0.U T	0. U 50.00T	0. 276.7
SILVER LAKE WITHOUT CASTLE ROCK	WA00644 NPP0653	TOUTLE RIVER	H		46 21.3 122 45.0	474.0	1950.	453.	127.	0.U T	0. U 134.30T	0. 588.1

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **COWLITZ**					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
KID VALLEY	WAU0687	NORTH FORK TOUTL	H		46 21,4	275,0	1150,	360,	475,	625,U	0, U	0,
	NPP0654	E RIVER			122 40,2					T	94,00T	350,0
JOHNSON CREEK	WAU0700	LEWIS RIVER	H		45 56,0	796,0	5215,	18,	23,	0,U	0, U	0,
	NPP0655				122 37,0					T	15,47T	62,7
TOWER-LOW	WAU0702	TOUTLE RIVER	HCRI		46 22,0	474,0	2040,	150,	200,	656,U	0, U	0,
	NPP0656				122 42,0					T	51,94T	200,2
BEAR CREEK	WAU0738	NORTH FORK TOUTL	H		46 19,2	82,0	385,	500,	0,	0,U	0, U	0,
	NPP0657	E RIVER			122 30,5					T	29,30T	128,2
BEAR CREEK	WAU0739	SOUTH FORK TOUTL	H		46 13,8	27,0	135,	400,	0,	0,U	0, U	0,
	NPP0658	E RIVER			122 26,5					T	8,20T	36,0
BIG WOLF	WAU0740	SOUTH FORK TOUTL	H		46 15,0	61,0	300,	400,	0,	0,U	0, U	0,
	NPP0659	E RIVER			122 33,0					T	18,20T	79,9
CAMP COWEMAN	WAU0741	COWEMAN RIVER	H		46 9,0	13,0	50,	400,	40,	0,U	0, U	0,
	NPP0660				122 35,0					T	2,08T	8,3
CASCADE CREEK-LO	WAU0743	GREEN RIVER	H		46 22,8	79,0	350,	400,	0,	0,U	0, U	0,
W	NPP0661				122 23,0					T	21,30T	93,2
COLDWATER CREEK	WAU0747	NORTH FORK TOUTL	H		46 16,8	51,0	250,	750,	0,	0,U	0, U	0,
	NPP0662	E RIVER			122 23,0					T	8,20T	61,0
DISAPPOINTMENT C	WAU0750	SOUTH FORK TOUTL	H		46 12,6	18,0	90,	400,	40,	0,U	0, U	0,
REEK	NPP0663	E			122 21,5					T	5,50T	24,0
GREEN RIVER	WAU0754	NORTH FORK TOUTL	H		46 21,0	276,0	1310,	330,	330,	86,U	0, U	0,
	NPP0664	E R/GREEN R			122 39,0					T	65,70T	287,8
HOFFSTADT CREEK	WAU0755	HOFFSTADT CREEK	HC		46 19,4	154,0	770,	600,	400,	90,U	0, U	0,
	NPP0665				122 27,2					T	70,20T	307,6

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

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COUNTY NAME: **COWLITZ**					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
KALAMA	WAU0758	KALAMA RIVER	H		46 2,2	179,0	1145,*	355,*	260,*	0,*U	0, *U	0,
	NPP0666				122 47,0					*T	85,54*T	272,7
KELSO	WAU0759	COWEMAN RIVER	H		46 8,0	119,0	290,*	210,*	170,*	0,*U	0, *U	0,
	NPP0667				122 50,0					*T	43,20*T	103,1
LANGDON CREEK	WAU0761	KALAMA RIVER	H		46 5,0	58,0	365,*	200,*	0,*	0,*U	0, *U	0,
	NPP0668				122 25,0					*T	14,66*T	49,1
MULHOLLAND CREEK	WAU0766	COWEMAN RIVER	H		46 10,0	38,0	140,*	400,*	100,*	0,*U	0, *U	0,
	NPP0669				122 47,5					*T	36,84*T	80,1
NO NAME	WAU0768	SOUTH FORK TOUTL	H		46 18,5	82,0	415,*	280,*	0,*	0,*U	0, *U	0,
	NPP0670	E RIVER			122 39,5					*T	17,70*T	77,4
PIGEON SPRINGS	WAU0772	KALAMA RIVER	H		46 3,0	56,0	365,*	680,*	0,*	0,*U	0, *U	0,
	NPP0671				122 38,0					*T	52,50*T	168,8
ST HELENS	WAU0773	NORTH FORK TOUTL	H		46 22,0	143,0	715,*	200,*	0,*	0,*U	0, *U	0,
	NPP0672	E			122 33,0					*T	21,70*T	95,2
SODA SPRING	WAU0775	GREEN RIVER	H		46 22,5	36,0	165,*	400,*	0,*	0,*U	0, *U	0,
	NPP0673				122 16,5					*T	10,00*T	43,9
TOWER-HIGH	WAU0776	TOUTLE RIVER	H		46 22,0	474,0	2040,*	260,*	0,*	0,*U	0, *U	0,
	NPP0674				122 47,0					*T	91,75*T	348,5
UPPER GREEN	WAU0783	GREEN RIVER	H		46 21,5	278,0	1310,*	250,*	0,*	0,*U	0, *U	0,
	NPP0675				122 40,5					*T	5,00*T	22,0
WANONAME209	WA00142	OUTLET CREEK	CR	SILVER LAKE	46 18,3	17,0	63,*	4,*	6,*	12,*E	0, *E	0,
	NPP0676			FLOOD CONT D	122 44,8					*N	,06*N	,3
SWIFT NO 2	WA00258	LEWIS RIVER	H	COWLITZ CO P	46 3,6	505,0	0,*	128,*	83,*	1,*E	70,00*E	240,0
	NPP0677			UD NO 1	122 15,2					*N	0, *N	0,

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

(07/10/79)

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COUNTY NAME: DOUGLAS					FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE					
LOWER RIMROCK DAM	WA00036	MCCARTENEY CREEK	R	GLEN CORNING	47 29.6	40.0	186.	57.	67.	1.	E 0.	E 0.
	NPS0209				119 45.4						N 2.33	N 6.8
WELLS DAM	WA00098	COLUMBIA RIVER	HR	DOUGLAS CO P	47 56.9	85300.0	126925.	72.	110.	361.	E 774.25	E5870.0
	NPS0210			UD NO 1	119 51.7						N 832.12	N 352.8
BANKS LAKE	WA00261	COLUMBIA RIVER D	IR	DOI USBR	47 37.2	281.0	49.	34.	40.	1275.	E 0.	E 0.
	NPS0211	FFSTREAM			119 18.2						N .22	N 1.2
CHIEF JOSEPH DAM	WA00299	COLUMBIA RIVER	H R	DAEN NPS	47 59.8	75000.0	0.	179.	205.	480.	E 2073.80	E11131.
	NPS0212				119 37.6						N 0.	N 0.
COUNTY NAME: FERRY					FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE					
LIME CR	WAU0154	SANPOIL RIVER	HC		48 9.0	811.0	230.	165.	0.	0.	U 0.	U 0.
	NPS0213				118 42.0						T 33.93	T 144.8
ORIENT BARSTOW	WAU0155	KETTLE RIVER	HC		48 50.2	4000.0	3185.	95.	0.	0.	U 0.	U 0.
	NPS0214				118 10.7						T 99.68	T 189.0
CURLEW	WAU0156	KETTLE RIVER	HC		48 53.4	2660.0	1822.	73.	0.	0.	U 0.	U 0.
	NPS0215				118 41.2						T 55.57	T 89.8
COUNTY NAME: FRANKLIN					FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE					
POTHOLES CANAL C HUTE STA 3480+43	WA03012	POTHOLES CANAL	H		46 38.0	4000.0	2795.	348.	0.	0.	E 0.	E 0.
	NPS0216				120 35.0						N 290.69	N 665.9
POTHOLES CANAL C HUTE STA 1158+00	WA03014	POTHOLES CANAL	H		46 26.9	4000.0	2795.	148.	0.	0.	E 0.	E 0.
	NPS0217				120 48.4						N 123.63	N 283.2
ESQUATZEL DIVERSION CANAL	WA03015	ESQUATZEL CANAL	H		46 25.9	550.0	1294.	112.	0.	0.	E 0.	E 0.
	NPS0218				120 48.4						N 23.13	N 97.1

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COUNTY NAME: **GRANT**					FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE SF					
WANAPUM RESERVOIR	WA00085	COLUMBIA RIVER	HR	GRANT CO PUD	46 52.6	90700.0	114882.	78.	130.	749.	E 831.25	E 5580.0
	NPS0219			NO 1	119 58.2						N 866.61	N 550.6
PRIEST RAPIDS RESERVOIR	WA00088	COLUMBIA RIVER	HR	GRANT CO PUD	46 38.7	95500.0	120962.	77.	97.	250.	E 788.50	E 5256.0
	NPS0220			NO 1	119 54.5						N 976.30	N 1116.3
MOSES LAKE SOUTH	WA00128	CRAB CREEK	IR	DOI USBR	47 4.8	4464.0	138.	10.	12.	50.	E 0.	E 0.
	NPS0221				119 20.0						N .14	N .6
MOSES LAKE NORTH	WA00129	CRAB CREEK	IR	MOSES LAKE IRRIG DIST	47 5.1	3080.0	95.	13.	15.	50.	E 0.	E 0.
	NPS0222				119 19.9						N .12	N .5
GRAND COULEE DAM	WA00262	COLUMBIA RIVER	IHCNR	DOI USBR	47 57.3	74100.0	0.	341.	380.	9562.	E 6180.00	E 24760.
	NPS0223		O		118 59.0						N 3600.00	N 7120.0
BANKS LAKE	WA00266	COLUMBIA RIVER D/S	IR	DOI USBR	47 56.4	281.0	49.	65.	77.	1275.	E 0.	E 0.
	NPS0224	FFSTREAM			119 1.0						N .42	N 2.3
O'SULLIVAN (MOSES LAKE)	WA00268	LOWER CRAB CREEK	ICR	DOI USBR	46 59.0	4464.0	136.	107.	140.	553.	E 0.	E 0.
	NPS0225				119 16.0						N 1.46	N 6.1
SODA LAKE	WA00271	COLUMBIA RIVER D/S	I	DOI USBR	46 59.1	4470.0	136.	32.	38.	10.	E 0.	E 0.
	NPS0226	FFSTREAM			119 14.0						N .45	N 1.8
BENNETT DAM	WA00345	WILSON CREEK	I P	JOHN + PAT MCDONALD	47 27.5	410.0	71.	15.	20.	2.	E 0.	E 0.
	NPS0227				119 4.2						N .14	N .8
POTHOLES CANAL (MOSES LAKE)	WA03008	POTHOLES CANAL	H		46 59.1	750.0	2040.	26.	0.	0.	E 0.	E 0.
	NPS0228				119 15.6						N 8.86	N 43.8
DRY FALLS DAM	WA03009	MAIN CANAL	H		47 37.0	281.0	3384.	27.	0.	0.	E 0.	E 0.
	NPS0229				119 16.8						N .17	N 1.0
SUMMER FALLS	WA03010	DRY FALLS AQUEDUCT	H		47 30.0	250.0	590.	163.	0.	0.	E 0.	E 0.
	NPS0230	CT			119 18.0						N .93	N 5.2

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COUNTY NAME: **GRANT**					FERC POWER SUPPLY AREA 42			FERC REGIONAL OFFICE CODE				
WEST CANAL DROP	WA03011 NPS0231	WEST CANAL	H		47 15.0 119 45.0	200.0	35.	63.	0.	0. N	0. .29	E N 1.6
COUNTY NAME: **GRAYS HARBOR**					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
QUINAULT LK	WA00328 NPS0232	QUINAULT RIVER	H		47 27.0 123 54.0	264.0	2758.	140.	0.	0. T	0. 66.93	U T 259.9
LOWER CANYON	WA00331 NPS0233	WYNOCCHEE	H		47 6.0 123 40.0	125.0	1075.	130.	0.	0. T	0. 40.22	U T 93.8
SAVE CREEK	WA00332 NPS0234	WYNOCCHEE RIVER	H		47 16.0 123 39.0	84.0	885.	105.	0.	0. T	0. 20.57	U T 66.9
WEATHERWAX	WA00333 NPS0235	WYNOCCHEE RIVER	H		47 20.0 123 38.0	72.0	825.	175.	0.	0. T	0. 32.58	U T 98.0
WYNOOCHEE DAM MI 5138	WA00302 NPS0236	WYNOCCHEE RIVER	SC	DAEN NPS	47 23.1 123 36.3	41.0	695.	162.	162.	70. E N	0. 17.54	E N 55.9
COUNTY NAME: **JEFFERSON**					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE SF				
USGS SITE 12 PM 11	WA00231 NPS0237	DOSEWALIPS RIVER	H		47 44.0 123 2.0	76.0	400.	380.	0.	0. T	0. 19.93	U T 90.5
USGS SITE 12 PM 10	WA00232 NPS0238	DOSEWALIPS RIVER	H		47 44.0 123 6.0	70.0	365.	740.	0.	0. T	0. 36.44	U T 163.0
TUNNEL CREEK	WA00234 NPS0239	BIG QUILCENE RIV ER	H		47 46.0 122 54.0	50.0	188.	944.	0.	0. T	0. 32.99	U T 148.3
12 PM 16	WA00235 NPS0240	BIG QUILCENE RIV ER	H		47 47.0 122 59.0	25.0	92.	384.	0.	0. T	0. 6.15	U T 29.6

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COUNTY NAME: **JEFFERSON**					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE				
GODKIN CR	WAU0249	ELWHA RIVER	H		47 48,0	50,0	280,*	120,*	0,*	0,*U	0, *U	0,
	NPS0241				123 27,0					*T	4,51*T	22,0
DELABARRE CREEK	WAU0250	ELWHA RIVER	H		47 47,0	15,0	90,*	282,*	0,*	0,*U	0, *U	0,
	NPS0242				123 27,0					*T	5,25*T	23,0
DUCKABUSH	WAU0268	DUCKABUSH	H		47 40,0	67,0	414,*	440,*	0,*	0,*U	0, *U	0,
	NPS0243				122 59,0					*T	30,31*T	120,6
USGS SITE 12 PM 14A	WAU0269	DUCKABUSH RIVER	H		47 41,0	56,0	336,*	220,*	0,*	0,*U	0, *U	0,
	NPS0244				123 3,0					*T	12,51*T	50,3
USGS SITE 12 PM 13	WAU0270	DUCKABUSH RIVER	H		47 41,0	48,0	293,*	405,*	0,*	0,*U	0, *U	0,
	NPS0245				123 5,0					*T	19,86*T	79,4
ROCKY BROOK	WAU0271	DOSEWALIPS RIVER	H		47 42,0	111,0	562,*	400,*	0,*	0,*U	0, *U	0,
	NPS0246				122 53,0					*T	63,59*T	240,2
LOG JAM	WAU0319	HOH R	H		47 45,0	253,0	2430,*	170,*	0,*	0,*U	0, *U	0,
	NPS0247				124 25,0					*T	78,38*T	302,8
HOH BOW	WAU0320	HOH RIVER	H		47 48,0	247,0	2372,*	220,*	0,*	0,*U	0, *U	0,
	NPS0248				124 15,0					*T	93,08*T	358,0
TWIN CREEK	WAU0321	HOH RIVER	H		47 59,0	70,0	685,*	350,*	0,*	0,*U	0, *U	0,
	NPS0249				123 59,0					*T	38,14*T	158,1
GLIDE CREEK	WAU0322	HOH RIVER	H		47 52,0	43,0	420,*	380,*	0,*	0,*U	0, *U	0,
	NPS0250				123 49,0					*T	25,58*T	105,5
BENDS	WAU0323	S F HOH	H		47 48,0	45,0	475,*	240,*	0,*	0,*U	0, *U	0,
	NPS0251				124 0,					*T	16,72*T	69,6
SLATE CREEK	WAU0324	SF HOH RIVER	H		47 47,0	18,0	190,*	1300,*	0,*	0,*U	0, *U	0,
	NPS0252				123 53,0					*T	36,17*T	133,6

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IN THE STATE OF WASHINGTON

(07/10/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **JEFFERSON**					FERC POWER SUPPLY AREA 43		FERC REGIONAL OFFICE CODE					
LOWER QUEETS	WAU0325	QUEETS RIVER	H		47 33,0	445,0	4287,	90,	0,	0,	U 0,	U 0,
	NPS0253				124 18,0						T 71,62	T 280,8
LYMAN	WAU0326	QUEETS RIVER	H		47 34,0	235,0	2253,	270,	0,	0,	U 0,	U 0,
	NPS0254				124 11,0						T 158,64	T 399,1
PREACHER RAPIDS	WAU0327	CLEARWATER RIVER	H		47 37,0	138,0	1219,	90,	0,	0,	U 0,	U 0,
	NPS0255				124 17,0						T 21,78	T 86,7
QUINAULT	WAU0329	N F QUINAULT RIV	H		47 33,0	69,0	721,	300,	0,	0,	U 0,	U 0,
	NPS0256	ER			123 40,0						T 41,16	T 164,4
SOUTH FORK	WAU0330	QUINAULT RIVER	H		47 30,0	75,0	666,	190,	0,	0,	U 0,	U 0,
	NPS0257				123 34,8						T 21,61	T 81,0
COUNTY NAME: **KING**					FERC POWER SUPPLY AREA 43		FERC REGIONAL OFFICE CODE SF					
MILLER FORKS	WAU0227	MILLER RIVER	H		47 43,0	40,0	364,	290,	0,	0,	U 0,	U 0,
	NPS0258				121 23,5						T 21,69	T 61,3
EAST FORK MILLER	WAU0228	EF MILLER RIVER	H		47 40,0	14,0	126,	900,	0,	0,	U 0,	U 0,
	NPS0259				121 23,0						T 23,78	T 66,7
SELLECK	WAU0272	CEDAR RIVER	H		47 23,0	84,0	328,	210,	0,	0,	U 0,	U 0,
	NPS0260				121 52,0						T 11,68	T 45,1
WESTON SITE NO 3	WAU0274	GREEN RIVER	H		47 12,0	30,0	180,	340,	0,	0,	U 0,	U 0,
	NPS0261				121 24,0						T 4,13	T 19,2
SMAY CR	WAU0275	SMAY CR	H		47 14,0	21,0	125,	328,	0,	0,	U 0,	U 0,
	NPS0262				121 36,0						T 5,71	T 25,3
SUNDAY CR	WAU0276	SUNDAY CR	H		47 14,0	23,0	135,	210,	0,	0,	U 0,	U 0,
	NPS0263				121 26,0						T 3,26	T 14,9

LEGEND

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(2) D=DEBRIS CONTROL, P=FARM POND, O=OTHER
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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: KING					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE SF				
TWIN CREEK	WAU0279	WHITE RIVER	H		47 10.0	318.0	1275.	530.	0.	0. U	0. U	0.
	NPS0264				121 48.0					T	110.10 T	465.4
GREENWATER	WAU0284	GREENWATER RIVER	H		47 7.0	60.0	175.	400.	0.	0. U	0. U	0.
	NPS0265				121 34.0					T	14.12 T	46.8
LOST CREEK	WAU0285	GREENWATER RIVER	H		47 7.0	26.0	130.	500.	0.	0. U	0. U	0.
	NPS0266				121 29.0					T	5.10 T	22.7
ALTERNATE BECKLER	WAU0291	BECKLER RIVER	H		47 44.0	97.0	600.	355.	0.	0. U	0. U	0.
	NPS0267				121 19.0					T	34.71 T	139.7
TONGA	WAU0294	FOSS	H		47 42.0	46.0	367.	445.	0.	0. U	0. U	0.
	NPS0268				121 18.0					T	33.98 T	89.3
ALTURUS LAKE	WAU0295	EF FOSS	H		47 39.5	21.0	210.	505.	0.	0. U	0. U	0.
	NPS0269				121 17.5					T	17.60 T	46.3
ALPINE CREEK	WAU0296	TYE RIVER	H		47 43.0	78.0	540.	390.	0.	0. U	0. U	0.
	NPS0270				121 15.5					T	41.27 T	99.3
MARTIN CREEK	WAU0297	TYE RIVER	H		47 43.0	66.0	456.	280.	0.	0. U	0. U	0.
	NPS0271				121 12.5					T	25.07 T	60.3
MARTIN CREEK DIVERSION	WAU0298	MARTIN CR	H		47 45.0	8.0	54.	1120.	0.	0. U	0. U	0.
	NPS0272				121 12.0					T	14.87 T	39.1
DECEPTION CREEK DIVERSION	WAU0299	DECEPTION CR	H		47 40.0	19.0	133.	340.	0.	0. U	0. U	0.
	NPS0273				121 11.0					T	4.67 T	19.8
SURPRISE CREEK DIVERSION	WAU0300	0	H		47 42.0	23.0	156.	80.	0.	0. U	0. U	0.
	NPS0274				121 12.0					T	1.63 T	6.4
FORKS	WAU0302	TOLT RIVER	H		47 42.0	81.0	639.	140.	0.	0. U	0. U	0.
	NPS0275				121 49.0					T	13.30 T	54.5

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

(07/10/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: KING					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE				
DRY CREEK	WA00310	N F TOLT	H		47 45.0	22.0	185.	280.	0.	0. U	0. U	0.
	NPS0276				121 41.0					T	8.71 T	37.2
TOKUL CR	WA00312	TOKUL CR	H		47 38.0	30.0	186.	335.	0.	0. U	0. U	0.
	NPS0277				121 45.0					T	16.68 T	43.8
MILE 5.9 RRG	WA00313	NF SNOQUALMIE RI VER	H		47 33.0	65.0	507.	572.	0.	0. U	0. U	0.
	NPS2654				121 44.0					T	32.37 T	124.5
MILE 11.7	WA00314	NF SNOQUALMIE RI VER	H		47 38.0	52.0	436.	620.	0.	0. U	0. U	0.
	NPS0278				121 44.0					T	47.55 T	177.2
BEAVER CREEK	WA00315	BEAVER CREEK	H		47 37.5	15.0	123.	1290.	0.	0. U	0. U	0.
	NPS0279				121 43.8					T	32.12 T	84.4
MIDDLE FORK MILE 10	WA00316	MF SNOQUALMIE RI VER	H		47 28.0	158.0	1147.	450.	0.	0. U	0. U	0.
	NPS0280				121 41.0					T	106.16 T	391.8
TWIN FALLS	WA00317	SF SNOQUALMIE RI VER	H		47 27.0	56.0	391.	500.	0.	0. U	0. U	0.
	NPS0281				121 42.0					T	45.12 T	139.3
TOLT RESERVOIR	WA00177	SOUTH FORK TOLT RIVER	S	CITY OF SEATTLE	47 41.6	19.0	166.	135.	165.	58. E	0. E	0.
	NPS0282				121 41.3					N	3.21 N	13.6
LAKE YOUNGS	WA00209	TR-CEDAR RIVER	S	CITY OF SEATTLE	47 25.1	10.0	80.	17.	20.	34. E	0. E	0.
	NPS0283				122 6.4					N	.20 N	.8
MARGARET LAKE DAM	WA00236	MARGARET CREEK	R	LAKE HOMES INC	47 46.0	5.0	32.	26.	33.	1. E	0. E	0.
	NPS0284				121 54.0					N	.22 N	.6
TOLT RIVER REGULATING BASIN	WA00237	SOUTH FORK TOLT-OFFSTREAM	S	CITY OF SEATTLE	47 42.4	2.0	33.	28.	35.	1. E	0. E	0.
	NPS0285				121 47.4					N	.24 N	.6
LAKE YOUNGS OUTLET DAM	WA00254	LITTLE SOOS CREEK	S	CITY OF SEATTLE	47 24.2	10.0	80.	20.	23.	34. E	0. E	0.
	NPS0286	K			122 7.4					N	.28 N	1.0

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

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COUNTY NAME: KING					FERC POWER SUPPLY AREA 43		FERC REGIONAL OFFICE CODE					
MASONRY DAM	WA00255	CEDAR RIVER	SH	CITY OF SEAT	47 24,7	78,0	303,	630,	630,	60,*E	22,86*E	96,2
	NPS0287			TLE	121 45,1					*N	9,86*N	29,6
CRIB DAM	WA00256	CEDAR RIVER	S	CITY OF SEAT	47 24,6	81,0	315,	15,	18,	56,*E	0, *E	0,
	NPS0288			TLE	121 43,5					*N	,72*N	3,0
SNOQUALMIE FALLS NO 2	WA00295	SNOQUALMIE RIVER	H	PUGET SND PO WER + LIGHT	47 32,5	400,0	2774,	287,	15,	0,*E	30,09*E	200,0
	NPS0289				121 50,2					*N	118,28*N	324,6
HOWARD HANSON DAM	WA00298	GREEN RIVER	SC		47 16,6	220,0	1052,	220,	177,	0,*E	0, *E	0,
	NPS0290				121 47,1					*N	50,67*N	123,5
MUD MOUNTAIN	WA00300	WHITE R	C		47 8,4	400,0	1493,	320,	0,	0,*E	9,88*E	9,9
	NPS0291				121 55,9					*N	72,89*N	306,8
HIRAM A CHITTENDON LOCKS + DAM	WA00301	LAKE WASHINGTON N R	N R	DAEN NPS	47 39,9	607,0	3890,	21,	25,	458,*E	0, *E	0,
	NPS0292	SHIP CANEL			122 23,8					*N	11,06*N	52,2
SNOQUALMIE FALLS NO 1	WA03017	SNOQUALMIE R	H	PUGET SOUND PWR AND LT	47 32,5	400,0	2774,	257,	0,	0,*E	11,60*E	73,6
	NPS0293				121 50,2					*N	118,94*N	394,3
CEDAR FALLS	WA03018	CEDAR R	HS	SEATTLE LIGH TING DEPT	47 24,6	78,0	303,	630,	0,	0,*E	22,86*E	96,2
	NPS0294				121 47,0					*N	9,86*N	29,6
TOLT DAM	WA03020	S F TOLT	SC		47 41,6	20,0	191,	165,	0,	58,*E	0, *E	0,
	NPS0295				121 41,3					*N	2,58*N	10,6
COUNTY NAME: KITSAP					FERC POWER SUPPLY AREA 43		FERC REGIONAL OFFICE CODE					
CASAD DAM	WA00171	UNION RIVER	S	CITY OF BREM ERTON	47 32,3	12,0	19,	113,	136,	4,*E	0, *E	0,
	NPS0296				122 46,7					*N	,40*N	1,4
SYMINGTON LK DAM	WA00190	BIG BEEF CREEK	R	SYMINGTON OF SEATTLE	47 35,9	15,0	22,	23,	31,	1,*E	0, *E	0,
	NPS0297				122 49,5					*N	,11*N	,3

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COUNTY NAME: **KITTITAS**					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE SF				
MILE 74-81	WAU0187	SKAGIT R	H		48 31,0	1350,0	4900,*	60,*	0,*	0,*U	0, *U	0,
	NPS0298				121 29,0					*T	47,93*T	208,0
UMTANUM	WAU0527	YAKIMA RIVER	H		46 45,0	1600,0	2490,*	215,*	0,*	0,*U	0, *U	0,
	NPS0299				120 28,0					*T	88,27*T	373,1
ELLENSBURG	WAU0528	YAKIMA RIVER	H		46 55,0	760,0	2040,*	325,*	0,*	0,*U	0, *U	0,
	NPS0300				120 30,3					*T	63,38*T	267,9
DUDLEY	WAU0529	YAKIMA RIVER	H		47 7,0	840,0	3057,*	20,*	20,*	0,*U	0, *U	0,
	NPS0301				120 43,0					*T	7,76*T	38,0
SWAUK	WAU0530	YAKIMA RIVER	H		47 6,0	830,0	3021,*	20,*	20,*	0,*U	0, *U	0,
	NPS0302				120 44,0					*T	7,67*T	37,6
TEANAWAY	WAU0531	YAKIMA RIVER	H		47 8,3	750,0	2040,*	280,*	0,*	0,*U	0, *U	0,
	NPS0303				120 46,7					*T	135,79*T	519,6
NELSON	WAU0533	YAKIMA RIVER	H		47 12,0	248,0	590,*	160,*	0,*	0,*U	0, *U	0,
	NPS0304				121 2,0					*T	48,70*T	130,3
EASTON	WAU0534	YAKIMA	H		47 15,0	180,0	3384,*	160,*	0,*	0,*U	0, *U	0,
	NPS2656				121 13,0					*T	35,35*T	94,6
SWAUK CANYON	WAU0560	SWAUK CREEK	H		47 10,0	70,0	326,*	20,*	20,*	0,*U	0, *U	0,
	NPS0305				120 44,0					*T	1,42*T	4,2
MEDICINE CREEK	WAU0561	SWAUK CREEK	H		47 12,0	80,0	372,*	160,*	0,*	0,*U	0, *U	0,
	NPS0306				120 43,0					*T	17,36*T	41,8
ROSLYN	WAU0562	CLE ELEM RIVER	H		47 12,0	215,0	934,*	150,*	0,*	0,*U	0, *U	0,
	NPS0307				121 1,0					*T	39,58*T	105,9
HOWSON BELOW BIG SALMON - FERC	WAU0564	CLE ELEM RIVER	H		47 21,0	153,0	719,*	180,*	0,*	0,*U	0, *U	0,
	NPS0308				121 6,0					*T	33,80*T	90,4

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: KITTITAS					FERC POWER SUPPLY AREA 43		FERC REGIONAL OFFICE CODE					
SALMON LA SAC	WA00565	CLE ELEM RIVER	H		47 23.0	109.0	512.	200.	0.	0.U	0. U	0.
	NPS0309				121 5.7					0.T	26.75T	71.6
FORTUNE CREEK	WA00567	CLE ELEM RIVER	H		47 25.0	37.0	174.	880.	0.	0.U	0. U	0.
	NPS0310				121 5.0					0.T	54.04T	142.0
SCATTER CREEK	WA00566	CLE ELEM	H		47 30.0	42.0	107.	100.	0.	0.U	0. U	0.
	NPS0311				121 4.0					0.T	3.14T	13.2
RED MOUNTAIN	WA00571	COOPER RIVER	H		47 24.0	34.0	155.	560.	0.	0.U	0. U	0.
	NPS0312				121 6.0					0.T	31.60T	83.1
WAPTUS	WA00573	WAPTUS RIVER	H		47 25.0	48.0	207.	170.	0.	0.U	0. U	0.
	NPS0313				121 5.0					0.T	5.63T	24.3
KACHESS LAKE	WA00260	KACHESS RIVER	ICR	DOI USBR	47 15.9	64.0	298.	50.	59.	245.E	0. E	0.
	NPS0314				121 12.3					0.N	2.07N	7.6
KEECHELUS LAKE	WA00265	YAKIMA RIVER	ICR	DOI USBR	47 19.4	55.0	341.	56.	68.	171.E	0. E	0.
	NPS0315				121 20.3					0.N	2.28N	9.6
CLE ELUM LAKE	WA00274	CLE ELUM RIVER	ICR	DOI USBR	47 14.7	203.0	940.	105.	124.	710.E	0. E	0.
	NPS0316				121 4.4					0.N	26.26N	70.2
EASTON DIVERSION	WA00276	YAKIMA RIVER	IR	DOI USBR	47 14.6	180.0	834.	46.	56.	4.E	0. E	0.
	NPS0317				121 11.0					0.N	4.74N	20.4
COUNTY NAME: KLICKITAT					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
ALVORDS BRIDGE	WA00616	KLICKITAT RIVER	H		45 56.0	528.0	1015.	300.	0.	0.U	0. U	0.
	NPP0678				121 7.0					0.T	61.90T	251.9
BOWMAN CREEK	WA00620	LITTLE KLICKITAT	H		45 51.0	280.0	195.	235.	0.	0.U	0. U	0.
	NPP0679	RIVER			121 4.0					0.T	25.28T	104.3

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COUNTY NAME: KLICKITAT					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
BUCK CREEK	WAU0621	WHITE SALMON RIV	H		45 47,0	340,0	1055,	179,	0,	0,	0, U	0, U 0,
	NPP0680	ER			121 31,0						T	31,17 T 129,2
HUSUM	WAU0629	WHITE SALMON RIV	H		45 50,0	279,0	910,	441,	31,	0,	U	0, U 0,
	NPP0681	ER			121 29,0						T	48,00 T 227,8
LOWER KLICKITAT HYDRO DEVELOPMEN	WAU0631	KLICKITAT RIVER	H		45 45,0	0,	0,	1832,	0,	0,	U	0, U 0,
	NPP0682				121 15,0						T	210,00 T 780,0
GILMER	WAU0635	WHITE SALMON RIV	H		45 53,0	241,0	845,	570,	0,	0,	U	0, U 0,
	NPP0683	ER			121 31,0						T	70,35 T 291,7
HEAD BOX CANYON	WAU0636	KLICKITAT RIVER	H		45 43,0	1140,0	1530,	295,	0,	0,	U	0, U 0,
	NPP0684				121 15,0						T	58,51 T 276,5
LITTLE KLICKITAT	WAU0637	KLICKITAT RIVER	H		45 51,0	764,0	1295,	290,	0,	0,	U	0, U 0,
	NPP0685				121 6,0						T	38,31 T 181,9
MIDDLE BIG MUDDY	WAU0638	BIG MUDDY CREEK	H		46 7,0	22,0	100,	968,	0,	0,	U	0, U 0,
	NPP0686				121 17,0						T	2,30 T 10,0
OUTLET CREEK DIVERSION	WAU0640	KLICKITAT RIVER	H		46 1,0	348,0	815,	827,	0,	0,	U	0, U 0,
	NPP0687				121 9,0						T	114,36 T 459,3
OUTLET CREEK RESERVOIR	WAU0641	KLICKITAT RIVER	H		46 1,0	348,0	815,	300,	0,	0,	U	0, U 0,
	NPP0688				121 9,0						T	40,57 T 165,8
WALLACE BRIDGE	WAU0646	WHITE SALMON RIV	H		45 54,4	231,0	0,	419,	32,	0,	U	0, U 0,
	NPP0689	ER			121 29,3						T	30,00 T 134,0
WHITE SALMON HYDRO PROJECT	WAU0647	WHITE SALMON R/T	H		46 ,8	125,0	0,	545,	0,	0,	U	0, U 0,
	NPP0690	ROUT LAKE CR			121 32,9						T	200,00 T 810,0
B AND Z	WAU0681	WHITE SALMON RIV	H		45 52,5	255,0	0,	1545,	31,	0,	U	0, U 0,
	NPP0691	ER			121 30,3						T	50,00 T 233,0

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

(07/10/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: KLICKITAT					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
LITTLE MOUNTAIN	WAU0688	WHITE SALMON RIV	H		46 0,	129,0	415,	220,	149,	147,	U 0,	U 0,
	NPP0692	ER			121 30,0						T 10,68	T 40,3
WRIGHT	WAU0698	KLICKITAT RIVER	H		45 49,0	995,0	1510,	120,	0,	0,	U 0,	U 0,
	NPP0693				121 9,0						T 5,50	T 42,0
UNDERWOOD	WAU0703	WHITE SALMON RIV	H		45 44,0	386,0	1137,	215,	0,	0,	U 0,	U 0,
	NPP0694	ER			121 32,0						T 42,50	T 176,2
TROUT LAKE	WAU0709	WHITE SALMON RIV	H		45 57,0	107,0	415,	420,	149,	147,	U 0,	U 0,
	NPP0695	ER			121 28,0						T 46,91	T 131,9
FOOT OF RAPIDS	WAU0752	KLICKITAT RIVER	H		45 42,0	1343,0	1720,	75,	75,	0,	U 0,	U 0,
	NPP0696				121 16,0						T 17,20	T 82,4
NINE FOOT CREEK (GULER)	WAU0767	WHITE SALMON RIV	H		46 4,9	34,0	150,	876,	0,	0,	U 0,	U 0,
	NPP0697	ER			121 34,8						T 24,47	T 101,6
CONDIT DAM	WA00001	WHITE SALMON RIV	HR	PACIFIC POWE	45 46,1	386,0	1137,	229,	122,	1,	E 9,60	E 84,0
	NPP0698	ER		R AND LIGHT	121 32,3						N 35,67	N 103,7
COUNTY NAME: LEWIS					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
WALUPT LAKE	WAP0615	CISPLS RIVER	H		46 21,5	20,0	100,	550,	75,	40,	E 0,	E 0,
	NPP0699				121 28,7						N 8,00	N 31,0
WALUPT LAKE	WAU0615	CISPLS RIVER	H		46 21,5	20,0	100,	550,	75,	0,	U 0,	U 0,
	NPP0700				121 28,7						T 8,00	T 31,0
SALMON CREEK (CA	WAU0632	SALMON CREEK-COW	H		46 24,0	0,	127,	198,	50,	0,	U 0,	U 0,
STLE ROCK PROJEC	NPP0701	LITZ BASIN			122 50,0						T 260,00	T1000,0
TOLEDO SITE (CAS	WAU0633	COWLITZ RIVER	H		43 27,5	0,	6230,	198,	120,	0,	U 0,	U 0,
TLE ROCK PROJECT	NPP0702				122 24,0						T 260,00	T1000,0

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

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COUNTY NAME: **LEWIS**					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE SF				
COWLITZ FALLS (DIVERSION)	WAU0683	COWLITZ RIVER	H		46 28.0	1000.0	4250.	60.	70.	3.	U 0.	U 0.
	NPP0703				122 6.7						T 49.12	T 194.9
COWLITZ FALLS (RESERVOIR)	WAU0684	COWLITZ RIVER	HC		46 28.0	1000.0	4250.	300.	0.	5000.	U 0.	U 0.
	NPP0704				122 6.7						T 260.29	T 993.6
GREENHORN CREEK	WAU0686	CISPUS RIVER	H		46 26.0	351.0	1390.	230.	285.	285.	U 0.	U 0.
	NPP0705				122 0.						T 61.57	T 272.8
MUDDY FORK	WAU0692	CISPUS RIVER	H		46 22.4	92.0	460.	1450.	180.	150.	U 0.	U 0.
	NPP0706				121 44.1						T 80.00	T 290.0
SILVER FALLS	WAU0695	OHANAPECOSH RIVE	H		46 40.9	95.0	300.	930.	560.	0.	U 0.	U 0.
	NPP0707	R			121 34.9						T 23.20	T 184.0
TILTON	WAU0696	TILTON RIVER	H		46 35.0	150.0	885.	290.	385.	215.	U 0.	U 0.
	NPP0708				122 31.0						T 92.37	T 236.5
COWLITZ FALLS	WAU0706	COWLITZ RIVER AN	H		46 28.0	1040.0	4760.	245.	0.	0.	U 0.	U 0.
	NPP0709	D CISPUS RIVE			122 6.0						T 219.74	T 842.7
BACK BONE LAKE	WAU0736	OUTLET CREEK	H		46 40.2	90.0	450.	770.	0.	0.	U 0.	U 0.
	NPP0710				121 36.0						T 47.90	T 209.7
CASCADE CREEK-HIGH	WAU0742	GREEN RIVER	H		46 27.6	79.0	350.	910.	0.	0.	U 0.	U 0.
	NPP0711				122 16.0						T 48.40	T 212.0
CLEAR FORK	WAU0746	CLEAR FORK	H		46 39.0	53.0	225.	400.	80.	70.	U 0.	U 0.
	NPP0712				121 37.0						T 13.70	T 59.9
DEVILS CREEK	WAU0749	GREEN RIVER	H		46 22.8	93.0	420.	400.	0.	0.	U 0.	U 0.
	NPP0713				122 32.5						T 25.50	T 111.8
GRAVEL BANK	WAU0753	CISPUS RIVER	H		46 25.0	187.0	769.	280.	0.	0.	U 0.	U 0.
	NPP0714				121 45.0						T 32.22	T 142.8

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

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COUNTY NAME: LEWIS					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE SF				
JOHNSON CREEK	WAU0757	JOHNSON CREEK	H		46 33.6	49.0	200.	450.	0.	0.	U 0.	U 0.
	NPP0715				121 41.0						T 13.70	T 59.9
MINER'S CREEK	WAU0763	GREEN RIVER	H		46 23.5	20.0	90.	400.	0.	0.	U 0.	U 0.
	NPP0716				122 13.0						T 5.50	T 24.0
MORTON	WAU0764	TILTON RIVER	H		46 35.0	69.0	525.	310.	0.	0.	U 0.	U 0.
	NPP0717				122 20.0						T 44.13	T 113.0
MUDDY FORK	WAU0765	MUDDY FORK/COWLI	H		46 39.0	45.0	250.	900.	0.	0.	U 0.	U 0.
	NPP0718	TZ RIVER			121 37.0						T 34.20	T 149.8
NORTH FORK	WAU0769	NORTH FORK CISPU	H		46 23.5	30.0	120.	480.	200.	0.	U 0.	U 0.
	NPP0719	S RIVER			121 47.0						T 14.46	T 39.0
NORTH FORK TILTO N	WAU0770	NORTH FORK TILTO	H		46 35.5	29.0	170.	390.	0.	0.	U 0.	U 0.
	NPP0720	N RIVER			122 21.5						T 18.09	T 46.3
OHANA	WAU0771	OHANAPECOSH RIVE	H		46 41.5	95.0	300.	320.	0.	0.	U 0.	U 0.
	NPP0721	R			121 34.5						T 14.60	T 63.9
SECTION 10 DIVER SION	WAU0774	CLEAR FORK	H		46 33.0	53.0	225.	1970.	160.	0.	U 0.	U 0.
	NPP2804				121 55.5						T 67.40	T 295.1
TOWER ROCK	WAU0779	CISPUS RIVER	H		46 27.0	247.0	990.	200.	220.	0.	U 0.	U 0.
	NPP0722				121 49.0						T 30.40	T 134.7
WINSTON CREEK	WAU0780	WINSTON CREEK	H		46 30.0	32.0	100.	375.	0.	0.	U 0.	U 0.
	NPP0723				122 33.5						T 4.41	T 19.4
SKYD MOUNTAIN	WAU0786	COWLITZ RIVER	H		46 30.0	600.0	3300.	85.	0.	0.	U 0.	U 0.
	NPP0724				121 58.0						T 42.64	T 167.5
SILVER CREEK	WAU0800	SILVER CREEK	H		46 33.0	46.0	185.	485.	0.	0.	U 0.	U 0.
	NPP2807				121 55.5						T 13.60	T 59.7

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

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COUNTY NAME: LEWIS						FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF				
WANONAME202	WA00136	SULPHUR CREEK	O	CITY OF TACO	46 30.2	5.0	21.	19.	22.	2.	E 0.	E 0.
	NPP0725		MA		122 23.5						N .07	N .3
PACKWOOD DAM	WA00150	LAKE CREEK	HR	WA PUB POWER	46 35.7	18.0	0.	1600.	52.	4.	E 26.13	E 101.0
	NPP0726			SUPPLY SYST	121 34.0						N 5.38	N 20.8
MOSSYROCK DAM	WA00151	COWLITZ RIVER	HCR	CITY OF TACO	46 32.1	1042.0	4724.	336.	363.	1713.	E 300.00	E 736.0
	NPP0727		MA		122 25.4						N 0.	N 0.
MAYFIELD DAM	WA00152	COWLITZ RIVER	HR	CITY OF TACO	46 30.2	1400.0	6362.	179.	229.	167.	E 121.50	E 650.0
	NPP0728		MA		122 35.4						N 70.41	N 121.7
COUNTY NAME: LINCOLN						FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE SF				
LONG LAKE	WA00021	SPOKANE RIVER	HR	WASHINGTON W	47 50.2	5920.0	9589.	171.	208.	229.	E 70.00	E 444.1
	NPS0318			ATER POWER	117 50.3						N 381.30	N 724.1
LITTLE FALLS DAM	WA00069	SPOKANE RIVER	HR	WASHINGTON W	47 55.0	6380.0	10334.	72.	0.	4.	E 32.00	E 217.0
	NPS0319			ATER POWER	117 55.0						N 172.79	N 313.1
LONG LAKE	WA00269	COLUMBIA RIVER O	ICR	DOI USBR	47 50.2	300.0	142.	85.	107.	77.	E 0.	E 0.
	NPS0320	FFSTREAM			117 50.3						N 1.94	N 7.9
COUNTY NAME: MASON						FERC POWER SUPPLY AREA 43		FERC REGIONAL OFFICE CODE SF				
STAIRCASE	WAU0265	NF SKOKOMISH RIV	H		47 30.0	50.0	419.	225.	0.	0.	U 0.	U 0.
	NPS0321	ER			123 19.0						T 17.17	T 64.0
HAMMAHAMMA	WAU0267	HAMMA HAMMA RIVE	H		47 33.0	76.0	507.	535.	0.	0.	U 0.	U 0.
	NPS0322	R			123 3.0						T 63.26	T 232.4
LIMERICK LAKE DAM	WA00130	CRANBERRY CREEK	R	LAKE LIMERIC	47 16.9	13.0	49.	21.	28.	1.	E 0.	E 0.
	NPS0323			K INC	123 2.9						N .31	N .7

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: MASON					FERC POWER SUPPLY AREA 43				FERC REGIONAL OFFICE CODE SF			
CUSHMAN DAM NO 1	WA00145	NORTH FORK SKOKO	HR	CITY OF TACO	47 25,3	94,0	834,*	255,*	0,*	478,*E	43,20*E	110,0
	NPS0324	MISH RIVER		MA	123 13,3					*N	0, *N	0,
CUSHMAN RESERVOIR NO 2	WA00146	NORTH FORK SKOKO	HR	CITY OF TACO	47 23,9	100,0	888,*	480,*	0,*	8,*E	81,00*E	220,0
	NPS0325	MISH RIVER		MA	123 12,0					*N	0, *N	0,
COUNTY NAME: OKANOGAN					FERC POWER SUPPLY AREA 42				FERC REGIONAL OFFICE CODE			
SQUAW CREEK	WAU0597	METHOW RIVER	H		48 5,0	1743,0	1631,*	570,*	0,*	0,*U	0, *U	0,
	NPS0326				120 1,0					*T	554,52*T	1593,5
TWISP	WAU0601	METHOW RIVER	H		48 22,0	1330,0	1327,*	280,*	0,*	0,*U	0, *U	0,
	NPS0327				120 7,0					*T	167,19*T	568,3
GOAT CR	WAU0602	METHOW RIVER	H		48 35,0	391,0	390,*	140,*	0,*	0,*U	0, *U	0,
	NPS0328				120 23,0					*T	66,32*T	160,2
CALOWAY CREEK	WAU0603	METHOW RIVER	H		48 37,0	256,0	255,*	220,*	0,*	0,*U	0, *U	0,
	NPS0329				120 27,3					*T	68,24*T	164,9
LITTLE BRIDGE CREEK	WAU0604	TWISP RIVER	H		48 23,0	207,0	207,*	310,*	0,*	0,*U	0, *U	0,
	NPS0330				120 16,0					*T	77,75*T	187,8
EIGHT MILE CREEK	WAU0605	CHEWACK RIVER	H		48 36,0	382,0	381,*	315,*	0,*	0,*U	0, *U	0,
	NPS0331				120 10,0					*T	145,79*T	352,2
SHEEP CREEK	WAU0606	CHEWACK RIVER	H		48 47,3	132,0	132,*	135,*	0,*	0,*U	0, *U	0,
	NPS0332				120 4,3					*T	21,59*T	52,2
CHEWACK CREEK	WAU0607	CHEWACK RIVER	H		48 49,3	77,0	77,*	140,*	0,*	0,*U	0, *U	0,
	NPS0333				120 1,0					*T	9,15*T	40,3
OROVILLE	WAU0614	SIMILKAMEEN RIVE	H		48 57,0	3585,0	2487,*	45,*	0,*	0,*U	0, *U	0,
	NPS0334	R			119 28,0					*T	5,27*T	27,3

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COUNTY NAME: OKANOGAN					FERC POWER SUPPLY AREA 42			FERC REGIONAL OFFICE CODE				
FANCHERS DAM RES ERVOIR	WA00040 NPS0335	ANTOINE CREEK	IR	R H FANCHER	48 49.8 119 15.8	34.0	108.	46.	60.	1. E N	0. E .67 N	0. 2.7
RAT LAKE DM	WA00061 NPS0336	WHITESTONE CREEK	RC	OKAN POWER & IRRIG CO	48 10.6 119 48.4	26.0	83.	20.	24.	3. E N	0. E .50 N	0. 1.2
PATTERSON LAKE DAM	WA00073 NPS0337	TR-METHOW RIVER	IR	WOLF CR RECL DIST	48 28.1 120 15.0	2.0	25.	23.	29.	6. E N	0. E .15 N	0. .4
LEADER LAKE	WA00223 NPS0338	LOUP LOUP CREEK OFFSTREAM	R	PLEASANT ULY IRR + POWER	48 21.7 119 41.8	3.0	37.	43.	50.	5. E N	0. E .42 N	0. 1.1
CONCONULLY RESERVOIR	WA00259 NPS0339	SALMON CREEK	ICR	DOI USBR	48 33.4 119 44.7	121.0	509.	49.	63.	17. E N	0. E 2.96 N	0. 12.8
SPECTACLE LAKE	WA00272 NPS0340	OKANOGAN RIVER OFFSTREAM	IR	DOI USBR	48 48.7 119 32.0	17.0	144.	11.	13.	14. E N	0. E .24 N	0. 1.0
SALMON LAKE	WA00291 NPS0341	SALMON CREEK OFF STREAM	ICR	DOI USBR	48 33.5 119 44.7	50.0	159.	30.	40.	16. E N	0. E .60 N	0. 2.5
BLUE LAKE DAM	WA00325 NPS0342	TR SINLAHEKIN CR EEK	R	WASH ST DEPT OF GAME	48 41.6 119 41.4	11.0	93.	9.	10.	4. E N	0. E .12 N	0. .5
SIMILKAMEEN DAM	WA03013 NPS0343	SIMILKAMEEN RIVER	H		48 57.9 119 30.1	3580.0	2540.	60.	0.	2. E N	0. E 6.88 N	0. 36.0
COUNTY NAME: OKANOGEN					FERC POWER SUPPLY AREA 42			FERC REGIONAL OFFICE CODE				
MCLAUGHLIN FALLS	WA00613 NPS0344	OKANOGEN RIVER	H		48 36.5 119 28.5	7310.0	3255.	24.	0.	0. U T	0. U 5.62 T	0. 29.4

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM CR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **PACIFIC**					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
NORTH RIVER	WA00335	NORTH RIVER	H		46 47,0	250,0	1090,	112,	0,	0,U	0, U	0,
	NPS0345				123 51,0					T	38,95T	82,8
COUNTY NAME: **PEND OREILLE**					FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE SF					
SULLIVAN CREEK	WA00732	SULLIVAN CR		PRIVATE	48 52,2	425,0	427,	605,	0,	0,U	0, U	0,
	NPS0346				117 16,1					T	157,97T	356,9
BOUNDARY LAKE	WA00009	PEND OREILLE RIV	HR	CITY OF SEAT	48 59,2	25200,0	27154,	261,	380,	95,E	551,00E	3997,0
	NPS0347	ER		TLE	117 20,8					N	1311,51N	1035,8
CALISPELL	WA00010	TR-CALISPELL CRE	HR	PEND OREILLE	48 14,4	57,0	122,	309,	0,	1,E	,56E	2,3
	NPS0348	EK		CO PUD NO 1	117 21,7					N	14,61N	23,2
MILL POND DAM	WA00011	SULLIVAN CREEK	HR	PEND OREILLE	48 51,0	125,0	258,	44,	58,	2,E	0, E	0,
	NPS0349			PUD NO,1	117 18,4					N	1,50N	4,8
SULLIVAN LAKE DA M	WA00012	HARVEY CREEK	HR	PEND OREILLE	48 50,4	52,0	107,	24,	29,	31,E	0, E	0,
	NPS0350			CO PUD NO 1	117 17,3					N	,68N	1,5
BOX CANYON RESER VOIR	WA00013	PEND OREILLE RIV	HR	PEND OREILLE	48 46,8	25000,0	26938,	46,	100,	50,E	60,00E	508,5
	NPS0351	ER		CO PUD NO 1	117 24,6					N	220,95N	340,2
COUNTY NAME: **PIERCE**					FERC POWER SUPPLY AREA 43		FERC REGIONAL OFFICE CODE SF					
MOWICH NO 1	WA00255	MOWICH RIVER	H		46 54,0	23,0	133,	815,	0,	0,U	0, U	0,
	NPS0352				122 2,0					T	18,30T	75,5
NISQUALLY	WA00257	NISQUALLY RIVER	H		46 51,0	280,0	1590,	381,	0,	0,U	0, U	0,
	NPS0353				122 21,0					T	92,53T	367,0
PARK JUNCTION EL BE	WA00258	NISQUALLY RIVER	H		46 46,0	66,0	376,	798,	0,	0,U	0, U	0,
	NPS0354				122 11,0					T	51,40T	215,8

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

(07/10/79)

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COUNTY NAME: **PIERCE**					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE SF				
BROWN CREEK	WAU0264	SF SKOKOMISH RIV	H		47 20.0	54.0	482.	625.	0.	0. *U	0. *U	0.
	NPS0355	ER			123 16.0					*T	86.65 *T	218.8
SEVEN STREAMS	WAU0266	NF SKOKOMISH	H		47 32.0	12.0	100.	740.	0.	0. *U	0. *U	0.
	NPS0356				123 22.0					*T	14.08 *T	51.0
ORTING	WAU0277	PUYALLUP R	H		47 5.0	172.0	704.	400.	0.	0. *U	0. *U	0.
	NPS0357				122 13.0					*T	52.95 *T	199.8
MOWICH NO 1A	WAU0278	PUYALLUP RIVER	H		46 54.0	30.0	174.	575.	0.	0. *U	0. *U	0.
	NPS0358				122 2.0					*T	16.84 *T	69.3
WEST FORK MOUTH	WAU0281	WF WHITE	H		47 7.0	38.0	150.	560.	0.	0. *U	0. *U	0.
	NPS0359				121 37.0					*T	13.90 *T	58.8
HUCKLEBERRY	WAU0282	WHITE RIVER	H		47 5.0	100.0	410.	195.	0.	0. *U	0. *U	0.
	NPS0360				121 35.0					*T	12.41 *T	53.6
EAST FORK RAINIER	WAU0283	WHITE RIVER	H		47 3.0	78.0	310.	360.	0.	0. *U	0. *U	0.
R	NPS0361				121 34.0					*T	17.97 *T	77.2
ECHO LAKE	WAU0286	GREENWATER RIVER	H		47 5.0	12.0	60.	1000.	0.	0. *U	0. *U	0.
	NPS0362				121 26.0					*T	4.75 *T	21.0
WEST FORK RAINIER	WAU0287	WF WHITE	H		47 4.0	55.0	220.	480.	0.	0. *U	0. *U	0.
R	NPS0363				121 41.0					*T	15.36 *T	51.3
FAIRFAX	WAU0290	CARBON RIVER	H		47 5.0	81.0	439.	830.	0.	0. *U	0. *U	0.
	NPS0364				122 4.0					*T	58.74 *T	251.9
BALD ROCK	WAU0737	OHANAPECOSH RIVE	H		46 46.8	55.0	300.	320.	0.	0. *U	0. *U	0.
	NPP0729	R			121 34.0					*T	14.60 *T	63.9
STEILACOOM LK OT	WA00139	CHAMBERS CREEK	RO	PIERCE COUNT	47 10.7	89.0	512.	9.	11.	3. *E	0. *E	0.
LT STR	NPS0365			Y	122 32.1					*N	.64 *N	3.2

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: PIERCE					**FERC POWER SUPPLY AREA 43**			**FERC REGIONAL OFFICE CODE**				
BUTTERWORTH RESE	WA00178	EDEN CREEK	IS	DOJ BOP	47 12,3	5,0	9,*	38,*	51,*	4,*E	0,* *E	0,
RVOIR	NPS0366				122 41,7					*N	,06*N	,2
LA GRANDE RESERV	WA00253	NISQUALLY RIVER	HR	CITY OF TACO	46 49,4	289,0	1661,*	419,*	0,*	3,*E	64,00*E	330,0
OIR	NPS0367			MA	122 18,2					*N	58,05*N	161,3
ALDER	WA00257	NISQUALLY R	HRC	TACOMA DEPT	46 51,0	286,0	1429,*	271,*	0,*	0,*E	50,00*E	220,0
	NPS0368			OF PUB UTIL	122 18,0					*N	17,23*N	46,6
WHITE RIVER-TAPP	WA00296	WHITE RIVER-OFFS	HR	PUGET SOUND	47 10,2	424,0	1543,*	489,*	0,*	47,*E	70,00*E	322,2
S LAKE	NPS0369	TREAM		PWR AND LT	122 ,2					*N	64,85*N	191,4
ELECTRON RES	WA01231	PUYALLUP R	HR	PUGET SOUND	46 59,2	131,0	768,*	871,*	0,*	0,*E	25,50*E	172,3
	NPS0370			PWR AND LT	122 10,4					*N	100,88*N	296,6
CENTRALIA	WA03021	NISQUALLY R	H	CENTRALIA CI	46 58,2	480,0	2398,*	208,*	0,*	0,*E	9,00*E	39,4
	NPS0371			TY OF	122 37,8					*N	77,60*N	304,0
COUNTY NAME: SAN JUAN					**FERC POWER SUPPLY AREA 43**			**FERC REGIONAL OFFICE CODE**				
MOUNTAIN LAKE	WA00279	CASCADE CREEK	SR	WA ST PARKS	48 39,0	10,0	33,*	13,*	16,*	3,*E	0,* *E	0,
	NPS0372			** REC COMM	122 48,7					*N	,07*N	,3
CASCADE LAKE	WA00281	TR-CASCADE BAY	HRS	G GEISER	48 39,0	10,0	33,*	13,*	17,*	2,*E	,01*E	,0
	NPS2620				122 51,9					*N	,06*N	,2
COUNTY NAME: SKAGIT					**FERC POWER SUPPLY AREA 43**			**FERC REGIONAL OFFICE CODE SF**				
WANLICK	WA00177	SE NOOKSACK	H		48 36,0	37,0	270,*	1020,*	0,*	0,*U	0, *U	0,
	NPS0373				122 ,5					*T	45,28*T	175,9
MILE 32,2	WA00178	SF NOOKSACK RIVE	H		48 37,5	50,0	254,*	225,*	0,*	0,*U	0, *U	0,
	NPS0374	R			121 53,0					*T	13,50*T	52,4

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

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COUNTY NAME: SKAGIT					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE SF				
LOWER FABER	WAU0185	SKAGIT R	H		48 30.8	2400.0	12700.	85.	0.	0.	0.	0.
	NPS0375				121 40.7						191.90	801.5
COPPER CREEK	WAU0189	SKAGIT R	HC		48 34.0	1274.0	5688.	165.	0.	0.	0.	0.
	NPS0376				121 24.0						127.41	542.4
LOWER SAUK	WAU0192	SAUK	H		48 25.0	714.0	4400.	250.	0.	0.	0.	0.
	NPS0377				121 34.0						162.53	731.5
LOWER SUIATTLE	WAU0195	SUIATTLE R	H		48 22.0	256.0	1500.	505.	0.	0.	0.	0.
	NPS0378				121 30.0						144.78	543.7
ILLABOT CR	WAU0205	ILLABOT CR	H		48 28.0	32.0	187.	1000.	0.	0.	0.	0.
	NPS0379				121 29.0						34.36	132.0
CASCADE	WAU0206	CASCADE RIVER	H		48 32.0	144.0	897.	760.	60.	0.	0.	0.
	NPS0380				121 24.0						118.81	452.5
HARD KINDY	WAU0207	CASCADE RIVER	H		48 28.0	92.0	571.	300.	0.	0.	0.	0.
	NPS0381				121 13.0						29.64	113.8
LAKE SHANNON	WA00172	BAKER RIVER	HRC	PUGET SND PO	48 32.9	297.0	2060.	259.	278.	0.	64.00	381.2
	NPS0382			WER + LIGHT	121 44.4						0.	0.
JUDY RESERVOIR-DAM B	WA00181	TR-SKAGIT RIVER	S	PUD NO 1 SKA	48 28.7	3.0	10.	53.	63.	4.	0.	0.
	NPS0383			GIT COUNTY	122 10.6						.09	.3
JUDY RESERVOIR-DAM A	WA00183	TR-SKAGIT RIVER	S	PUD NO 1 SKA	48 28.3	3.0	10.	33.	40.	4.	0.	0.
	NPS0384			GIT COUNTY	122 11.3						.05	.2
BEAR CREEK DAM	WA01203	BEAR CR	H	LONE STAR CE	48 37.2	15.0	135.	476.	60.	0.	0.	0.
	NPS0385			MENT	121 44.2						14.39	42.6

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COUNTY NAME: SKAMANIA					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
BERRY CREEK	WAU0617	LITTLE WHITE SAL	H		45 47,0	30,0	120,*	525,*	240,*	0,*U	0, *U	0,
	NPP0730	MON RIVER			121 38,0					*T	9,60*T	41,7
BOBS MOUNTAIN	WAU0619	WEST FORK WASHOU	H		45 37,0	26,0*	220,*	340,*	350,*	0,*U	0, *U	0,
	NPP0731	GAL RIVER			122 13,0					*T	11,40*T	49,5
CARSON DIVERSION	WAU0622	WIND RIVER	H		45 44,0	209,0*	1080,*	248,*	0,*	0,*U	0, *U	0,
	NPP0732				121 48,0					*T	71,18*T	187,8
CLEAR CREEK	WAU0626	CLEAR CREEK	H		45 23,5	31,0*	0,*	750,*	0,*	0,*U	0, *U	0,
	NPP0733				15 49,0					*T	5,80*T	39,0
CLEARWATER CREEK	WAU0627	MUDDY RIVER	H		46 8,0	71,0*	465,*	300,*	175,*	16,*U	0, *U	0,
	NPP0734				122 1,0					*T	25,31*T	93,6
FALLS CREEK	WAU0634	WIND RIVER	H		45 50,0	56,0*	310,*	640,*	0,*	0,*U	0, *U	0,
	NPP0735				121 56,0					*T	38,65*T	128,9
MILL A	WAU0639	LITTLE WHITE SAL	H		45 43,0	114,0*	450,*	1052,*	0,*	0,*U	0, *U	0,
	NPP0736	MON R/ROCK CR			121 38,0					*T	79,08*T	328,9
PARADISE FALLS	WAU0642	CLEARWATER CREEK	H		46 13,0	22,0*	140,*	760,*	200,*	90,*U	0, *U	0,
	NPP0737				122 1,0					*T	17,00*T	67,0
STEAMBOAT CREEK	WAU0645	LEWIS RIVER	H		46 11,0	66,0*	410,*	550,*	500,*	68,*U	0, *U	0,
	NPP0738				121 48,0					*T	9,50*T	74,0
CASCADE GORGE	WAU0682	LEWIS RIVER	H		46 7,0	146,0*	885,*	245,*	0,*	0,*U	0, *U	0,
	NPP0739				121 55,0					*T	32,76*T	128,2
DOUGAN CREEK	WAU0685	WASHOUGAL RIVER	H		45 37,0	54,0*	450,*	500,*	0,*	0,*U	0, *U	0,
	NPP0740				122 10,0					*T	34,20*T	149,8
LITTLE WHITE SAL MON	WAU0689	LITTLE WHITE SAL	H		45 46,7	125,0*	529,*	1051,*	0,*	0,*U	0, *U	0,
	NPP0741	MON/LAPHAM R			121 37,6					*T	86,62*T	360,3

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IN THE STATE OF WASHINGTON

(07/10/79)

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COUNTY NAME: SKAMANIA					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
MEADOWS PROJECT (UPPER + LOWER)	WA00690 NPP0742	TRIBUTARIES TO LEWIS RIVER	H		46 5.0 121 59.0	46.0	0.	1901.	200.	85. U T	0. 80.00 T	0. 260.0
MUDDY	WA00691 NPP0743	LEWIS RIVER	H		46 4.2 121 59.7	383.0	1310.	300.	0.	343. U T	0. 95.10 T	0. 411.4
QUARTZ CREEK	WA00694 NPP0744	LEWIS RIVER	H		46 10.0 121 52.0	124.0	745.	415.	455.	168. U T	0. 53.33 T	0. 203.6
TROUT CREEK/CEDAR	WA00697 NPP0745	WIND RIVER	HC		45 46.0 121 50.0	143.0	790.	460.	150.	30. U T	0. 70.00 T	0. 300.9
CEDAR	WA00705 NPP0746	PANTHER CREEK	H		45 46.0 121 50.0	30.0	160.	480.	0.	0. U T	0. 11.70 T	0. 51.1
MEADOWS LOWER DROP	WA00707 NPP0747	RUSH CREEK LEWIS R TRIBS	H		46 5.0 121 59.0	46.0	230.	1050.	0.	0. U T	0. 55.00 T	0. 168.0
MEADOWS UPPER DROP	WA00708 NPP0748	MEADOW CREEK LEW IS R TRIBS	H		46 5.0 14 35.0	12.0	70.	810.	0.	85. U T	0. 30.00 T	0. 92.0
TROUT CREEK	WA00710 NPP0749	WIND RIVER	H		45 46.0 121 50.0	143.0	790.	640.	0.	0. U T	0. 76.90 T	0. 336.6
ADAMS CREEK	WA00735 NPP0750	CISPUS RIVER	H		46 19.8 121 38.5	140.0	560.	280.	280.	63. U T	0. 42.88 T	0. 150.9
SPIRIT LAKE	WA00777 NPP0751	NORTH FORK TOUTLE RIVER	H		46 16.5 122 15.5	15.0	75.	1124.	0.	80. U T	0. 4.80 T	0. 42.0
TWIN FALLS	WA00782 NPP0752	LEWIS RIVER	H		46 12.0 121 42.0	24.0	150.	500.	0.	0. U T	0. 11.41 T	0. 43.4
SWIFT DAM (SWIFT NO 1)	WA00147 NPP0753	LEWIS RIVER	HR	PACIFIC POWER & LIGHT CO	46 3.8 122 11.8	481.0	2711.	396.	410.	773. E N	204.00 E 0. N	642.0 0.

LEGEND

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: SNOHOMISH					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE SF				
UPPER SAUK I	WAU0193	SAUK R	H		48 16,0	238,0	1800,	585,	0,	0, U	0, U	0,
	NPS0386				121 33,0					T	164,70 T	689,0
BUCK CREEK '1	WAU0196	SUIATTLE RIVER	H		48 16,0	186,0	1088,	380,	0,	0, U	0, U	0,
	NPS0387				121 20,0					T	79,16 T	297,3
DOWNEY CREEK '1	WAU0197	SUIATTLE RIVER	H		48 15,0	106,0	620,	365,	0,	0, U	0, U	0,
	NPS0388				121 13,0					T	43,10 T	162,5
UPPER SUIATTLE	WAU0198	SUIATTLE RIVER	H		48 13,0	94,0	550,	650,	0,	0, U	0, U	0,
	NPS0389				121 10,0					T	68,43 T	257,0
BUCK CREEK '1A	WAU0199	BUCK CREEK	H		48 16,0	21,0	123,	1200,	0,	0, U	0, U	0,
	NPS0390				121 20,0					T	45,79 T	146,9
DOWNEY CREEK 2 1A	WAU0200	DOWNEY CR	H		48 15,0	49,0	287,	1115,	0,	0, U	0, U	0,
	NPS0391				121 13,0					T	61,19 T	229,8
LOWER WHITE CHUCK	WAU0201	WHITE CHUCK	H		48 11,0	50,0	400,	915,	0,	0, U	0, U	0,
	NPS0392				121 26,0					T	52,69 T	225,0
UPPER WHITE CHUCK	WAU0202	WHITE CHUCK	H		48 9,0	30,0	230,	1200,	0,	0, U	0, U	0,
	NPS0393				121 16,0					T	40,61 T	176,2
NORTH FORK SAUK	WAU0203	SAUK RIVER	H		48 7,0	78,0	600,	845,	0,	0, U	0, U	0,
	NPS0394				121 24,0					T	75,39 T	323,6
SLOAN CR	WAU0204	SLOAN CR	H		48 2,5	29,0	220,	400,	0,	0, U	0, U	0,
	NPS0395				121 17,5					T	13,09 T	56,8
OSO	WAU0209	NF STILLAGUAMISH R	H		48 13,6	283,0	1915,	136,	0,	0, U	0, U	0,
	NPS0396				122 5,9					T	47,77 T	178,4
FRAILEY MTN	WAU0210	DEER CR	H		48 17,0	52,0	400,	877,	0,	0, U	0, U	0,
	NPS0397				122 0,					T	86,75 T	269,0

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

(07/10/79)

COUNTY NAME: SNOHOMISH — FERC POWER SUPPLY AREA 43 — FERC REGIONAL OFFICE CODE SF

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE / LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
JORDAN	WAU0211	SF STILLAGUAMISH R	H		48 9.4 / 121 3.5	198.0	1650.	117.	0.	0.	0. U / 28.56 T	0. U / 107.2 T
	NPS0398											
GRANITE FALLS	WAU0212	SF STILLAGUAMISH R	H		48 6.0 / 121 58.0	118.0	1284.	255.	0.	0.	0. U / 53.15 T	0. U / 174.5 T
	NPS0399											
ROBE	WAU0213	SF STILLAGUAMISH	H		48 6.3 / 121 53.5	147.0	1190.	540.	0.	0.	0. U / 151.82 T	0. U / 468.8 T
	NPS0400											
TYREE	WAU0215	SF STILLAGUAMISH RIVER	H		48 5.0 / 121 45.0	90.0	860.	390.	0.	0.	0. U / 63.84 T	0. U / 204.9 T
	NPS0401											
SILVERTON	WAU0216	SF STILLAGUAMISH RIVER	H		48 4.0 / 121 36.0	34.0	320.	120.	0.	0.	0. U / 4.99 T	0. U / 21.7 T
	NPS0402											
PILCHUCK	WAU0217	PILCHUCK RIVER	H		47 50.0 / 120 41.0	163.0	515.	150.	0.	0.	0. U / 30.01 T	0. U / 80.3 T
	NPS0403											
WINTERS	WAU0218	SULTAN RIVER	H		47 52.0 / 121 50.0	95.0	1035.	185.	0.	0.	0. U / 30.50 T	0. U / 101.5 T
	NPS0404											
LOWER SULTAN	WAU0219	SULTAN RIVER	H		47 55.0 / 121 48.5	80.0	872.	345.	0.	0.	0. U / 52.19 T	0. U / 157.0 T
	NPS0405											
MIDDLE SULTAN	WAU0220	SULTAN RIVER	H		47 57.8 / 121 47.7	72.0	785.	405.	0.	0.	0. U / 54.54 T	0. U / 165.5 T
	NPS0406											
UPPER SULTAN	WAU0221	SULTAN RIVER	H		47 58.3 / 121 42.8	68.0	741.	390.	0.	0.	0. U / 48.80 T	0. U / 150.0 T
	NPS0407											
WALLACE FALLS	WAU0222	WALLACE RIVER	H		47 51.0 / 121 38.0	10.0	82.	1600.	0.	0.	0. U / 24.69 T	0. U / 88.9 T
	NPS0408											
LAKE ISABELL	WAU0223	MAY CR	H		47 51.0 / 121 38.0	3.0	37.	2370.	0.	0.	0. U / 12.81 T	0. U / 46.2 T
	NPS0409											

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: SNOHOMISH					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE SF				
SUNSET FALLS	WAU0225	SF SKYKOMISH RIV	H		47 48,0	355,0	2454,	170,	0,	0, U	0, U	0,
	NPS0410	ER			121 33,0					T	78,27 T	296,4
UPPER SOUTH FORK	WAU0226	SF SKYKOMISH RIV	H		47 43,0	243,0	2450,	120,	177,	0, U	0, U	0,
	NPS0411	ER			121 19,0					T	35,79 T	95,7
LAKE DOROTHY	WAU0229	EF MILLER RIVER	H		47 37,0	6,0	62,	1000,	0,	0, U	0, U	0,
	NPS0412				121 23,5					T	4,28 T	19,9
BECKLER	WAU0230	BECKLER RIVER	H		47 43,5	96,0	601,	250,	0,	0, U	0, U	0,
	NPS0413				121 20,0					T	33,23 T	101,1
4TH OF JULY	WAU0292	BECKLER RIVER	H		47 48,0	25,0	155,	400,	0,	0, U	0, U	0,
	NPS0414				121 17,5					T	16,60 T	43,6
RAPID RIVER	WAU0293	RAPID RIVER	H		47 48,0	42,0	261,	360,	0,	0, U	0, U	0,
	NPS0415				121 16,0					T	25,10 T	66,0
TROUT CREEK	WAU0302	NF SKYKOMISH RIV	H		16 30,0	139,0	970,	870,	0,	0, U	0, U	0,
	NPS0416	ER			14 12,0					T	162,68 T	557,7
TROUBLESOME #1	WAU0306	TROUBLESOME CR	H		47 55,0	3,0	28,	2300,	0,	0, U	0, U	0,
	NPS0417				121 23,0					T	15,52 T	49,3
SULPHUR CR DIVR	WAU0730	SULPHUR CR	H	LONE STAR IN	48 39,6	6,0	75,	10,	10,	0, E	9,68 E	9,9
	NPS0418			DUSTRIES	120 45,0					N	0, N	0,
LAKE CHAPLAIN-SOUTH DAM	WA00197	CHAPLAIN CREEK	S	CITY OF EVER	47 56,7	3,0	49,	36,	42,	13, E	0, E	0,
	NPS0419			ETT	121 49,8					N	,46 N	1,2
GEORGE CULMBACK DAM	WA00208	SULTAN RIVER	SH	SNOHOMISH CO	47 58,5	68,0	740,	390,	0,	48, E	0, E	0,
	NPS0420			PUD NO 1	121 41,2					N	44,02 N	115,7

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: SPOKANE						FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE SF				
SHANKERS BEND	WAU0150	SIMILKAMEEN RIVE	HC		48 59,2	3570,0	2532,*	244,*	0,*	0,*U	0, *U	0,
	NPS0421	R			119 30,6						*T 224,97	*T 389,6
BOWL AND PITCHER	WAU0523	SPOKANE RIVER	H		47 43,5	4970,0	7490,*	115,*	0,*	0,*U	0, *U	0,
	NPS0422				117 30,8						*T 254,80	*T 659,5
CROSSING	WAU0524	SPOKANE RIVER	H		47 41,3	4150,0	6930,*	45,*	0,*	0,*U	0, *U	0,
	NPS0423				117 12,0						*T 91,86	*T 212,7
WATERWORKS	WAU0525	SPOKANE	H		47 42,0	4200,0	6965,*	36,*	0,*	0,*U	0, *U	0,
	NPS0424				117 15,0						*T 74,37	*T 172,2
UPPER FALLS RESE RVOIR	WA00038	SPOKANE RIVER	H	WASHINGTON WATER POWER	47 39,8	4290,0	6949,*	64,*	0,*	1,*E	10,00 *E	73,7
	NPS0425				117 24,8						*N 112,40	*N 243,1
MONROE STREET DA M	WA00039	SPOKANE RIVER	H	WASHINGTON WATER POWER	47 39,7	4290,0	6949,*	73,*	0,*	0,*E	7,20 *E	58,0
	NPS0426				117 25,4						*N 132,41	*N 303,4
NINE MILE RESERV OIR	WA00068	SPOKANE RIVER	HR	WASHINGTON WATER POWER	47 46,6	5110,0	8277,*	65,*	95,*	6,*E	12,00 *E	109,2
	NPS0427				117 32,6						*N 136,07	*N 274,1
UPRIVER DAM RESE RVOIR	WA00074	SPOKANE RIVER	H	CITY OF SPOKANE	47 41,2	4000,0	6479,*	35,*	0,*	0,*E	3,90 *E	31,0
	NPS0428				117 19,7						*N 58,51	*N 130,6
COUNTY NAME: STEVENS						FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE				
LOWER BIG SHEEP	WAU0157	BIG SHEEP CREEK	H		48 57,4	220,0	250,*	560,*	0,*	0,*U	0, *U	0,
	NPS0429				117 48,2						*T 24,35	*T 48,4
MEYERS FALLS RES ERVOIR	WA00020	COLVILLE RIVER	H	WASHINGTON WATER POWER	48 35,7	1050,0	322,*	125,*	0,*	0,*E	1,20 *E	9,0
	NPS0430				118 3,4						*N 3,11	*N 11,2
PONDEROSA LK DAM	WA00041	BEAVER CREEK	R	K BAKER	48 6,1	10,0	14,*	41,*	55,*	1,*E	0, *E	0,
	NPS0431				117 26,8						*N ,19	*N ,4

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

(07/10/79)

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COUNTY NAME: STEVENS					FERC POWER SUPPLY AREA 42		FERC REGIONAL OFFICE CODE					
HUNTERS RES DAM	WA00048	HUNTERS CREEK	IR	HUNTER LAND	48 7,4	40,0	23,*	46,*	57,*	1,*E	0, *E	0,
	NPS0432			CO	118 9,4					*N	,36*N	,7
COUNTY NAME: THURSTON					FERC POWER SUPPLY AREA 43		FERC REGIONAL OFFICE CODE					
DESCHUTES DAM (C	WA00143	DESCHUTES RIVER	R	WA ST DEPT G	47 2,6	170,0	709,*	16,*	20,*	4,*E	0, *E	0,
APITOL LAKE)	NPS0433			EN ADMIN	122 54,5					*N	1,68*N	7,7
SKOOKUMCHUCK RES	WA00153	SKOOKUMCHUCK RIV	O	PACIFIC POWE	46 47,1	62,0	250,*	120,*	150,*	42,*E	0, *E	0,
ERVOIR	NPS0434	ER		R + LIGHT CO	122 43,0					*N	3,31*N	14,6
COUNTY NAME: WAHKIAKUM					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
GRAYS RIVER	WAU0699	GRAYS RIVER	H		46 22,0	60,0	525,*	400,*	100,*	19,*U	0, *U	0,
	NPP0754				123 33,0					*T	63,19*T	138,0
COUNTY NAME: WALLA WALLA					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
DIVIDE	WAU0033	WALLA WALLA RIVE	H		46 4,0	1665,0	595,*	16,*	117,*	0,*U	0, *U	0,
	NPW0484	R			118 46,0					*T	,44*T	1,8
TOUCHET	WAU0034	TOUCHET RIVER	H		46 9,0	720,0	250,*	250,*	0,*	0,*U	0, *U	0,
	NPW0485				118 38,0					*T	31,42*T	77,3
BLUE CREEK	WAU0052	MILL CREEK	ICSR		46 6,6	91,0	0,*	150,*	187,*	35,*U	0, *U	0,
	NPW0486				118 8,0					*T	5,96*T	26,1
WASHOUGAL	WAU0704	WASHOUGAL RIVER	H		45 35,0	114,0	960,*	85,*	0,*	0,*U	0, *U	0,
	NPP0755				122 20,0					*T	12,43*T	54,3
LOWER MONUMENTAL	WA00270	SNAKE RIVER	H	DAEN NPW	46 33,9	108500,0	30000,*	83,*	100,*	376,*E	405,00*E	2410,0
DAM	NPW0487				118 32,2					*N	0, *N	0,

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

(07/10/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: WALLA WALLA					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
ICE HARBOR LOCK AND DAM	WA00347 NPW0488	SNAKE RIVER	H	DAEN NPW	46 15.0 118 52.7	109000.0	30000.	83.	100.	376. N	603.00 0.	E2574.0 0.
MILL CREEK DAM	WA00346 NPW2624	MILL CREEK OFF STREAM	S C	DAEN NPW	46 4.9 118 15.2	95.0	79.	85.	115.	8. N	0. 1.66	E 0. N 4.0
COUNTY NAME: WHATCOM					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE SF				
DEMING	WAU0165 NPS0435	NOOKSACK RIVER	H		48 49.7 122 12.2	584.0	3414.	110.	0.	500. T	0. 58.69	U 0. T 254.6
MAPLE FALLS	WAU0167 NPS0436	NOOKSACK RIVER	H		48 51.0 122 9.0	235.0	1321.	95.	0.	0. T	0. 20.07	U 0. T 88.2
WARNICK	WAU0166 NPS0437	NOOKSACK RIVER	H		48 56.0 122 2.0	193.0	1400.	47.	0.	0. T	0. 7.80	U 0. T 41.3
GLACIER	WAU0169 NPS0438	NOOKSACK RIVER	H		48 56.0 122 2.0	193.0	1400.	305.	0.	0. T	0. 76.07	U 0. T 301.0
BRIDGE CREEK	WAU0170 NPS0439	NOOKSACK RIVER	H		48 54.0 121 50.0	105.0	779.	255.	0.	0. T	0. 4.05	U 0. T 17.2
SHUCKSAN	WAU0173 NPS0440	NOOKSACK RIVER	H		48 54.5 121 45.0	64.0	475.	240.	0.	0. T	0. 19.74	U 0. T 78.4
PRICE	WAU0174 NPS0441	NOOKSACK R.	H		48 52.0 121 37.0	12.0	89.	240.	0.	0. T	0. 3.53	U 0. T 15.2
SKOOKUM CREEK	WAU0175 NPS0442	SF NOOKSACK R	H		48 40.3 122 8.5	103.0	747.	425.	0.	0. T	0. 59.77	U 0. T 209.9
GREEN CREEK DIVERSION	WAU0179 NPS0443	M FK NOOKSACK	H		48 44.0 121 56.0	30.0	215.	820.	0.	0. T	0. 43.08	U 0. T 142.2

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: WHATCOM					FERC POWER SUPPLY AREA 43		FERC REGIONAL OFFICE CODE					
WELLS CREEK	WA00180	WELLS CR	H		48 53.0	21.0	155.	200.	0.	0.U	0. U	0.
	NPS0444				121 46.5					T	4.93T	21.0
RUTH DIVERSION	WA00181	RUTH CR	H		48 54.5	8.0	58.	160.	0.	0.U	0. U	0.
	NPS0445				121 36.0					T	1.18T	2.8
WHATCOM CREEK '2	WA00182	WHATCOM CR	H		48 45.0	145.0	86.	40.	0.	0.U	0. U	0.
	NPS0446				122 29.0					T	6.13T	27.9
SULFIDE CREEK	WA00191	BAKER R	H		48 44.0	476.0	565.	476.	0.	0.U	0. U	0.
	NPS0447				121 34.0					T	377.38T	1449.0
SWAMP CRK DIVERS ION	WA00729	SWAMP CR	H		48 54.6	6.0	45.	240.	0.	0.E	9.88E	9.9
	NPS0448				121 41.0					N	0. N	0.
WHATCOM LK DAM	WA00158	WHATCOM CREEK	SR	CITY OF BELL INGHAM	48 45.5	56.0	402.	9.	10.	20.E	0. E	0.
	NPS0449				122 25.3					N	.48N	2.1
GORGE LAKE	WA00168	SKAGIT RIVER	HRC	CITY OF SEAT TLE	48 41.9	1160.0	4451.	380.	0.	9.E	137.70E	894.0
	NPS0450				121 12.4					N	137.38N	249.9
ROSS LAKE	WA00169	SKAGIT RIVER	HRC	CITY OF SEAT TLE	48 43.9	999.0	3833.	395.	400.	1405.E	360.00E	792.0
	NPS0451				121 4.0					N	0. N	0.
DIABLO LAKE	WA00170	SKAGIT RIVER	HRC	CITY OF SEAT TLE	48 42.8	1102.0	4228.	330.	366.	91.E	122.40E	752.0
	NPS0452				121 7.8					N	103.23N	190.6
UPPER BAKER DAM	WA00173	BAKER RIVER	HRC	PUGET SND PO WER + LIGHT	48 38.9	211.0	1463.	285.	295.	316.E	94.40E	336.4
	NPS0453				121 41.4					N	0. N	0.
ROCKY CREEK DAM	WA01202	ROCKY CREEK	H	LONE STAR CE MENT	48 40.6	11.0	100.	476.	60.	0.E	0. E	0.
	NPS0454				121 44.8					N	5.77N	26.6
NOOKSACK DIVERSI ON	WA01232	WELLS CREEK	H	PUGET SOUND POWER LIGH	48 54.0	25.0	212.	10.	10.	0.E	.00E	.0
	NPS2676				121 48.4					N	.31N	1.3

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

(07/10/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: WHATCOM					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE 9F				
NOOKSACK 5	WA03016	NOOKSACK R	H	PUGET SOUND	48 54,4	96,0	581,*	175,*	0,*	0,*E	1,50*E	2,6
	NPS0455			PWR AND LT	121 48,4					*N	16,74*N	64,9
NEWHALEM CREEK	WA03019	NEWHALEM CREEK	H	SEATTLE DEPT	48 39,6	25,0	212,*	513,*	0,*	0,*E	2,00*E	12,5
	NPS0456			OF LIGHT	121 15,0					*N	19,86*N	61,2
COUNTY NAME: WHITMAN					FERC POWER SUPPLY AREA 42			FERC REGIONAL OFFICE CODE 9F				
PALOUSE FALLS	WA00036	PALOUSE RIVER	H		46 40,0	2670,0	630,*	467,*	467,*	0,*U	0, *U	0,
	NPW0489				118 12,0					*T	115,15*T	201,2
ELBERTON	WA00055	PALOUSE RIVER	ICR	PRIVATE	46 57,6	495,0	360,*	200,*	0,*	0,*U	0, *U	0,
	NPW0490				117 13,0					*T	23,66*T	40,8
SUTTON	WA00787	PALOUSE RIVER	H	0,	45 14,6	2500,0	600,*	240,*	0,*	0,*U	0, *U	0,
	NPW0491				116 22,3					*T	55,41*T	96,8
COUNTY NAME: YAKIMA					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE				
SELAH	WA00526	YAKIMA RIVER	H		46 38,0	2135,0	1492,*	230,*	0,*	0,*U	0, *U	0,
	NPS0457				120 31,0					*T	102,55*T	234,9
LOWER WAPATO	WA00535	SIMCOE CREEK			46 25,9	50,0	52,*	613,*	0,*	0,*U	0, *U	0,
	NPS0458				120 48,4					*T	3,66*T	15,9
UPPER WAPATO	WA00536	SIMCOE CREEK			46 26,9	45,0	47,*	1000,*	0,*	0,*U	0, *U	0,
	NPS0459				120 48,4					*T	13,70*T	32,3
COWICHE CANYON	WA00537	NACHES RIVER	H		46 38,0	1000,0	1318,*	20,*	20,*	0,*U	0, *U	0,
	NPS0460				120 35,0					*T	3,10*T	13,0
CLEMAN	WA00538	NACHES RIVER	H		46 45,0	950,0	1252,*	20,*	20,*	0,*U	0, *U	0,
	NPS0461				120 46,0					*T	2,95*T	12,3

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: YAKIMA					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE SF				
RATTLESNAKE	WAU0539	NACHES RIVER	H		46 45,0	640,0	1230,	352,	0,	0,	0, U	0,
	NPS0462				120 48,0						92,62 T	204,9
HORSESHOE BEND	WAU0540	NACHES RIVER	H		46 46,0	620,0	817,	17,	20,	0,	0, U	0,
	NPS0463				120 50,0						1,92 T	8,1
ROCK CR	WAU0542	NACHES RIVER	H		46 47,0	600,0	2184,	20,	20,	0,	0, U	0,
	NPS0464				120 52,0						6,67 T	28,8
BUMPING RATTLESN AKE RTLSNK CR	WAU0543	NACHES RIVER	H		46 49,2	342,0	914,	568,	0,	0,	0, U	0,
	NPS0465				120 55,7						79,87 T	176,7
MILE 34 1/2	WAU0544	NACHES RIVER	H		46 53,0	400,0	1456,	20,	20,	0,	0, U	0,
	NPS0466				121 0,						4,63 T	19,3
BUMPING RIVER	WAU0545	NACHES RIVER	H		46 56,1	385,0	820,	275,	0,	0,	0, U	0,
	NPS0467				121 3,0						68,46 T	262,0
MILE 0-22	WAU0546	TIETON RIVER	H		46 45,0	187,0	530,	1332,	0,	0,	0, U	0,
	NPS0468				121 47,0						109,45 T	330,3
TIETON DAM	WAU0547	TIETON RIVER	H		46 40,0	187,0	511,	114,	0,	0,	0, U	0,
	NPS0469				121 7,9						7,49 T	33,4
AMERICAN RIVER B ELOW AMER R FERC	WAU0548	BUMPING RIVER	H		46 59,0	189,0	645,	178,	0,	0,	0, U	0,
	NPS0470				121 6,0						34,76 T	98,5
DEAD HORSE HILL	WAU0550	BUMPING RIVER	H		46 54,6	81,0	561,	380,	0,	0,	0, U	0,
	NPS0471				121 10,0						33,12 T	90,9
BUMPING LAKE ENL ARGEMENT	WAU0553	BUMPING RIVER	H		46 52,0	69,0	297,	232,	232,	458,	0, U	0,
	NPS0472				121 18,0						17,48 T	47,4
PLEASANT VALLEY	WAU0554	AMERICAN RIVER	H		46 58,0	72,0	220,	882,	0,	0,	0, U	0,
	NPS0473				121 9,0						58,31 T	137,4

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: YAKIMA					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE				
KANER FLAT	WAU0555	LITTLE NACHES	H		47 0.	145.0	396.	305.	0.	0.	U 0.	0.
	NPS0474				121 7.3						T 54.28	T 145.2
BEAR CR	WAU0558	LITTLE NACHES RI	H		47 4.0	42.0	158.	240.	0.	0.	U 0.	0.
	NPS0475	VER			121 14.0						T 16.73	T 44.0
CROW CREEK	WAU0559	CROW CREEK	H		47 1.0	33.0	125.	390.	0.	0.	U 0.	0.
	NPS0476				121 12.0						T 21.36	T 56.1
BIG MUDDY	WAU0618	KLICKITAT	H		46 7.0	253.0	0.	563.	0.	0.	U 0.	0.
	NPP0756				121 17.0						T 15.50	T 119.0
KLICKITAT RESERV OIR	WAU0630	KLICKITAT RIVER	H		46 22.0	42.0	90.	320.	230.	137.	U 0.	0.
	NPP0757				121 11.0						T 4.40	T 19.2
CASTILE FORD	WAU0744	KLICKITAT RIVER	H		46 15.6	130.0	280.	280.	0.	0.	U 0.	0.
	NPP0758				121 15.0						T 24.28	T 71.8
LAKES	WAU0760	FISH LAKE STREAM	H		46 16.0	30.0	105.	688.	0.	0.	U 0.	0.
	NPP0759				121 18.0						T 11.00	T 48.1
MCCREEDY CREEK	WAU0762	KLICKITAT RIVER	H		46 19.0	86.0	185.	335.	0.	0.	U 0.	0.
	NPP0760				121 15.0						T 17.73	T 44.3
SODA SPRINGS	WAU0776	DIAMOND FORK	H		46 22.0	38.0	80.	670.	100.	0.	U 0.	0.
	NPP0761				121 11.0						T 8.10	T 35.7
WEST FORK NUMBER 1	WAU0784	WEST FORK/KLICKI TAT RIVER	H		46 15.0	83.0	290.	467.	0.	0.	U 0.	0.
	NPP0762				121 15.0						T 20.60	T 90.2
WEST FORK NUMBER 2	WAU0785	KLICKITAT RIVER	H		46 15.0	151.0	325.	170.	0.	0.	U 0.	0.
	NPP0763				121 15.0						T 17.12	T 50.7
WENAS LAKE	WA00002	WENAS CREEK	IR	WENAS IRRIGA TION DIST	46 48.8	110.0	0.	33.	43.	1.	E 0.	0.
	NPS0477				120 40.3						N .07	.2

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(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WASHINGTON

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COUNTY NAME: YAKIMA					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
BUMPING LAKE	WA00263	BUMPING RIVER	ICR	DOI USBR	46 52,4	69,0	292,*	31,*	38,*	38,*E	0, *E	0,
	NPS0478				121 18,0					*N	1,29*N	5,5
CLEAR LAKE	WA00264	NORTH FORK TIETO	IR	DOI USBR	46 38,0	62,0	262,*	45,*	57,*	7,*E	0, *E	0,
	NPS0479	N RIVER			121 16,0					*N	1,76*N	7,2
TIETON-RIMROCK LAKE	WA00273	TIETON RIVER	ICR	DOI USBR	46 39,4	187,0	516,*	162,*	192,*	204,*E	0, *E	0,
	NPS0480				121 7,7					*N	20,15*N	59,6
NACHES	WA03001	NACHES R	H	PACIFIC PWR AND LT CO	46 42,0	930,0	1226,*	152,*	0,*	0,*E	6,37*E	33,5
	NPS0481				120 39,0					*N	51,75*N	95,1
NACHES DROP	WA03003	NACHES RIVER	H	PACIFIC PWR AND LT CO	46 42,0	943,0	1243,*	53,*	0,*	0,*E	1,40*E	9,6
	NPS0482				120 39,0					*N	5,64*N	21,3
DROP NO, 2	WA03004	YAKIMA R	HI	BUREAU OF IN DIAN AFFAIR	46 27,0	500,0	659,*	30,*	0,*	0,*E	2,00*E	6,0
	NPS0483				120 32,0					*N	,33*N	3,7
DROP NO, 3	WA03005	YAKIMA R	HI	BUREAU OF IN DIAN AFFAIR	46 24,6	500,0	659,*	34,*	0,*	0,*E	1,36*E	3,0
	NPS0484				120 33,0					*N	1,24*N	8,0
ROZA	WA03006	YAKIMA	HI	BUREAU OF RE CLAMATION	46 36,6	3560,0	2487,*	160,*	0,*	0,*E	11,25*E	50,0
	NPS0485				120 27,9					*N	107,70*N	222,5

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APPENDIX II

U.S. ARMY CORPS OF ENGINEERS

NATIONAL HYDROELECTRIC POWER RESOURCES STUDY

PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

DESCRIPTION OF TERMS

PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

DESCRIPTION OF TERMS

ACRE FOOT: (AcFt) A measure of volume. An acre (43,560 square feet) of water, one foot deep (43,560 cubic feet).

AVERAGE ANNUAL INFLOW: The average yearly inflow into a reservoir for the historical period of record, measured in cubic feet per second (cfs).

CAPABILITY: The maximum load which a generator, generating station, or other electrical apparatus can supply under specified conditions for a given period of time, without exceeding approved limits of temperature and stress.

CAPACITY: The load for which a generating unit, generating station, or other electricl apparatus is rated either by the user or manufacturers' nameplate rating. Capacity is sometimes used synonymously with capability.

CONVENTIONAL HYDROELECTRIC POWER PLANT: An electric power plant utilizing falling water from stream flow or reservoir storage as the primary motive force of electrical generation.

DEMAND: The rate at which electric energy is required.

ELECTRIC ENERGY/POWER: That which does or is capable of doing work; measured in terms of the work it is capable of doing; i.e., kilowatt-hours.

EXISTING FACILITIES: A dam or other existing water resource project which has created a hydraulic head suitable for generating hydroelectric power. Such facilities include, but are not limited to:

- Irrigation drop structures and canals.
- Existing dams without any provisions for installing power facilities.
- Existing dams with minimum facilities for installing power in the future; i.e., intakes and penstocks usually have been installed.
- Existing dams with generating facilities and with additional space constructed for adding more generating equipment.
- Existing dams with generating equipment installed; however, a potential exists for additional power generation.

FLOW DURATION CURVE: A plot of stream flows ranked in descending order of magnitude, against time intervals, for a specific period.

FOSSIL FUEL: Refers to coal, oil, and natural gas.

GENERATOR: A machine which transforms mechanical energy from the prime mover (turbines) into electric energy.

GIGAWATT (GW): One million (1,000,000) kilowatts.

GIGAWATT-HOURS (GWH): One million kilowatt-hours.

HEIGHT OF DAM: Distance from streambed at dam centerline to the top of the dam with respect to maximum storage capacity.

HYDROELECTRIC POWER: Electrical energy derived from the energy of falling or flowing water.

INCREMENTAL DEVELOPMENT: The estimated hydroelectric power potential that can be added to an existing facility or water resource project.

INSTALLED CAPACITY: The total of the capacities as shown by the nameplates of the generating units in a station or system.

KILOWATT-HOURS (KWH): The basic unit of electric energy equal to one kilowatt demand over a period of one hour, equal to 3,413 BTU.

LOAD: The amount of electric power delivered at a given point or points in a system.

L/D: An indication that the existing project is a dam with a navigation lock included; lock and dam.

MEGAWATTS (MW): A million watts or 1,000 kilowatts.

MEGAWATT-HOURS (MW): 1,000,000 watt-hours or 1,000 KWH.

NAMEPLATE RATING: The full-load, continuous operation rating of a generator, prime mover or other electrical equipment under specified conditions as designated by the manufacturer.

NET POWER HEAD: The difference between the elevations of the power pool and the tailwater less hydraulic and mechanical losses in the waterways.

NUCLEAR POWER PLANT: An electric generating plant utilizing the heat from a nuclear reactor as the source of power.

PENSTOCK: A conduit used to convey water to the turbine units of a hydroelectric plant.

PLANT FACTOR: The ratio of the average load on the plant for the period of time considered to the aggregrate rating of all the generating equipment installed in the plant.

POTENTIAL HYDROELECTRIC POWER: The aggregate capacity capable of being developed by practical use of available stream flow and net power head.

POWER HOUSE: An electric generating station at which is located prime movers, electric generators, and auxiliary equipment for producing electric energy.

PUMPED STORAGE POWER PLANT: A hydropower plant where electric energy is generated for peak load use by utilizing water pumped into a storage reservoir, usually during off-peak hours.

SMALL-SCALE HYDROELECTRIC POWER PLANT: A hydroelectric generating station with less than 15 MW of installed capacity.

THERMAL GENERATING FACILITY: A generating plant which uses heat as the source of energy for the prime mover. Such plants may burn fossil fuels or use nuclear energy to produce the heat.

UNDEVELOPED SITES: No dam or other structure exists at this site to create the hydraulic head needed for generating hydroelectric energy. However, the topography of the site is favorable for developing a hydroelectric power project.

WATER RESOURCE PROJECT: A facility planned and constructed to obtain one or more uses or benefits from water. Purposes or uses may include navigation, flood control, hydroelectric power, land and water recreation, irrigation, water supply and water quality management.

WATT: The rate of energy transfer equivalent to one ampere under a pressure of one volt at unity power factor.

APPENDIX III

U.S. ARMY CORPS OF ENGINEERS

NATIONAL HYDROELECTRIC POWER RESOURCES STUDY

DIVISION AND DISTRICT REPRESENTATIVES

DIVISION STUDY COORDINATORS

NATIONAL HYDROPOWER STUDY

U.S. Army Engineer Division
Lower Miss. Valley
ATTN: John C. Cole, LMVPD-F
P.O. Box 80
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601-636-1311, X5827

U.S. Army Engineer Division
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ATTN: Chris Garvey, MRDPD
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North Atlantic
ATTN: James Daniels, NADPL
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U.S. Army Engineer Division
North Central
ATTN: Joseph Raoul, Jr., NCDED-W
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New England
ATTN: Harmon Guptill, NEDPL-H
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U.S. Army Engineer Division
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ATTN: Tom White, NPDPL
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U.S. Army Engineer Division
Pacific Ocean
ATTN: H. Paul Mizue, PODED-PP
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Ft. Shafter, HI 96858
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U.S. Army Engineer Division
South Atlantic
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Atlanta, GA 30303
404-221-6739

U.S. Army Engineer Division
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630 Sansome Street, Room 1216
San Francisco, CA 94111
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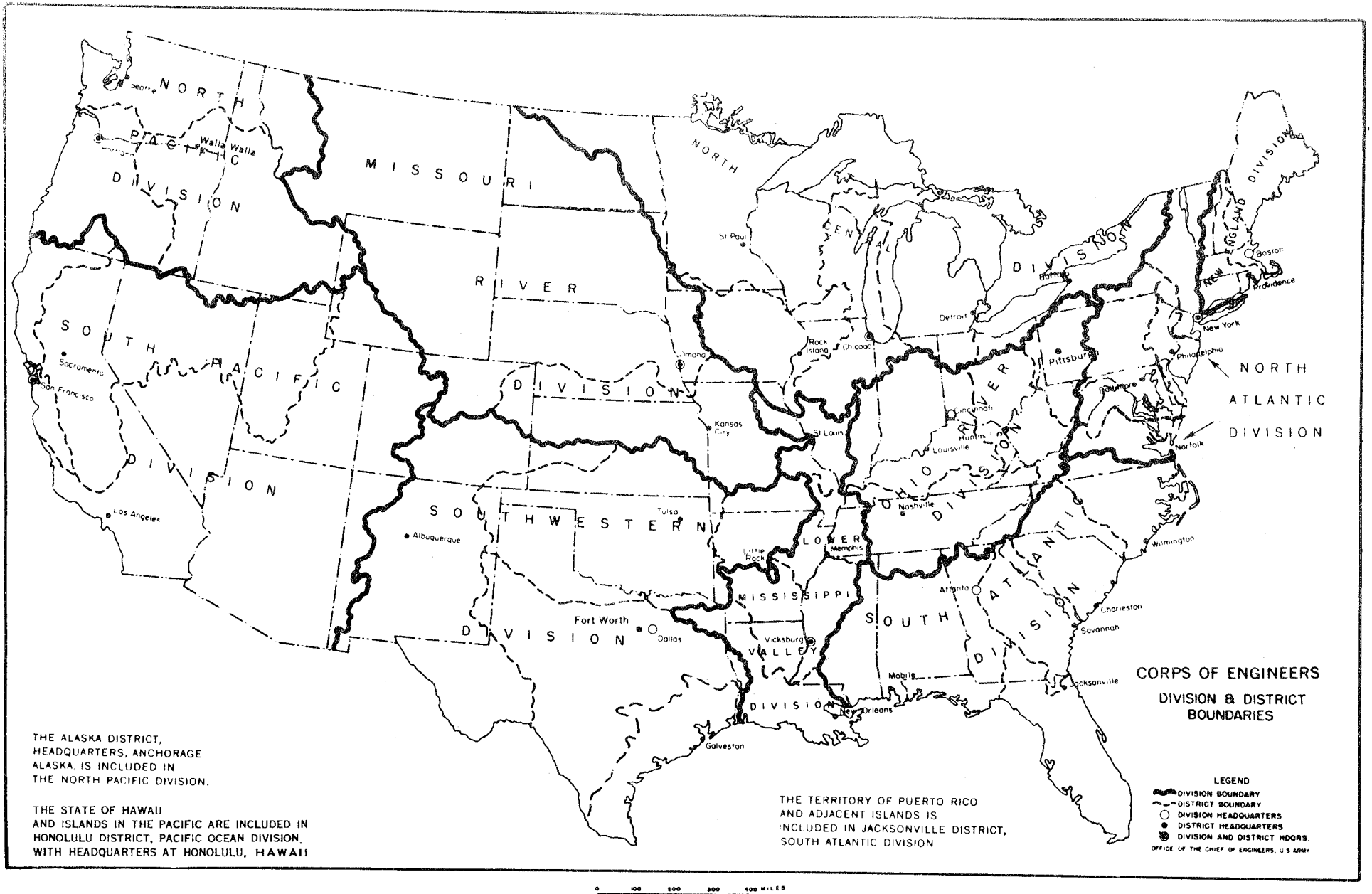
U.S. Army Engineer Division
Southwestern
ATTN: Jerrell Sartor, SWDPL-M
Main Tower Building
1200 Main Street
Dallas, Texas 75202
214-767-2310


NORTH PACIFIC DIVISION
MISSOURI RIVER DIVISION
NORTH CENTRAL DIVISION
NEW ENGLAND DIVISION
SOUTH PACIFIC DIVISION
SOUTHWESTERN DIVISION
LOWER MISSISSIPPI VALLEY DIVISION
OHIO RIVER DIVISION
NORTH ATLANTIC DIVISION
SOUTH ATLANTIC DIVISION
Seattle
Walla Walla
Portland
St Paul
Omaha
Rock Island
Chicago
Detroit
Buffalo
Boston
Providence
New York
Philadelphia
Baltimore
Pittsburgh
Cincinnati
Huntington
Louisville
Norfolk
Sacramento
San Francisco
Los Angeles
Kansas City
St Louis
Albuquerque
Tulsa
Nashville
Little Rock
Memphis
Wilmington
Atlanta
Charleston
Savannah
Fort Worth
Dallas
Vicksburg
Mobile
Jacksonville
New Orleans
Galveston
CORPS OF ENGINEERS
DIVISION & DISTRICT BOUNDARIES
THE ALASKA DISTRICT, HEADQUARTERS, ANCHORAGE ALASKA, IS INCLUDED IN THE NORTH PACIFIC DIVISION.
THE STATE OF HAWAII AND ISLANDS IN THE PACIFIC ARE INCLUDED IN HONOLULU DISTRICT, PACIFIC OCEAN DIVISION, WITH HEADQUARTERS AT HONOLULU, HAWAII
THE TERRITORY OF PUERTO RICO AND ADJACENT ISLANDS IS INCLUDED IN JACKSONVILLE DISTRICT, SOUTH ATLANTIC DIVISION
LEGEND
DIVISION BOUNDARY
DISTRICT BOUNDARY
DIVISION HEADQUARTERS
DISTRICT HEADQUARTERS
DIVISION AND DISTRICT HDQRS.
OFFICE OF THE CHIEF OF ENGINEERS, U.S. ARMY
0 100 200 300 400 MILES

DISTRICT REPRESENTATIVES

NATIONAL HYDROPOWER STUDY

U.S. Army Engineer District
Vicksburg
ATTN: Hydro Study Rep
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New Orleans
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New Orleans, LA 70160
504-865-1121, x220

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St. Louis
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St. Louis, MO 63101
314-268-3385

U.S. Army Engineer District
Kansas City
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700 Federal Building
Kansas City, MO 64106
816-374-3062

U.S. Army Engineer District
Omaha
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6014 USPO & Courthouse
215 North 17th Street
Omaha, NE 68102
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716-876-5454, X2147

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Clock Tower Building
Rock Island, IL 61201
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St. Paul
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St. Paul, MN 55101
612-725-7472

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Albuquerque
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Albuquerque, NM 87103
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Fort Worth
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Ft. Worth, TX 76102
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Little Rock, AR 72203
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