MASTER

NATIONAL HYDROELECTRIC POWER RESOURCES STUDY PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

Volume 1

Pacific

Northwest Region

IWR

HEC

JULY 1979

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency Thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

DISCLAIMER

Portions of this document may be illegible in electronic image products. Images are produced from the best available original document.

MASTER

U.S. ARMY CORPS OF ENGINEERS
NATIONAL HYDROELECTRIC POWER RESOURCES STUDY

PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

VOLUME 1: PACIFIC NORTHWEST REGION

JULY 1979

DISCLAIMER

This book was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

Prepared by:

U.S. Army Corps of Engineers
Institute for Water Resources
Kingman Building
Ft. Belvoir, Virginia 22060

and

The Hydrologic Engineering Center
609 Second Street
Davis, California 95616

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED *4B*

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.

TABLE OF CONTENTS

Introduction	1
Purpose and Scope.	2
Methods of Study	3
Resource Assessment:	
National Potential	7
Pacific Northwest Region	12
Summary.	12

APPENDICES

Appendix I.	Summary Sheet and Site Specific Listing of Hydroelectric Power Resources by State and County	A-I
Alaska		
Idaho		
Oregon		
Washington		
Appendix II.	Description of Terms.	A-II
Appendix III.	National Hydroelectric Power Resources Study, Division and District Representatives	A-III

TABLES

Table 1.	Regional Summaries	8
Table 2.	State Summaries by Region.	9
Pacific Northwest.		14
Pacific Southwest.		15
Mid-Continent.		16
Lake Central		18
Southeast.		20
Northeast.		22

FIGURES

Figure 1. Regions as Defined for the Preliminary Inventory of Hydroelectric Power Resources	4
Figure 2. National Hydroelectric Power Resources (ALL SITES).	10
Figure 3. National Hydroelectric Power Resources (SMALL-SCALE).	11

PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

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 1977¹. 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

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 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. 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,

²U.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 in fact, 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	53,999	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	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	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	323	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 undoubtedly 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 aggregate 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 further 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	432,954	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	4,951	39,252	44,484	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	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	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	15,043	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	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	Undev	Total	Exist	Incre	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	24	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	65	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 (GWE)	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	15	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
Ener (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
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 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)	155	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	553	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

¹Existing hydroelectric power facilities currently generating power.

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

³Undeveloped 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

POTENTIAL INCREMENTAL CAPACITY RANGES																		
I N F E T	F I V T E N H	.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL				
		EXIST	INCR	POTEN	UNDEV	EXIST	INCR	POTEN	UNDEV	EXIST	INCR	POTEN	UNDEV	EXIST	INCR	POTEN	UNDEV	
		1 CAP	2 CAP	3 CAP	4 CAP	1 CAP	2 CAP	3 CAP	4 CAP	1 CAP	2 CAP	3 CAP	4 CAP	1 CAP	2 CAP	3 CAP	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	397533	398160	520	1285	405751	407036	
TOTAL	NUMBER	16	27	184	211	1	6	53	54	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 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)									
COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS									CAPCTY = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)									
COLUMN 3 = UNDEVELOPED POTENTIAL									ENERGY = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)									

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

```

*****
*          *          *          *          *          *          *          *          *          *
*  IDENT  * NAME OF STREAM * PROJ *          * LATITUDE * DRAINAGE * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LONGITUDE * AREA * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * * (2) * * * (DM,M) * (SQ MI) * (CF8) * (FT) * (FT) * AC FT) * * (3) * (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* *          *          *          *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
SHIP CREEK *AKU0492*SHIP CREEK *H *          * 61 27.0 * 90.0* 0.* 50.* 0.* 0.*U 0.*U 0.
*NPA0002* *          *          *          *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
COUNTY NAME: ANCHORAGE 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* *          *          *          *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
THAYER CREEK *AKU0206*THAYER CREEK *H * CORDOVA PUB * 57 36.6 * 61.0* 348.* 377.* 363.* 65.*U 0.*U 0.
*NPA2610* *          *          *          *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
CRESCENT LAKE *AKU0262*JIMSS CREEK *H *          * 57 34.0 * 18.0* 170.* 185.* 185.* 0.*U 0.*U 0.
*NPA0004* *          *          *          *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
ELIZA LAKE *AKU0274*ELIZA CREEK *H *          * 57 12.0 * 14.0* 0.* 300.* 0.* 0.*U 0.*U 0.
*NPA0005* *          *          *          *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
HASSELBORG CREEK *AKU0291*HASSELBORG CREEK *H *          * 57 37.0 * 83.0* 473.* 306.* 0.* 0.*U 0.*U 0.
*NPA0006* *          *          *          *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
KATHLEEN CREEK *AKU0301*KATHLEEN CREEK *H *          * 57 56.0 * 29.0* 174.* 502.* 0.* 0.*U 0.*U 0.
*NPA0007* *          *          *          *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
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* *          *          *          *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
AWUNA RIVER *AKU0388*AWUNA RIVER *H *          * 67 0. * 605.0* 317.* 528.* 0.* 0.*U 0.*U 0.
*NPA0009* *          *          *          *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
*****

```

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (L.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,
 D=DEBRIS CONTROL, P=FAHM 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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(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: BARROW-N, SLOPE					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SE				
KILLIK BEND	* AKU0389 * * NPA0010 *	* COLVILLE RIVER	* H *		* 67 3.0 * * 153 52.0 *	* 9780.0 *	* 5658. *	* 218. *	* 0. *	* 0. *	* 0. *	* 0. *
KUCHER CREEK	* AKU0390 * * NPA0011 *	* COLVILLE RIVER	* H *		* 68 55.0 * * 155 45.0 *	* 6240.0 *	* 3588. *	* 120. *	* 0. *	* 0. *	* 0. *	* 0. *
COUNTY NAME: BETHEL					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
KISARALIK RIVER	* AKU0099 * * NPA0012 *	* KISARALIK RIVER	* H *		* 60 45.0 * * 161 0. *	* 620.0 *	* 0. *	* 230. *	* 257. *	* 0. *	* 0. *	* 0. *
COUNTY NAME: BRISTOL BAY BORO					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
NAKNEK	* AKU0107 * * NPA0038 *	* NAKNEK RIVER	* H *		* 58 37.0 * * 156 29.0 *	* 2720.0 *	* 6354. *	* 124. *	* 124. *	* 0. *	* 0. *	* 0. *
CHIGNIK	* AKU0051 * * NPA2601 *	* INDIAN CREEK	* *	* ALASKA PKRS. * * ASSN. *	* 56 19.0 * * 158 24.0 *	* 7.0 *	* 66. *	* 225. *	* 225. *	* 0. *	* 0. *	* 0. *
COUNTY NAME: BRISTOL BAY DIV					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
ALAGNAK RIVER	* AKU0089 * * NPA0013 *	* ALAGNAK RIVER	* H *		* 59 1.1 * * 156 3.0 *	* 530.0 *	* 1324. *	* 170. *	* 0. *	* 0. *	* 0. *	* 0. *
AMERICAN CREEK	* AKU0090 * * NPA0014 *	* AMERICAN CREEK	* H *		* 58 47.0 * * 155 20.0 *	* 100.0 *	* 248. *	* 861. *	* 0. *	* 0. *	* 0. *	* 0. *
BECHAROF	* AKU0091 * * NPA0015 *	* EGEGIK RIVER	* H *		* 58 9.0 * * 156 48.0 *	* 1280.0 *	* 2208. *	* 58. *	* 0. *	* 0. *	* 0. *	* 0. *
CHIKUMINUK	* AKU0092 * * NPA0016 *	* ALLEN RIVER	* H *		* 60 10.0 * * 158 26.0 *	* 286.0 *	* 1104. *	* 262. *	* 0. *	* 0. *	* 0. *	* 0. *

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A B A M A

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * *LATITUDE * DRAINAGE * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LONGITUDE * AREA * INFLOW * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (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. *U 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. *U 0.
*NPA0018 * * * * 158 32.0 * * * * * * *T 5.58 *T 27.6
GROSVENOR LAKE *AKU0096*SAVONOSKI RIVER *H * * 58 40.0 * 630.0 * 1366. * 114. * 114. * 0. *U 0. *U 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. *U 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. *U 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. *U 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. *U 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. *U 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. *U 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. *U 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. *U 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. *U 0.
*NPA0028 * * * * 154 50.0 * * * * * * *T 85.00 *T 411.0
*****

```

L E G E N D

- (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,
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 * * (CH.M) *	* DRAINAGE * * AREA * * (SQ MI) *	* AVERAGE * * ANNUAL * * (CFS) *	* NET * * POWER * * (FT) *	* HEIGHT * * OF * * (FT) *	* MAXIMUM * * STORAGE * * (1000 * * (MW) * * AC FT) *	* ENERGY * * CAPACITY * * (3) * * (3) *	

COUNTY NAME: BRISTOL BAY DIV					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE 9F				

NISHLIK LAKE	* AKU0109 * * NPA0029 *	* NUYAKUK RIVER	* H *	*	* 60 23.0 * * 158 30.0 *	* 46.0 * *	* 135. * *	* 203. * *	* 203. * *	* 0. * * T *	* 0. * * 2.93 * T *	* 0. * * 14.0 *
NUYAKUK	* AKU0110 * * NPA0030 *	* NUYAKUK RIVER	* H *	*	* 59 56.0 * * 158 12.0 *	* 1530.0 * *	* 5940. * *	* 176. * *	* 176. * *	* 0. * * T *	* 0. * * 185.56 * T *	* 0. * * 710.6 *
NONVIANUK LAKE	* AKU0111 * * NPA0031 *	* NONVIANUK RIVER	* H *	*	* 58 52.0 * * 155 10.0 *	* 370.0 * *	* 925. * *	* 115. * *	* 0. * *	* 0. * * T *	* 0. * * 13.00 * T *	* 0. * * 63.0 *
TAZIMINA	* AKU0112 * * NPA0032 *	* TAZIMINA MINOR BAS	* H *	*	* 59 58.0 * * 154 33.0 *	* 346.0 * *	* 1000. * *	* 393. * *	* 393. * *	* 0. * * T *	* 0. * * 144.35 * T *	* 0. * * 332.0 *
TIKCHIK LAKES	* AKU0113 * * NPA0033 *	* NUYAKUK RIVER	* H *	*	* 59 49.0 * * 158 49.4 *	* 1486.0 * *	* 4116. * *	* 160. * *	* 160. * *	* 0. * * T *	* 0. * * 162.75 * T *	* 0. * * 626.4 *
UGASHIK LAKE	* AKU0114 * * NPA0034 *	* UGASHIK RIVER	* H *	*	* 57 37.0 * * 157 1.0 *	* 830.0 * *	* 1518. * *	* 23. * *	* 0. * *	* 0. * * T *	* 0. * * 6.00 * T *	* 0. * * 30.0 *
UKAK	* AKU0115 * * NPA0035 *	* UKAK RIVER	* H *	*	* 58 28.0 * * 155 40.0 *	* 194.0 * *	* 455. * *	* 145. * *	* 0. * *	* 0. * * T *	* 0. * * 8.00 * T *	* 0. * * 39.0 *
UPNUK LAKE	* AKU0116 * * NPA0036 *	* TIKCHIK RIVER	* H *	*	* 60 17.0 * * 158 27.0 *	* 100.0 * *	* 3864. * *	* 170. * *	* 0. * *	* 0. * * T *	* 0. * * 8.00 * T *	* 0. * * 39.0 *
UKAK RIVER	* AKU0519 * * NPA0037 *	* UKAK RIVER	* H *	*	* 58 31.0 * * 155 20.0 *	* 194.0 * *	* 455. * *	* 145. * *	* 0. * *	* 0. * * T *	* 0. * * 6.00 * T *	* 0. * * 30.0 *

COUNTY NAME: CORDOVA-MCCARTHY					FERC POWER SUPPLY AREA -0			FERC REGIONAL OFFICE CODE SF				

POWER CREEK 1	* AKU0070 * * NPA0039 *	* POWER CREEK	* H *	* CORDOVA PUB	* 60 0. * * 144 6.0 *	* 21.0 * *	* 254. * *	* 500. * *	* 363. * *	* 65. * * T *	* 0. * * 16.83 * T *	* 0. * * 71.9 *
POWER CREEK 2	* AKU0071 * * NPA0040 *	* POWER CREEK	* H *	* CORDOVA PUB	* 60 35.0 * * 145 37.0 *	* 25.0 * *	* 303. * *	* 100. * *	* 363. * *	* 15. * * T *	* 0. * * 3.79 * T *	* 0. * * 16.6 *

L E G E N D												

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

PROJECT NAME	* IDENT * * NUMBER *	* NAME OF STREAM OR RIVER	* PROJ * * PJRP *	* OWNER	* LATITUDE * * (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: 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. *U	0. *U	0. *
	* NPA0041 *				* 146 10.0 *					* T	4.00 *T	18.0 *
BREMNER RIVER LI	* AKU0399 *	* LITTLE BREMNER RIVER *	* H *		* 60 59.0 *	182.0*	694. *	272. *	0. *	0. *U	0. *U	0. *
	* NPA0042 *				* 144 9.0 *					* T	15.00 *T	70.0 *
BREMNER RIVER SF	* AKU0400 *	* S FORK BREMNER RIVER *	* H *		* 60 56.0 *	148.0*	645. *	537. *	0. *	0. *U	0. *U	0. *
	* NPA0043 *				* 144 9.0 *					* T	32.00 *T	156.0 *
BREMNER RIVER NF	* AKU0401 *	* N FORK BREMNER RIVER *	* H *		* 60 58.0 *	150.0*	645. *	490. *	0. *	0. *U	0. *U	0. *
	* NPA0044 *				* 143 42.0 *					* T	35.00 *T	166.0 *
BREMNER RIVER SA	* 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*	375. *	1306. *	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	620.00 *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 3.3 *	206.0*	1180. *	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 *

LEGEND												

L E G E N D

- (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,
 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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * (CM.M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: CORDOVA-MCCARTHY FERC POWER SUPPLY AREA 49 FERC REGIONAL OFFICE CODE SF
*****
LOWE (KEYSTONE C AKU0461 LOWE RIVER *H * * 61 6.0 * 190.0 * 1934 * 324 * 324 * 0 *U 0 *U 0
AN) *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 *T 2826.8
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 *T 4530.0
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
N *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 * * * * * * *T 10693.99 *T 25685.
*****

```

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * *LATITUDE * DRAINAGE * AVERAGE * NET *HEIGHT* MAXIMUM*
PROJECT NAME * NUMBER* OR RIVER * PURP* OWNER *LONGITUDE* AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: CORDOVA-MCCARTHY FERC POWER SUPPLY AREA 49 FERC REGIONAL OFFICE CODE SF
*****
YOUNG CREEK *AKU0528*YOUNG CREEK *H * * 8 2.0 * 40.* 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.* 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* 580.* 140.* 140.* 0.*U 0.*U 0.
*NPA0068* *148 27.0 * * * *T 21.63*T 49.3
TANANA RIVER (LI *AKU0360*TANAN RIVER *H * * 64 30.0 * 18080.0* 20010.* 107.* 0.* 0.*U 0.*U 0.
TLE DELTA) *NPA0069* *146 45.0 * * * *T 65.00*T 315.0
LIVENGODD DAM *AK00017*SOUTH FORK HESS *SQ * * 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
*****
L E G E N D

```

- (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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

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 * (CF8)	* NET * POWER * HEAD * (FT)	* HEIGHT* OF * DAM * (FT)	* MAXIMUM* STORAGE* (1000 * AC FT)	* ENERGY CAPACITY* (MW) * (3)	* ENERGY (GWH) (3)

COUNTY NAME: JUNEAU					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				

LONG LAKE	*AKU0125* *NPA0074*	LONG RIVER	*H *	*	* 58 8.0 * *133 43.0 *	30.0*	422.* *	820.* *	820.* *	0.*U *T	0.*U 47.86*T	0. 201.5
NUGGET CREEK	*AKU0150* *NPA0075*	NUGGET CREEK	*H *	*	* 58 25.0 * *134 31.0 *	16.0*	208.* *	607.* *	0.* *	0.*U *T	0.*U 6.00*T	0. 30.0
PETERSON LAKE	*AKU0159* *NPA0076*	PETERSON LAKE	*H *	*	* 56 26.4 * *134 44.0 *	6.0*	0.* *	670.* *	0.* *	0.*U *T	0.*U 4.60*T	0. 24.8
RHINE CREEK	*AKU0171* *NPA0077*	RHINE CREEK	*H *	*	* 54 12.3 * *134 9.5 *	30.0*	0.* *	90.* *	0.* *	0.*U *T	0.*U 1.45*T	0. 10.5
SALMON CREEK 1+2	*AKU0180* *NPA0078*	SALMON CREEK	*H *	*	* 58 20.3 * *134 24.2 *	11.0*	0.* *	388.* *	0.* *	0.*U *T	0.*U 5.60*T	0. 25.0
SHEEP	*AKU0184* *NPA0079*	SHEEP CREEK	*H *	*	* 58 15.0 * *134 19.0 *	15.0*	51.* *	770.* *	770.* *	0.*U *T	0.*U 15.17*T	0. 65.4
SHERMAN CREEK	*AKU0186* *NPA0080*	SHERMAN CREEK	*H *	*	* 58 52.0 * *135 8.2 *	4.0*	0.* *	390.* *	0.* *	0.*U *T	0.*U 1.00*T	0. 7.2
SLIDE	*AKU0191* *NPA0081*	SLIDE LAKE	*H *	*	* 58 0. * *134 22.0 *	14.0*	85.* *	550.* *	550.* *	0.*U *T	0.*U 17.31*T	0. 51.5
SPEEL DIVISION	*AKU0192* *NPA0082*	SPEEL RIVER	*H *	*	* 58 7.0 * *133 43.0 *	194.0*	2298.* *	273.* *	273.* *	0.*U *T	0.*U 80.69*T	0. 341.8
SWEETHEART FALLS	*AKU0201* *NPA0083*	SWEETHEART FALLS CR	*H *	*	* 57 59.0 * *133 32.0 *	35.0*	345.* *	612.* *	612.* *	0.*U *T	0.*U 77.73*T	0. 243.8
TEASE	*AKU0204* *NPA0084*	TEASE CREEK	*H *	*	* 58 6.0 * *133 40.0 *	11.0*	152.* *	1034.* *	1034.* *	0.*U *T	0.*U 14.94*T	0. 64.4
TREADWELL DITCH	*AKU0212* *NPA0086*	TREADWELL DITCH	*H *	*	* 58 14.2 * *134 20.4 *	14.0*	0.* *	420.* *	0.* *	0.*U *T	0.*U 4.50*T	0. 32.0

L E G E N D												

L E G E N D

- (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,
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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(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 * INFLO * (CFS)	* NET * POWER * HEAD * (FT)	* WEIGHT * OF * DAM * (FT)	* MAXIMUM * STORAGE * (1000 * AC FT)	* CAPACITY * (MW) * (3)	* ENERGY * (GWH) * (3)

COUNTY NAME: JUNEAU					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE 8F				

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	*AKU0216*	UNNAMED	*H	*	* 58 53.0 *	* 3.0*	* 28.*	* 300.*	* 3003.*	* 0.*U	* 0.*U	* 0.*
R LACE RIVER	*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*	* 555.*	* 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

L E G E N D

- (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,
 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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(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 (CFS)	* NET * POWER (FT)	* HEIGHT * OF DAM (FT)	* MAXIMUM * STORAGE (1000 AC FT)	* CAPACITY * (MW) (3)	* ENERGY * (GWH) (3)

COUNTY NAME: JUNEAU				FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE 8F					

LAKE DOROTHY	*AKU0311*	DOROTHY CREEK	*H*	*	* 58 14.0 *	11.0*	112.*	2248.*	2248.*	0.*	*U	0.
	NPA0096		*	*	* 134 3.0 *					*T	32.48*	139.9
SALMON CREEK DAM	*AK00003*	SALMON CREEK	*H*	*ALASKA ELEC.*	* 58 20.4 *	19.0*	180.*	305.*	0.*	19.*	*E	0.
	NPA0097		*	*L.+ P.CO	* 134 23.6 *					*N	6.86*	31.1
ANNEX LAKE DAM	*AK00004*	ANNEX CREEK	*H*	*ALASKA ELE.L*	* 58 19.6 *	6.0*	64.*	830.*	25.*	23.*	*E	3.50*
	NPA0098		*	*T+PWR CO	* 134 7.7 *					*N	2.05*	19.2
GOLD CREEK 5	*AK00054*	GOLD CREEK	*H*	*	* 58 18.0 *	10.0*	107.*	225.*	225.*	0.*	*E	1.60*
	NPA0099		*	*	* 134 24.0 *					*N	1.13*	5.2
SALMON CREEK NO 1	*AK00055*	LOWER SALMON CRE*	*H*	*AJINDUSTRIES*	* 58 18.0 *	6.0*	64.*	402.*	363.*	0.*	*E	1.40*
	NPA0100	EK	*	*INC	* 134 30.0 *					*N	1.49*	9.8
SALMON CREEK NO 2	*AK00056*	UPPER SALMON CRE*	*H*	*AJINDUSTRIES*	* 58 18.0 *	5.0*	53.*	775.*	363.*	0.*	*E	2.80*
	NPA0101	EK	*	*INC	* 134 24.0 *					*N	1.68*	15.1
SNETTISHAM	*AK00061*	SPEEL RIVER	*H*	*AK POWER ADM*	* 58 6.0 *	30.0*	427.*	823.*	823.*	0.*	*E	47.16*
	NPA0102		*	*IN.	* 133 48.0 *					*N	.87*	33.8

COUNTY NAME: KENAI=COOK INLET				FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE 8F					

BRADLEY LAKE	*AKU0397*	BRADLEY CREEK	*H*	*	* 59 45.0 *	88.0*	615.*	1155.*	1155.*	0.*	*U	0.
	NPA0103		*	*	* 150 51.0 *					*T	216.19*	545.3
BRADLEY LAKE ALT	*AKU0398*	BRADLEY CREEK	*H*	*	* 59 45.0 *	88.0*	615.*	1166.*	1146.*	0.*	*U	0.
	NPA0104		*	*	* 150 57.0 *					*T	214.51*	541.1
CERES	*AKU0407*	CERES LAKE	*H*	*	* 59 18.0 *	0.*	12.*	500.*	0.*	0.*	*U	0.
	NPA0105		*	*	* 151 18.0 *					*T	.91*	4.0
CHAKACHAMNA	*AKU0408*	CHAKACHAMNA RIVE*	*H*	*	* 61 13.0 *	1120.0*	3398.*	793.*	793.*	0.*	*U	0.
	NPA0106	R	*	*	* 152 22.0 *					*T	413.07*	1700.9

L E G E N D												

- (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) O=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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * * (2) * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * (AC FT) * (3) * (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 * 660.0 * 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 115.7
HALIBUT *AKU0438*HALIBUT 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.
*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.
*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.
*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.
*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.
*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.
*NPA0117* * * * * 150 46.0 * * * * * *T 20.00*T 94.0
SHELTERS RANCH *AKU0491*KENAI RIVER *H * * * 59 53.0 * 849.0 * 3588. * 199. * 0. * 0. *U 0.
*NPA0118* * * * * 152 48.0 * * * * * *T 84.00*T 403.0
*****

```

L E G E N D

- (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,
D=DEBRIS CONTROL, P=FARM POND, O=OTHER
(3) - E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
(3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

```

*****
*          *          *          *          *          *          *          *          *          *
*  IDENT  * NAME OF STREAM * PROJ *          * LATITUDE * DRAINAGE * ANNUAL * NET * HEIGHT * MAXIMUM *          *
*  NUMBER *   OR RIVER    * PURP * OWNER   * LONGITUDE *   AREA  * INFLOW * POWER * OF * STORAGE * CAPACITY * ENERGY
*   (1)   *              * (2)  *        * (DM,M)  * (SQ MI) * (CFS)  * (FT)  * (FT)  * (1000 * (MW)  * (GWH)
*              *              *              *              *              *              *              *              *              *
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 *          *          *          *          *          *          *          *
          *          *          *          *          *          *          *          *          *          *
TUSTUMENA  *AKU0517*TUSTUMENA GLACIE *H   *          * 60 7.0 * 57.0* 184.* 1100.* 0.*          * 0.*U  0.*U  0.
          *NPA0120*R              *   *          * 150 37.0 *          *          *          *          *          *          *
*****
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. *          *          *          *          *          *          *
          *          *          *          *          *          *          *          *          *          *
MAHONEY LAKE LOW *AKU0127*MAHONEY CREEK *H   *          * 55 25.0 * 6.0* 123.* 82.* 82.*          * 0.*U  0.*U  0.
ER          *NPA0122*              *   *          * 131 30.0 *          *          *          *          *          *          *
          *          *          *          *          *          *          *          *          *          *
MAHONEY LAKE UPP *AKU0128*MAHONEY LAKE GEO *H   *          * 55 25.1 * 6.0* 0.* 89.* 0.*          * 0.*U  0.*U  0.
ER          *NPA0123*RGE INLET      *   *          * 131 31.1 *          *          *          *          *          *          *
          *          *          *          *          *          *          *          *          *          *
MELANSON LAKE *AKU0137*MELANSON CREEK *H   *          * 55 8.1 * 2.0* 0.* 240.* 0.*          * 0.*U  0.*U  0.
          *NPA0124*              *   *          * 131 30.3 *          *          *          *          *          *          *
          *          *          *          *          *          *          *          *          *          *
MIRROR      *AKU0141*MIRROR LAKE.   *H   *          * 55 29.0 * 23.0* 303.* 90.* 90.*          * 0.*U  0.*U  0.
          *NPA0125*              *   *          * 131 8.0 *          *          *          *          *          *          *
          *          *          *          *          *          *          *          *          *          *
NADZAHEEN LAKE *AKU0143*NADZAHEEN LAKE *H   *          * 55 13.4 * 6.0* 0.* 190.* 0.*          * 0.*U  0.*U  0.
          *NPA0126*              *   *          * 131 28.0 *          *          *          *          *          *          *
          *          *          *          *          *          *          *          *          *          *
NAHA RIVER   *AKU0144*NAHA RIVER    *H   *          * 55 35.4 * 55.0* 0.* 205.* 0.*          * 0.*U  0.*U  0.
          *NPA0127*              *   *          * 131 38.0 *          *          *          *          *          *          *
          *          *          *          *          *          *          *          *          *          *
ORCHARD CREEK *AKU0152*ORCHARD CREEK *H   *          * 56 50.0 * 60.0* 580.* 170.* 0.*          * 0.*U  0.*U  0.
          *NPA0128*              *   *          * 131 29.0 *          *          *          *          *          *          *
          *          *          *          *          *          *          *          *          *          *
PERSEVERANCE LAK *AKU0158*WARD COVE CREEK *H   *          * 55 24.0 * 3.0* 0.* 89.* 120.*          * 5.*U  0.*U  0.
E          *NPA0129*              *   *          * 131 40.0 *          *          *          *          *          *          *
          *          *          *          *          *          *          *          *          *          *
*****

```

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

```

*****
*          *          *          *          *          *          *          *          *          *
*  IDENT  * NAME OF STREAM * PROJ *          * LATITUDE * DRAINAGE * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * CAPACITY * ENERGY
* (1) * * (2) * * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
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 CREEK *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* * * * *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 * * * *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 * * * *131 30.2 * * * * *N 25.97*N 78.4
* * * * *
LAKE CONNELL DAM *AK00010*WARD CREEK *SD * * * 55 26.0 * 18.0* 239.* 225.* 85.* 8.*E 0.*E 0.
*NPA0141* * * * *131 40.2 * * * * *N 12.46*N 37.6
* * * * *
*****

```

L E G E N D

- (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,
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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

```

*****
*          *          *          *          *          *          *          *          *          *
*  IDENT  * NAME OF STREAM * PROJ *          * LATITUDE * DRAINAGE * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LONGITUDE * AREA * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * (DN,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: KETCHIKAN FERC POWER SUPPLY AREA 49 FERC REGIONAL OFFICE CODE SF
*****
*          *          *          *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
WHITMAN LAKE DAM * AK00012 * WHITMAN CREEK * H * CITY OF KETCHIKAN * 55 18.0 * 5.0 * 90. * 330. * 35. * 3. * E 0. * E 0.
* NPA02600 * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*          *          *          *          *          *          *          *          *          *
BEAVER FALLS * AK00058 * BEAVER FALLS CR * H * KETCHIKAN CI * 55 24.0 * 9.0 * 120. * 809. * 750. * 0. * E 5.00 * E 25.9
* NPA0142 * REVIL ISL * TY * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*          *          *          *          *          *          *          *          *          *
BEAVER * AK00059 * BEAVER FALLS CR * * * * * 55 24.0 * 6.0 * 80. * 809. * 0. * 0. * E .07 * E .1
* NPA0143 * REVIL ISL * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*          *          *          *          *          *          *          *          *          *
LAKE WHITMAN * AK00060 * CASE CREEK * H * * * * 55 20.0 * 5.0 * 67. * 362. * 362. * 0. * E 4.05 * E 20.0
* NPA0144 * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*****
COUNTY NAME: KOBUK FERC POWER SUPPLY AREA 49 FERC REGIONAL OFFICE CODE SE
*****
*          *          *          *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
AGASHASHOK (IGIC * AKU0368 * NOHTAK RIVER * H * * * * 67 13.0 * 12700.0 * 10360. * 132. * 132. * 0. * U 0. * U 0.
HUK) * NPA0145 * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*          *          *          *          *          *          *          *          *          *
BUCKLAND RIVER * AKU0369 * BUCKLAND RIVER * H * * * * 65 3.5 * 2410.0 * 3326. * 103. * 0. * 0. * U 0. * U 0.
* NPA0146 * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*          *          *          *          *          *          *          *          *          *
FISH RIVER * AKU0371 * FISH RIVER * H * * * * 65 57.0 * 1120000.0 * 994. * 103. * 0. * 0. * U 0. * U 0.
* NPA0147 * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*          *          *          *          *          *          *          *          *          *
IGICHUK * AKU0372 * NOATAK RIVER * H * * * * 67 15.0 * 12450.0 * 8630. * 120. * 120. * 0. * U 0. * U 0.
* NPA0148 * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*          *          *          *          *          *          *          *          *          *
KOBUK RIVER * AKU0373 * KOBUK RIVER * H * * * * 67 8.0 * 7840.0 * 7873. * 114. * 114. * 0. * U 0. * U 0.
* NPA0149 * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*          *          *          *          *          *          *          *          *          *
KOGOLUKTUK RIVER * AKU0374 * KOGOLUKTUK RIVER * H * * * * 66 58.0 * 412.0 * 484. * 129. * 0. * 0. * U 0. * U 0.
* NPA0150 * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*          *          *          *          *          *          *          *          *          *
KIWALIK * AKU0375 * KIWALIK RIVER * H * * * * 65 53.5 * 761.0 * 457. * 210. * 210. * 0. * U 0. * U 0.
* NPA0151 * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*          *          *          *          *          *          *          *          *          *
*****
L E G E N D

```

- (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,
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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

PROJECT NAME	* IOENT * 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 CAPACITY (1000 AC FT)	* ENERGY (MWH) (3)	* ENERGY (GWH) (3)

COUNTY NAME: KOBUK					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				

KUGRUK	*AKU0377	*KUGRUK RIVER	*H	*	* 65 54.0	* 855.0	* 492.0	* 225.0	* 225.0	* 0.0	* 0.0	* 0.0
	*NPA0152		*	*	* 162 43.0	*	*	*	*	* 127.87	* 234.2	
MISHEGUK	*AKU0380	*NOATAK RIVER	*H	*	* 67 57.0	* 8750.0	* 7735.0	* 199.0	* 199.0	* 0.0	* 0.0	* 0.0
	*NPA0153		*	*	* 161 39.0	*	*	*	*	* 1197.43	* 2119.6	
NIMIUKTUK	*AKU0381	*NOATAK RIVER	*H	*	* 67 58.0	* 7000.0	* 6216.0	* 156.0	* 166.0	* 0.0	* 0.0	* 0.0
	*NPA0154		*	*	* 160 15.0	*	*	*	*	* 772.40	* 1414.5	
UPPER CANYON	*AKU0385	*NOATAK RIVER	*H	*	* 67 58.0	* 8200.0	* 5800.0	* 152.0	* 0.0	* 0.0	* 0.0	* 0.0
	*NPA0155		*	*	* 161 13.0	*	*	*	*	* 134.00	* 587.0	
UPPER KOBUK RIVER	*AKU0386	*KOBUK RIVER	*H	*	* 66 47.0	* 2970.0	* 3036.0	* 62.0	* 0.0	* 0.0	* 0.0	* 0.0
	*NPA0156		*	*	* 156 11.0	*	*	*	*	* 23.00	* 114.0	
UPPER NORTAK	*AKU0387	*NOATAK RIVER	*H	*	* 67 57.0	* 7050.0	* 4970.0	* 280.0	* 280.0	* 0.0	* 0.0	* 0.0
	*NPA0157		*	*	* 160 12.0	*	*	*	*	* 6739.93	* 15263.0	

COUNTY NAME: KODIAK					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				

TERROR LAKE ALT	*AKU0076	*TERRON RIVER	*H	* KODIAK ELEC	* 57 40.0	* 15.0	* 142.0	* 120.0	* 0.0	* 0.0	* 0.0	* 0.0
	*NPA0158	*IAK ISL	*	* ASSN.	* 153 6.0	*	*	*	*	* 44.76	* 105.2	
AYAKULIK	*AKU0392	*AYAKULIK	*H	*	* 57 11.0	* 181.0	* 455.0	* 181.0	* 0.0	* 0.0	* 0.0	* 0.0
	*NPA0159		*	*	* 154 30.0	*	*	*	*	* 10.00	* 49.0	
FRASER LAKE	*AKU0428	*DOG SALMON CREEK	*H	*	* 57 10.0	* 72.0	* 179.0	* 302.0	* 0.0	* 0.0	* 0.0	* 0.0
	*NPA0160		*	*	* 154 7.0	*	*	*	*	* 7.00	* 32.0	
KARLUK LAKE	*AKU0444	*KARLUK RIVER	*H	*	* 57 23.0	* 165.0	* 414.0	* 344.0	* 0.0	* 0.0	* 0.0	* 0.0
	*NPA0161		*	*	* 154 3.0	*	*	*	*	* 18.00	* 85.0	
OLGA BAY	*AKU0476	*OLGA NARROWS	*H	*	* 57 4.0	* 335.0	* 980.0	* 64.0	* 0.0	* 0.0	* 0.0	* 0.0
	*NPA0162		*	*	* 154 4.0	*	*	*	*	* 8.00	* 37.0	

L E G E N D

- (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, M=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=WATER SUPPLY, R=RECREATION,
 D=DEBRIS CONTROL, F=FARM POND, O=OTHER
 (3) - E=INSTALLED CAPACITY AND ENERGY M=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
 (3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(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 * * (CFS) *	* NET * * POWER * * (FT) *	* HEIGHT * * OF * * (FT) *	* MAXIMUM * * STORAGE * * (1000 * * AC FT) *	* CAPACITY * * (MW) * * (3) *	* ENERGY * * (GWH) * * (3) *

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	*AKU0044*	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 KODIA	*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

L E G E N D												

L E G E N D

- (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=FLGD 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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: KUSKOKWIM FERC POWER SUPPLY AREA 49 FERC REGIONAL OFFICE CODE SF
*****
HOLY CROSS *AKU0337*YUKON RIVER *H * CORDOVA PUB* 62 15.0 * 320000.0* 79562.* 94.* 94.* 65.*U 0.*U 0.
*NPA2613* * UTIL *159 40.0 * * * * *T 2772.72*T11632.
*****
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.*U 0.
*NPA0174* * * * *151 0. * * * * *T 15.00*T 72.0
*****
BELUGA UPPER *AKU0394*BELUGA RIVER *H * * 61 16.0 * 840.0* 2484.* 142.* 142.* 0.*U 0.*U 0.
*NPA0175* * * * *151 15.0 * * * * *T 126.62*T 291.2
*****
BOULDER CREEK 1 *AKU0396*BOULDER CREEK *H * * 61 40.0 * 90.0* 113.* 1317.* 0.* 0.*U 0.*U 0.
*NPA0176* * * * *149 5.0 * * * * *T 134.61*T 270.6
*****
CACHE *AKU0403*TALKEETNA RIVER *H * * 62 34.0 * 750.0* 1450.* 300.* 300.* 0.*U 0.*U 0.
*NPA0177* * * * *149 11.0 * * * * *T 108.41*T 269.7
*****
CARIBOU CREEK *AKU0406*CARIBOU CREEK *H * * 61 47.0 * 260.0* 304.* 927.* 0.* 0.*U 0.*U 0.
*NPA0178* * * * *147 35.0 * * * * *T 19.00*T 90.0
*****
CHULITNA WF *AKU0411*W FORK CHULITNA *H * * 63 7.0 * 355.0* 863.* 287.* 0.* 0.*U 0.*U 0.
*NPA0179*RIVER * * * * *149 35.2 * * * * *T 14.00*T 68.0
*****
CHULINA CREEK *AKU0412*CHULINA CREEK *H * * 62 50.0 * 240.0* 524.* 198.* 0.* 0.*U 0.*U 0.
*NPA0180* * * * *150 0. * * * * *T 5.00*T 25.0
*****
CHULITNA JURRICA *AKU0413*CHULITNA RIVER *H * * 63 5.0 * 795.0* 2622.* 207.* 0.* 0.*U 0.*U 0.
*NPA0181* * * * *149 45.0 * * * * *T 34.00*T 166.0
*****
CHULITNA EF *AKU0414*E FORK CHULITNA *H * * 63 10.0 * 135.0* 331.* 380.* 0.* 0.*U 0.*U 0.
*NPA0182*RIVER * * * * *149 25.0 * * * * *T 12.00*T 59.0
*****
COAL *AKU0416*CHULITNA RIVER *H * * 62 54.0 * 985.0* 3312.* 241.* 0.* 0.*U 0.*U 0.
*NPA0183* * * * *149 40.0 * * * * *T 40.00*T 193.0
*****

```

L E G E N D

- (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,
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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(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: MATANUSKA-SUSITNA					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE 9F				
COAL CREEK	*AKU0417*	MATANUSKA RIVER	*H		* 61 47.0	* 1128.0	* 2208.	* 291.	* 0.	* 0.	* 0.	* 0.
	NPA0184				*148 10.0						* 64.00	* 307.0
DENALI USBR PROP OSAL	*AKU0421*	SUSITNA RIVER	*H		* 62 58.0	* 1260.0	* 3191.	* 530.	* 0.	* 0.	* 0.	* 0.
	NPA0185				*147 14.0						* 668.80	* 1459.7
DEVIL CANYON USR R PROPOSAL	*AKU0422*	SUSITNA RIVER	*H		* 62 49.0	* 5810.0	* 9448.	* 575.	* 0.	* 0.	* 0.	* 0.
	NPA0186				*149 19.0						* 738.00	* 268.0
DEADMAN CREEK	*AKU0423*	DEADMAN CREEK	*H		* 62 45.0	* 160.0	* 483.	* 952.	* 0.	* 0.	* 0.	* 0.
	NPA0187				*148 5.0						* 34.00	* 165.0
DEVIL CANYON NPA PROPOSAL	*AKU0424*	SUSITNA RIVER SC	*HRC		* 62 49.0	* 5810.0	* 9227.	* 570.	* 570.	* 105.	* 0.	* 0.
	NPA0188				*149 19.0						* 685.00	* 13410.0
EMERALD	*AKU0426*	SKWENTNA RIVER	*H		* 8 29.0	* 370.0	* 1090.	* 366.	* 0.	* 0.	* 0.	* 0.
	NPA0189				* 19 3.0						* 37.00	* 117.0
GOLD	*AKU0430*	SUSITNA RIVER	*H		* 62 44.0	* 6160.0	* 10121.	* 189.	* 0.	* 0.	* 0.	* 0.
	NPA0190				*149 42.0						* 260.00	* 1139.0
GRANITE GORGE	*AKU0432*	TALKEETNA RIVER	*H		* 62 27.0	* 865.0	* 1600.	* 416.	* 0.	* 0.	* 0.	* 0.
	NPA0191				*149 27.0						* 72.00	* 345.0
GREENSTONE	*AKU0433*	TAIKEETNA RIVER	*H		* 62 32.0	* 790.0	* 1587.	* 304.	* 0.	* 0.	* 0.	* 0.
	NPA0192				*149 2.0						* 51.00	* 246.0
HAYES	*AKU0440*	SKWENTNA RIVER	*H		* 61 58.0	* 1730.0	* 4830.	* 107.	* 0.	* 0.	* 0.	* 0.
	NPA0193				*151 51.0						* 89.00	* 429.0
HICKS SITE	*AKU0441*	MATANUSKA RIVER	*H		* 61 48.0	* 950.0	* 1794.	* 291.	* 0.	* 0.	* 0.	* 0.
	NPA0194				*147 48.0						* 59.00	* 286.0
IRON CREEK	*AKU0442*	IRON CREEK	*H		* 62 22.0	* 210.0	* 552.	* 750.	* 0.	* 0.	* 0.	* 0.
	NPA0195				*149 37.0						* 31.00	* 147.0

L E G E N D

- (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,
 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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(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 * (MN) * (3)	* ENERGY * (GWH) * (3)

COUNTY NAME: MATANUSKA-SUSITNA 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 *	*	*	*	*	*T 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 *	*	*	*	*	*T 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 *	*	*	*	*	*T 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. *	*	*	*	*	*T 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 *	*	*	*	*	*T 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 *	*	*	*	*	*T 450.92	*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 *	*	*	*	*	*T 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 *	*	*	*	*	*T 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 *	*	*	*	*	*T 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 *	*	*	*	*	*T 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 *	*	*	*	*	*T 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 *	*	*	*	*	*T 16.00	*T 29.0	*

L E G E N D

- (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=DERRIS CONTROL, F=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)

(07/09/79)

L E G E N D

- (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 T=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
 (3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* * * * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: MATANUSKA-SUSITNA 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.
L *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.
OSAL *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.
SAL *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 69.14 *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 * COC 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: NONE 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 KRUGAMEPA RIVER * * * * 64 55.0 * 107.0 * 266. * 155. * 0. * 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 8 * * * * 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
*****
L E G E N D

```

- (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) O=DEBRIS CONTROL, P=FARM POND, Q=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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

```

*****
*          *          *          *          *          *          *          *          *          *
*  IDENT  * NAME OF STREAM * PROJ *          * LATITUDE * DRAINAGE * ANNUAL * NET * HEIGHT * MAXIMUM *
*  NUMBER * OR RIVER      * PURP * OWNER  * *LONGITUDE* AREA * INFLOW * HEAD * DAM * STORAGE * CAPACITY * ENERGY
*  (1)    *              * (2)   *        * * (DM,M)  * (SQ MI) * (CFS)  * (FT) * (FT) * AC FT) * (3)  * (3)
*          *              *          *          *          *          *          *          *          *
COUNTY NAME: OUTER KETCHIKAN      FERC POWER SUPPLY AREA 49      FERC REGIONAL OFFICE CODE SF
*****
LEDUC      *AKU0122*LEDUC R BEHM CAN*M      *          * 55 56.0 *          * 7.0*          * 84.* 1241.* 1240.*          * 0.*U      0.*U      0.
          *NPA0230*AL                    *          * 130 48.0 *          *          *          *          *          *          *          *          *          *
MARTEN ARM LAKE *AKU0130*MARTEN LAKE      *M      *          * 55 8.0 *          * 6.0*          * 48.* 510.* 510.*          * 0.*U      0.*U      0.
          *NPA0231*                    *          * 130 37.0 *          *          *          *          *          *          *          *          *          *
PUNCHBOWL CREEK *AKU0164*PUNCHBOWL CR      *M      *          * 55 32.0 *          * 14.0*          * 174.* 622.* 622.*          * 0.*U      0.*U      0.
          *NPA0232*                    *          * 130 46.0 *          *          *          *          *          *          *          *          *          *
PUNCHBOWL LAKE L *AKU0165*PUNCHBOWL CREEK *M      *          * 55 31.0 *          * 12.0*          * 153.* 632.* 632.*          * 0.*U      0.*U      0.
OWER        *NPA0233*                    *          * 130 47.0 *          *          *          *          *          *          *          *          *          *
PUNCHBOWL LAKE U *AKU0166*PUNCHBOWL CREEK *M      *          * 55 26.0 *          * 3.0*          * 37.* 1268.* 1628.*          * 0.*U      0.*U      0.
PPER        *NPA0234*                    *          * 130 44.0 *          *          *          *          *          *          *          *          *          *
RED LAKE      *AKU0168*RED R BOCA DE QU*M      *          * 55 8.0 *          * 44.0*          * 566.* 347.* 347.*          * 0.*U      0.*U      0.
          *NPA0235*ADRE                  *          * 130 31.0 *          *          *          *          *          *          *          *          *          *
RUDYERD      *AKU0173*NONAME MINOR R B*M      *          * 55 32.0 *          * 8.0*          * 87.* 1675.* 1675.*          * 0.*U      0.*U      0.
          *NPA0236*                    *          * 130 37.0 *          *          *          *          *          *          *          *          *          *
SAKS COVE    *AKU0178*SAKS CREEK      *M      *          * 55 58.0 *          * 22.0*          * 207.* 621.* 0.*          * 0.*U      0.*U      0.
          *NPA0237*                    *          * 131 5.0 *          *          *          *          *          *          *          *          *          *
SALMON RIVER *AKU0181*SALMON RIVER      *M      *          * 55 54.0 *          * 65.0*          * 0.* 60.* 0.*          * 0.*U      0.*U      0.
          *NPA0238*                    *          * 130 10.0 *          *          *          *          *          *          *          *          *          *
SHELOKUM     *AKU0185*SHELOJUM LAKE      *M      *          * 55 58.0 *          * 17.0*          * 216.* 350.* 350.*          * 0.*U      0.*U      0.
          *NPA0239*                    *          * 131 38.0 *          *          *          *          *          *          *          *          *          *
SHORT CREEK  *AKU0188*REFLECTION LAKE *M      *          * 56 0. *          * 19.0*          * 216.* 325.* 325.*          * 0.*U      0.*U      0.
          *NPA0240*                    *          * 131 31.0 *          *          *          *          *          *          *          *          *          *
SPUR         *AKU0193*NONAME MINOR R B*M      *          * 56 9.0 *          * 10.0*          * 115.* 1766.* 1766.*          * 0.*U      0.*U      0.
          *NPA0241*                    *          * 131 4.0 *          *          *          *          *          *          *          *          *          *
*****

```

L E G E N D

- (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=SEWER 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)

```

*****
* IDENT * NAME OF STREAM * PROJ * * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * * * (DM,M) * (SQ MI) * (CF8) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: OUTER KETCHIKAN FERC POWER SUPPLY AREA 49 FERC REGIONAL OFFICE CODE 8F
*****
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 *AKU0295*WATERFALLS CREEK *H * * * 54 58.0 * 10.0 * 105. * 300. * 300. * 0. *U 0. *U 0.
E *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
*****

```

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(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: 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 9.0 *	*	*	*	*	*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 33.0 *	*	*	*	*	*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

L E G E N D												

L E G E N D

- (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=FAHM 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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(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 (CF8)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
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	0	0
	NPA0266				132 12.0					T	4.21	15.0
CHOMONDELEY SOUND	AKU0259	CHUMLY CREEK	H		55 14.5	2.0	0	154	0	0	0	0
	NPA0267				132 19.2					T	.40	3.0
KEGAN CREEK	AKU0302	KEGAN CREEK	H		55 1.1	9.0	0	110	0	0	0	0
	NPA0268				132 9.3					T	4.50	26.2
KLAKAS LAKE	AKU0305	UNNAMED	H		55 0.	11.0	130	120	120	0	0	0
	NPA0269				132 23.0					T	2.22	5.8
KLAWAK LAKE	AKU0306	KLAWAK LAKE	H		55 32.0	18.0	0	25	0	0	0	0
	NPA0270				133 1.0					T	.44	2.3
KUGEL LAKE	AKU0308	KUGEL CREEK	H		55 2.0	8.0	70	427	427	0	0	0
	NPA0271				132 15.0					T	4.00	13.8
LINKUM	AK00057	LINKUM CR KASAANAH	H	PACIFIC AMER	55 32.0	7.0	46	305	0	0	.02	.0
	NPA0272	BAY PW ISL		ICAN FISH	132 24.0					N	2.85	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	0	0
	NPA0273				149 29.0					T	6.00	29.0
GRANT LAKE	AKU0431	GRANT LAKE	H		60 28.0	44.0	193	294	294	0	0	0
	NPA0274				149 21.0					T	44.78	83.1
JUNEAU	AKU0443	JUNEAU CREEK	H		60 29.5	52.0	134	700	700	0	0	0
	NPA0275				149 54.1					T	5.51	25.9
KENAI LAKE	AKU0448	KENAI RIVER	H		60 24.0	660.0	2801	341	0	0	0	0
	NPA0276				149 37.0					T	115.00	552.0

L E G E N D												

- (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 H=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
 (3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(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 (M3) (3)	* ENERGY (GWH) (3)
COUNTY NAME: SEWARD					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				
LOST LAKE	*AKU0460*	LOST CREEK	*H		* 60 16.0	* 7.0*	* 28.0	* 1390.0	* 1390.0	* 0.0	* 0.0	* 0.0
	NPA0277				* 149 22.0					* 33.68	* 62.5	
NELLIE JUAN RIVE R UPPER	*AKU0472*	NELLIE JUAN RIVE	*H		* 60 24.0	* 35.0*	* 262.0	* 421.0	* 0.0	* 0.0	* 0.0	* 0.0
	NPA0278				* 148 50.0					* 12.00	* 57.0	
NELLIE JUAN RIVE R	*AKU0473*	NELLIE JUAN RIVE	*H		* 60 27.0	* 130.0*	* 977.0	* 240.0	* 0.0	* 0.0	* 0.0	* 0.0
	NPA0279				* 148 47.0					* 10.00	* 47.0	
PTARMIGAN LAKE PROJECT	*AKU0483*	PTARMIGAN CREEK	*H		* 60 27.9	* 24.0*	* 50.0	* 1122.0	* 1122.0	* 0.0	* 0.0	* 0.0
	NPA0280				* 149 21.2					* 8.53	* 37.3	
RESURRECTION RIV ER	*AKU0485*	RESURRECTION RIV	*H		* 60 52.0	* 141.0*	* 828.0	* 233.0	* 0.0	* 0.0	* 0.0	* 0.0
	NPA0281				* 149 42.0					* 18.00	* 86.0	
SAN JUAN	*AKU0488*	SAN JUAN CREEK	*H		* 59 49.0	* 1.0*	* 0.0	* 150.0	* 0.0	* 0.0	* 0.0	* 0.0
	NPA0282				* 147 55.0					* .06	* .1	
SNOW	*AKU0495*	SNOW RIVER	*H		* 60 18.0	* 85.0*	* 739.0	* 653.0	* 653.0	* 0.0	* 0.0	* 0.0
	NPA0283				* 149 18.0					* 32.53	* 134.0	
SUNRISE LAKE	*AKU0502*	SIXMILE CREEK	*H		* 60 52.0	* 238.0*	* 483.0	* 327.0	* 0.0	* 0.0	* 0.0	* 0.0
	NPA0284				* 149 27.0					* 11.00	* 52.0	
COOPER LAKE DAM	*AK00001*	COOPER CREEK	*H	*CHUGACH ELEC	* 60 26.0	* 31.0*	* 40.0	* 777.0	* 60.0	* 108.0	* 15.00	* 41.0
	NPA0285			*TRIC ASSOC.	* 149 49.2					* 0.0	* 0.0	
MOOSE PASS	*AK00053*	NO NAME MINOR BA			* 60 30.0	* 25.0*	* 32.0	* 168.0	* 0.0	* 0.0	* 0.0	* 0.0
	NPA0286	SIN			* 149 24.0					* .70	* .3	
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*	* 290.0	* 353.0	* 353.0	* 106.0	* 0.0	* 0.0
	NPA0287			*KA	* 135 7.0					* 29.46	* 95.8	

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

```

*****
* PROJECT NAME * IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
* NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: SITKA FERC POWER SUPPLY AREA 49 FERC REGIONAL OFFICE CODE 8F
*****
SUPERIOR *AKU0074*NONAME CHICAGO F*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.
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 * 35. * 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
*****

```

L E G E N D

- (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,
D=DEBRIS CONTROL, F=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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

```

*****
*          *          *          *          *          *          *          *          *          *
*  PROJECT NAME  * IDENT * NAME OF STREAM * PROJ *          * LATITUDE * DRAINAGE * AVERAGE * NET * HEIGHT * MAXIMUM *          *
*                * NUMBER * OR RIVER      * PURP * OWNER  * LONGITUDE * AREA   * ANNUAL * POWER * OF   * STORAGE * CAPACITY * ENERGY
*                * (1)   *                * (2)   *        * (DM,M)  * (SQ MI) * (CFS)  * (FT)  * (FT)  * (1000 * (MW)  * (GWH)
*                *          *                *          *          *          *          *          *          *          *
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. * U    * 0. * U    * 0.
*                  * NPA0300 *          *          *          * 134 58.0 *          *          *          *          *          *          *          *
*  PORCUPINE CREEK * AKU0161 * POPCUPINE CREEK * H    *          * 57 49.0 * 9.0  * 128. * 655. * 655. * 0. * U    * 0. * U    * 0.
*                  * NPA0301 *          *          *          * 136 21.0 *          *          *          *          *          *          *          *
*  PORT ARMSTRONG  * AKU0162 * SHECKLEY CREEK * H    *          * 56 17.5 * 7.0  * 0. * 270. * 0. * 18. * U    * 0. * U    * 0.
*                  * NPA0302 *          *          *          * 134 39.4 *          *          *          *          *          *          *          *
*  PORT SULLIVAN LAKE * AKU0163 * UNNAMED      * H    *          * 56 41.0 * 1.0  * 10. * 1450. * 1450. * 0. * U    * 0. * U    * 0.
*                  * NPA0303 *          *          *          * 134 20.0 *          *          *          *          *          *          *          *
*  REDOUBT LAKE    * AKU0169 * UNNAMED CASCADE * H    *          * 56 56.0 * 40.0 * 529. * 20. * 0. * 0. * U    * 0. * U    * 0.
*                  * NPA2603 *          *          *          * 135 16.0 *          *          *          *          *          *          *          *
*  ROSTISLOF LAKE  * AKU0172 * ROSTISLOF CREEK * H    *          * 56 28.3 * 4.0  * 0. * 550. * 0. * 35. * U    * 0. * U    * 0.
*                  * NPA0304 *          *          *          * 134 41.3 *          *          *          *          *          *          *          *
*  RUST LAKE 1     * AKU0174 * SIMMONS CREEK * H    *          * 57 39.0 * 12.0 * 0. * 690. * 0. * 0. * U    * 0. * U    * 0.
*                  * NPA0305 *          *          *          * 135 58.0 *          *          *          *          *          *          *          *
*  RUST LAKE 2     * AKU0175 * RUST CREEK      * H    *          * 57 36.0 * 7.0  * 70. * 733. * 733. * 0. * U    * 0. * U    * 0.
*                  * NPA0306 *          *          *          * 135 59.0 *          *          *          *          *          *          *          *
*  SADIE           * AKU0177 * HAXMAN CREEK    * H    *          * 57 5.0  * 3.0  * 35. * 465. * 465. * 0. * U    * 0. * U    * 0.
*                  * NPA0307 *          *          *          * 134 49.0 *          *          *          *          *          *          *          *
*  SASHIN LAKE     * AKU0182 * SASHIN CREEK    * H    *          * 56 21.3 * 3.0  * 0. * 440. * 0. * 0. * U    * 0. * U    * 0.
*                  * NPA0308 *          *          *          * 134 41.3 *          *          *          *          *          *          *          *
*  SULOIA LAKE     * AKU0196 * SULOIA CREEK    * H    *          * 57 25.0 * 9.0  * 0. * 205. * 0. * 0. * U    * 0. * U    * 0.
*                  * NPA0309 *          *          *          * 135 42.0 *          *          *          *          *          *          *          *
*  SWAN LAKE       * AKU0199 * CASCADE CREEK    * H    *          * 57 0.   * 19.0 * 200. * 1562. * 1562. * 0. * U    * 0. * U    * 0.
*                  * NPA0310 *          *          *          * 132 49.0 *          *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
*****

```

L E G E N D

- (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,
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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

```

*****
* PROJECT NAME * IDENT * NAME OF STREAM * PROJ * * LATITUDE * DRAINAGE * AVERAGE * NET * HEIGHT * MAXIMUM *
* NUMBER * OR RIVER * PURP * * LONGITUDE * AREA * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * (1000 * (MW) * (GWH)
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
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.*U 0.*U 0.
*NPA0311* * * * * 134 51.0 * * * * * * * * * * * * * * * * * * * * * * * * * * * *
TAMAKOF LAKE *AKU0213*TAMAKOF CREEK *H * * 56 22.0 * 4.0* 0.* 135.* 0.* 0.*U 0.*U 0.
*NPA0312* * * * * 134 51.3 * * * * * * * * * * * * * * * * * * * * * * * * * * * *
ANDEAN LAKE *AKU0234*ANDEAN CREEK *H * * 56 19.0 * 2.0* 42.* 720.* 720.* 0.*U 0.*U 0.
*NPA0313* * * * * 134 47.3 * * * * * * * * * * * * * * * * * * * * * * * * * * * *
ANTLER RIVER *AKU0236*ANTLER RIVER *H * * 58 47.0 * 5.0* 40.* 1813.* 0.* 0.*U 0.*U 0.
*NPA0314* * * * * 134 52.0 * * * * * * * * * * * * * * * * * * * * * * * * * * * *
BARANOF LAKE *AKU0240*BARANOF RIVER *H * * 57 9.0 * 32000.0* 436.* 108.* 0.* 0.*U 0.*U 0.
*NPA0315* * * * * 134 53.0 * * * * * * * * * * * * * * * * * * * * * * * * * * * *
BATURIN LAKE *AKU0241*BATURIN CREEK *H * * 56 24.0 * 3.0* 30.* 1200.* 1200.* 0.*U 0.*U 0.
*NPA0316* * * * * 134 48.0 * * * * * * * * * * * * * * * * * * * * * * * * * * * *
BENZEMAN LAKE *AKU0243*BENZEMAN RIVER *H * * 56 45.0 * 32.0* 400.* 200.* 200.* 0.*U 0.*U 0.
*NPA0317* * * * * 135 0. * * * * * * * * * * * * * * * * * * * * * * * * * * * *
BLANCHARD LAKE *AKU0245*BLANCHARD CREEK *H * * 56 37.0 * 3.0* 65.* 455.* 455.* 0.*U 0.*U 0.
*NPA0318* * * * * 134 40.0 * * * * * * * * * * * * * * * * * * * * * * * * * * * *
BORODINO LAKE *AKU0246*BIG PORT WALTER *H * * 56 22.3 * 3.0* 56.* 480.* 0.* 0.*U 0.*U 0.
*NPA0319*FALLS CREEK * * * * * 134 43.0 * * * * * * * * * * * * * * * * * * * * * * * * * * * *
BRENTWOOD CREEK *AKU0249*BRENTWOOD CREEK *H * * 56 37.3 * 7.0* 135.* 655.* 0.* 0.*U 0.*U 0.
*NPA0320* * * * * 134 40.0 * * * * * * * * * * * * * * * * * * * * * * * * * * * *
CARBON LAKE *AKU0251*UNNAMED *H * * 57 2.0 * 27.0* 483.* 260.* 0.* 0.*U 0.*U 0.
*NPA0321* * * * * 134 46.0 * * * * * * * * * * * * * * * * * * * * * * * * * * * *
CLIFF LAKE *AKU0260*UNNAMED *H * * 56 32.0 * 6.0* 0.* 128.* 0.* 0.*U 0.*U 0.
*NPA0322* * * * * 134 46.0 * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*****

```

L E G E N D

- (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,
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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

```

*****
*          *          *          *          *          *          *          *          *          *
*  IDENT  * NAME OF STREAM * PROJ *          * LATITUDE * DRAINAGE * AVERAGE * NET * HEIGHT * MAXIMUM *          *
* PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * *LONGITUDE* AREA * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
*          * (1) *          * (2) *          * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * (AC FT) * (3) * (3)
*****
COUNTY NAME: SITKA          FERC POWER SUPPLY AREA 49          FERC REGIONAL OFFICE CODE 8F
*****
DAVIDOF LAKE  *AKU0265*DAVIDOF CREEK *H *          * 56 36.4 * 8.0 * 106. * 275. * 0. * 0. *U 0. *U 0.
               *NPA2606*          *          * 134 50.3 *          *          *          *          *          *          *
               *          *          *          *          *          *          *          *          *          *
DEER LAKE     *AKU0269*UNNAMED PARANCE *H *          * 56 31.8 * 7.0 * 160. * 339. * 339. * 0. *U 0. *U 0.
               *NPA0323*ISL          *          * 134 40.0 *          *          *          *          *          *          *
               *          *          *          *          *          *          *          *          *          *
DEEP LAKE     *AKU0270*DEEP CREEK *H *          * 56 51.4 * 7.0 * 93. * 265. * 0. * 0. *U 0. *U 0.
               *NPA2609*          *          * 134 44.0 *          *          *          *          *          *          *
               *          *          *          *          *          *          *          *          *          *
DIDRICKSON BAY *AKU0271*DIDRICKSON LAKES *H *          * 57 42.0 * 34.0 * 0. * 119. * 0. * 0. *U 0. *U 0.
               *NPA0324*          *          * 136 12.0 *          *          *          *          *          *          *
               *          *          *          *          *          *          *          *          *          *
DIANA LAKE    *AKU0272*UNNAMED *H *          * 56 53.0 * 4.0 * 36. * 1475. * 1475. * 0. *U 0. *U 0.
               *NPA0325*          *          * 135 3.0 *          *          *          *          *          *          *
               *          *          *          *          *          *          *          *          *          *
DIDRICKSON LAKE *AKU0273*DIDRICKSON LAKE *H *          * 57 45.0 * 15.0 * 180. * 120. * 120. * 0. *U 0. *U 0.
               *NPA0326*          *          * 136 11.0 *          *          *          *          *          *          *
               *          *          *          *          *          *          *          *          *          *
FINGER LAKE   *AKU0278*FINGER CREEK *H *          * 56 36.1 * 2.0 * 0. * 740. * 0. * 0. *U 0. *U 0.
               *NPA0327*          *          * 134 41.3 *          *          *          *          *          *          *
               *          *          *          *          *          *          *          *          *          *
FOUR FALLS LAKE *AKU0280*UNNAMED *H *          * 57 2.0 * 2.0 * 0. * 1200. * 0. * 0. *U 0. *U 0.
               *NPA0328*          *          * 134 46.0 *          *          *          *          *          *          *
               *          *          *          *          *          *          *          *          *          *
FURUHELM      *AKU0281*FURUHELM RIVER *H *          * 56 23.0 * 16.0 * 200. * 100. * 100. * 0. *U 0. *U 0.
               *NPA0329*          *          * 134 48.0 *          *          *          *          *          *          *
               *          *          *          *          *          *          *          *          *          *
GOULDING LAKE LD *AKU0286*GOULDING LAKE *H *          * 57 47.0 * 27.0 * 340. * 65. * 0. * 0. *U 0. *U 0.
               *NPA0330*          *          * 136 14.0 *          *          *          *          *          *          *
               *          *          *          *          *          *          *          *          *          *
GOULDING LAKE UP *AKU0287*GOULDING LAKE *H *          * 57 48.3 * 25.0 * 315. * 195. * 195. * 0. *U 0. *U 0.
               *NPA0331*          *          * 136 13.0 *          *          *          *          *          *          *
               *          *          *          *          *          *          *          *          *          *
GREEN LAKE    *AKU0289*VODOPAD RIVER *H *          * 56 59.0 * 29.0 * 290. * 353. * 353. * 106. *U 0. *U 0.
               *NPA0332*          *          * 135 7.0 *          *          *          *          *          *          *
               *          *          *          *          *          *          *          *          *          *
*****

```

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

PROJECT NAME	* IDENT * * NUMBER *	NAME OF STREAM OR RIVER	* PROJ * * PURP *	OWNER	*LATITUDE * *LONGITUDE *	* DRAINAGE * * AREA *	* AVERAGE * * INFLOW *	* NET * * HEAD *	*HEIGHT * * OF DAM *	* MAXIMUM * * STORAGE * (1000	* CAPACITY * (MW)	* ENERGY * (GWH)
	(1)		(2)		(DM,M)	(SQ MI)	(CFS)	(FT)	(FT)	AC FT)	(3)	(3)

COUNTY NAME: SITKA					FERC POWER SUPPLY AREA 49			FERC REGIONAL OFFICE CODE SF				

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

LEGEND												

L E G E N D

- (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,
 O=DEBRIS CONTROL, P=FARM POND, Q=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 * CAPACITY * (1000 * (MW)	* ENERGY * (GWH) * (3)

COUNTY NAME: SITKA											

SWANSON	*AK00042*	NO NAME CHICAGO*	*H	*EARNEST SWAN*	*57 30.0*	*7.0*	*75.*	*51.*	*0.*	*0.*E	*0.*E
	NPA0345	F ISL		*SDN	*135 18.0*					*N	*1.00*N
											*2.6
PELICAN CREEK	*AK00043*	LISIANSKE INLET	*H	*PELICAN UTIL*	*57 54.0*	*9.0*	*96.*	*120.*	*0.*	*0.*E	*.50*E
	NPA0346			*. CO.	*136 12.0*					*N	*2.19*N
											*5.7

COUNTY NAME: SKAGWAY-YAKUTAT											

PAVLGF CREEK	*AKU0156*	UNNAMED	*H		*57 50.3*	*23.0*	*0.*	*24.*	*0.*	*0.*U	*0.*U
	NPA0347				*135 3.0*					*T	*.27*T
											*1.3
PELICAN	*AKU0157*	PELICAN COVE CRE*	*H		*57 57.2*	*13.0*	*0.*	*120.*	*0.*	*5.*U	*0.*U
	NPA0348	EK			*136 13.0*					*T	*2.90*T
											*13.0
SITKOH LAKE	*AKU0190*	SITKOH CREEK	*H		*57 30.3*	*9.0*	*0.*	*185.*	*0.*	*0.*U	*0.*U
	NPA0349				*135 5.0*					*T	*1.95*T
											*9.1
WEST CREEK	*AKU0220*	WEST CREEK	*H		*59 37.0*	*40.0*	*370.*	*625.*	*0.*	*0.*U	*0.*U
	NPA0350				*135 19.0*					*T	*21.00*T
											*105.0
WEST CREEK TAIYA	*AKU0221*	WEST CREEK TAIYA*	*H		*59 31.7*	*39.0*	*400.*	*750.*	*750.*	*0.*U	*0.*U
	NPA0351				*135 21.0*					*T	*33.22*T
											*73.0
WOOD	*AKU0227*	WOOD LAKE	*H		*58 35.0*	*10.0*	*100.*	*200.*	*200.*	*0.*U	*0.*U
	NPA0352				*136 28.0*					*T	*3.00*T
											*13.3
YUKON-TAIYA	*AKU0229*	TAIYA	*H		*59 34.0*	*25700.0*	*18647.*	*1913.*	*1913.*	*0.*U	*0.*U
	NPA0353				*135 20.0*						*T62612.28*T

ABYSS LAKE	*AKU0231*	DUNDAS RIVER	*H		*58 30.2*	*8.0*	*100.*	*520.*	*520.*	*0.*U	*0.*U
	NPA0354				*136 33.0*					*T	*7.90*T
											*34.6
ALSEK RIVER	*AKU0232*	ALSEK RIVER	*H		*59 25.0*	*11000.0*	*16560.*	*166.*	*0.*	*0.*U	*0.*U
	NPA0355				*130 5.0*					*T	*310.00*T
											*1490.0

L E G E N D

- (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) O=DEBRIS CONTROL, P=FARM POND, Q=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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * FURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: SKAGWAY-YAKUTAY FERC POWER SUPPLY AREA 49 FERC REGIONAL OFFICE CODE 8F
*****
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 8F
*****
BIG DELTA *AKU0318*TANANA RIVER *H * * * 64 9.3 * 15300.0 * 1726. * 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 * 603. * 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 * CORRODYA 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 * CORRODYA 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 * CORRODYA 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
*****

```

L E G E N D

- (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,
D=DEBRIS CONTROL P=FAHM POND, G=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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

PROJECT NAME	* IDENT * * NUMBER * * (1) *	* NAME OF STREAM * * OR RIVER *	* PROJ * * PURP * * (2) *	* OWNEN	* LATITUDE * * LONGITUDE * * (DM,M) *	* DRAINAGE * * AREA * * (SQ MI) *	* AVERAGE * * ANNUAL * * INFLOW * * (CF8) *	* NET * * POWER * * HEAD * * (FT) *	* HEIGHT * * OF * * DAM * * (FT) *	* MAXIMUM * * STORAGE * * (1000 * * AC FT) *	* CAPACITY * * (MW) *	* ENERGY * * (GWH) *	*****	

COUNTY NAME: S.E. FAIRBANKS					FERC POWER SUPPLY AREA 49					FERC REGIONAL OFFICE CODE SF				

SALCHA RIVER	*AKU0358*	SALCHA RIVER	*H*		* 64 38.3 *	* 1900.0 *	* 1140. *	* 136. *	* 136. *	* 0. *	* 0. *	* 0. *	*U	* 0. *
	NPA0364				*145 27.0 *								*T	* 66.65*

COUNTY NAME: UPPER YUKON					FERC POWER SUPPLY AREA 49					FERC REGIONAL OFFICE CODE SF				

AFTERBAY	*AKU0314*	E F CHANDALAR RI	*H*		* 66 55.0 *	* 5500.0 *	* 2070. *	* 99. *	* 0. *	* 0. *	* 0. *	* 0. *	*U	* 0. *
	NPA0365	VER			*147 10.0 *								*T	* 25.00*
BIRCH	*AKU0319*	BIRCH CREEK	*H*		* 65 21.0 *	* 730.0 *	* 550. *	* 200. *	* 200. *	* 0. *	* 0. *	* 0. *	*U	* 0. *
	NPA0366				*144 47.0 *								*T	* 37.29*
EAST FORK CHANDALAR	*AKU0329*	E F CHANDALAR RI	*H*		* 68 2.0 *	* 2500.0 *	* 938. *	* 162. *	* 0. *	* 0. *	* 0. *	* 0. *	*U	* 0. *
	NPA0367	VER			*145 53.0 *								*T	* 19.00*
FORTYMILE	*AKU0330*	FORTYMILE RIVER	*H*		* 64 16.0 *	* 6060.0 *	* 4462. *	* 324. *	* 324. *	* 0. *	* 0. *	* 0. *	*U	* 0. *
	NPA0368				*141 14.0 *								*T	* 348.49*
FORTYMILE N E	*AKU0331*	NORTH FORK FORTY	*H*		* 64 20.0 *	* 2065.0 *	* 1298. *	* 249. *	* 249. *	* 0. *	* 0. *	* 0. *	*U	* 0. *
	NPA0369	MILE			*141 58.0 *								*T	* 91.26*
FORTYMILE SF	*AKU0332*	SOUTH FORK FORTY	*H*		* 64 32.0 *	* 2800.0 *	* 2070. *	* 228. *	* 0. *	* 0. *	* 0. *	* 0. *	*U	* 0. *
	NPA0370	MILE			*142 0. *								*T	* 51.00*
LITTLE ROCK	*AKU0348*	E F CHANDALAR RI	*H*	* CORDOVA PUB	* 67 13.3 *	* 4200.0 *	* 3700. *	* 132. *	* 363. *	* 65. *	* 0. *	* 0. *	*U	* 0. *
	NPA2628	VER		* UTIL	*146 9.0 *								*T	* 124.69*
WOODCHOPPER	*AKU0365*	YUKON RIVER	*H*		* 65 21.2 *	* 122000.0 *	* 79562. *	* 300. *	* 300. *	* 0. *	* 0. *	* 0. *	*U	* 0. *
	NPA0371				*143 21.0 *								*T	* 7532.22*
ZIMMERMAN	*AKU0367*	UNNAMED	*H*		* 67 0. *	* 5500.0 *	* 2070. *	* 169. *	* 0. *	* 0. *	* 0. *	* 0. *	*U	* 0. *
	NPA0372				*147 4.3 *								*T	* 440.00*

L E G E N D

- (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,
 D=DEBRIS CONTROL, P=FARM POND, Q=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)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: UPPER-YUKON FERC POWER SUPPLY AREA 49 FERC REGIONAL OFFICE CODE 8F
*****
PORCUPINE *AKU0354*PORCUPINE RIVER *H * CORDOVA PUB* 67 19.2 * 23400.0 * 13000 * 313 * 315 * 65 *U 0. *U 0.
*NPA2619* * UTIL *141 25.0 * * * * *T 1507.31*T2320.5
*****
COUNTY NAME: VALDEZ-CHIT-NNIT FERC POWER SUPPLY AREA 49 FERC REGIONAL OFFICE CODE 8F
*****
GERSTLE *AKU0334*TANANA RIVER *H * * 63 50.0 * 10700.0 * 13122 * 59 * 59 * 9500 *U 0. *U 0.
*NPA0373* * * *144 48.0 * * * * *T 153.13*T 427.2
*****
GAKONA SITE *AKU0429*COPPER RIVER *H * * 62 26.0 * 3935.0 * 6072 * 266 * 0 * 0 *U 0. *U 0.
*NPA0374* * * *145 40.0 * * * * *T 150.00*T 727.0
*****
GULKANA RIVER LO *AKU0434*GULKANA RIVER *H * * 62 35.0 * 1850.0 * 2760 * 232 * 0 * 0 *U 0. *U 0.
WER *NPA0375* * * *145 29.0 * * * * *T 9.00*T 42.0
*****
GULKANA RIVER WE *AKU0435*W FORK GULKANA RIVER *H * * 62 35.0 * 398.0 * 607 * 192 * 0 * 0 *U 0. *U 0.
ST *NPA0376*IVER * * * *146 5.0 * * * * *T 14.00*T 69.0
*****
GULKANA RIVER *AKU0436*GULKANA RIVER *H * * 62 35.0 * 575.0 * 556 * 405 * 0 * 0 *U 0. *U 0.
*NPA0377* * * *145 56.0 * * * * *T 34.00*T 164.0
*****
GULKANA RIVER UP *AKU0437*GULKANA RIVER *H * * 62 27.0 * 1770.0 * 2622 * 124 * 0 * 0 *U 0. *U 0.
PER *NPA0378* * * *145 30.0 * * * * *T 9.00*T 45.0
*****
KOTSINA RIVER *AKU0455*KATSINA RIVER *H * * 61 38.0 * 209.0 * 607 * 524 * 0 * 0 *U 0. *U 0.
*NPA0379* * * *144 11.0 * * * * *T 28.00*T 133.0
*****
MCCLURE BAY *AKU0464*HANLEY CREEK *H * * 60 34.0 * 710.0 * 0 * 297 * 0 * 0 *U 0. *U 0.
*NPA0380* * * *148 10.3 * * * * *T 42.00*T 201.0
*****
NELCHINA RIVER *AKU0471*NELCHINA RIVER *H * * 62 0. * 820.0 * 1297 * 285 * 0 * 0 *U 0. *U 0.
*NPA0381* * * *146 42.0 * * * * *T 45.00*T 219.0
*****
SANFORD *AKU0487*COPPER RIVER *H * * 62 20.0 * 3365.0 * 5106 * 178 * 0 * 0 *U 0. *U 0.
*NPA0382* * * *145 21.0 * * * * *T 80.00*T 385.0
*****

```

L E G E N D

- (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,
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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * *LATITUDE * DRAINAGE* AVERAGE * NET *HEIGHT* MAXIMUM*
PROJECT NAME * NUMBER* OR RIVER * PURP* OWNER *LONGITUDE* AREA * ANNUAL *POWER * OF * STORAGE* CAPACITY* ENERGY
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: VALDEZ=CHIT=WMIT FERC POWER SUPPLY AREA 49 FERC REGIONAL OFFICE CODE SF
*****
SILVER LAKE *AKU0493*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 *AKU0496*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 *AKU0501*GULANA 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 *AKU0508*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 *AKU0514*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 *AKU0019*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 *AKU0026*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 *AKU0052*ALLISON CREEK *H * D B DAY * 61 8.0 * 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 *AKU0317*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 *AKU0327*ATCHUILNK RIVER *H * * 62 37.0 * 162.0* 193.* 103.* 0.* 0.*U 0.*U 0.
PPER *NPA0392 * * * * 161 27.0 * * * * *T 2.00*T 11.0
*****

```

L E G E N D

- (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,
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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

```

*****
PROJECT NAME  * IDENT * NAME OF STREAM * PRJ *   *   * AVERAGE * NET * HEIGHT * MAXIMUM *
               * NUMBER * CR RIVER      * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
               * (1) *                * (2) *      *      * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
               *      *                *      *      *      * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: WRANGELL-PETERSBURG      FERC POWER SUPPLY AREA 49      FERC REGIONAL OFFICE CODE 9F
*****
LEDGE LAKE      *AKU0123*LEDGE CREEK      *H*   *   *   *   *   *   *   *   *   *   *   *   *   *
               *NPA0393*      *   *   *   *   *   *   *   *   *   *   *   *   *   *
               *   *   *   *   *   *   *   *   *   *   *   *   *   *
MARTEN CREEK    *AKU0132*MARTEN CREEK    *H*   *   *   *   *   *   *   *   *   *   *   *   *   *
               *NPA0394*      *   *   *   *   *   *   *   *   *   *   *   *   *   *
               *   *   *   *   *   *   *   *   *   *   *   *   *   *
MARYSS LAKE     *AKU0133*BROWN + JOHNSON *H*   *   *   *   *   *   *   *   *   *   *   *   *
               *NPA0395*CREEK      *   *   *   *   *   *   *   *   *   *   *   *   *   *
               *   *   *   *   *   *   *   *   *   *   *   *   *   *
MCHENRY LAKE    *AKU0134*MCHENRY CREEK    *H*   *   *   *   *   *   *   *   *   *   *   *   *
               *NPA0396*      *   *   *   *   *   *   *   *   *   *   *   *   *   *
               *   *   *   *   *   *   *   *   *   *   *   *   *   *
MENEFE LAKE     *AKU0139*MENEFE CASCADE *H*   *   *   *   *   *   *   *   *   *   *   *   *
               *NPA0397*      *   *   *   *   *   *   *   *   *   *   *   *   *   *
               *   *   *   *   *   *   *   *   *   *   *   *   *   *
NAVY LAKE       *AKU0146*NAVY CREEK      *H*   *   *   *   *   *   *   *   *   *   *   *   *
               *NPA0398*      *   *   *   *   *   *   *   *   *   *   *   *   *   *
               *   *   *   *   *   *   *   *   *   *   *   *   *   *
OLIVE LAKE      *AKU0151*OLIVE CREEK      *H*   *   *   *   *   *   *   *   *   *   *   *   *
               *NPA0399*      *   *   *   *   *   *   *   *   *   *   *   *   *   *
               *   *   *   *   *   *   *   *   *   *   *   *   *   *
RUTH LAKE       *AKU0176*DELT CREEK      *H*   *   *   *   *   *   *   *   *   *   *   *   *
               *NPA0400*      *   *   *   *   *   *   *   *   *   *   *   *   *   *
               *   *   *   *   *   *   *   *   *   *   *   *   *   *
SCENERY CREEK   *AKU0183*SCENERY CREEK    *H*   *   *   *   *   *   *   *   *   *   *   *   *
               *NPA0401*      *   *   *   *   *   *   *   *   *   *   *   *   *   *
               *   *   *   *   *   *   *   *   *   *   *   *   *   *
STIKINE RIVER   *AKU0194*STIKINE RIVER    *H*   *   *   *   *   *   *   *   *   *   *   *   *
               *NPA0402*      *   *   *   *   *   *   *   *   *   *   *   *   *   *
               *   *   *   *   *   *   *   *   *   *   *   *   *   *
SUNRISE LAKE    *AKU0198*UNNAMED      *H*   *   *   *   *   *   *   *   *   *   *   *   *
               *NPA0403*      *   *   *   *   *   *   *   *   *   *   *   *   *   *
               *   *   *   *   *   *   *   *   *   *   *   *   *   *
THOMAS BAY      *AKU0207*CASCADE CR THOMAS *H*   *   *   *   *   *   *   *   *   *   *   *   *
               *NPA0404*S BAY      *   *   *   *   *   *   *   *   *   *   *   *   *   *
               *   *   *   *   *   *   *   *   *   *   *   *   *   *
*****

```

L E G E N D

- (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)

(07/09/79)

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP	OWNER	LATITUDE LONGITUDE	DRAINAGE AREA	AVERAGE ANNUAL INFLOW	NET POWER OF HEAD	HEIGHT OF DAM	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MWH)	ENERGY (GWH)
	(1)		(2)		(DM,M)	(SQ MI)	(CFS)	(FT)	(FT)		(3)	(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	0.0	230.0	0.0	0.0	0.0	0.0
	NPA0405				132 15.0					4.50	30.0	
TOM CREEK	AKU0210	TOM CREEK	H		56 12.4	17.0	0.0	380.0	0.0	0.0	0.0	0.0
	NPA0406				131 40.4					6.75	37.0	
TOWERS CREEK	AKU0211	TOWERS CREEK	H		56 52.0	81.0	414.0	259.0	0.0	0.0	0.0	0.0
	NPA0407				133 26.0					13.00	64.0	
TYEE CREEK	AKU0215	TYEE CREEK	H		56 12.0	15.0	170.0	1275.0	1275.0	0.0	0.0	0.0
	NPA0408				131 33.0					49.00	147.6	
VIRGINIA LAKE	AKU0217	MILL CREEK EAST	H		56 28.4	1.0	0.0	1400.0	0.0	0.0	0.0	0.0
	NPA0409	PASS			132 10.0					6.00	33.0	
WHITE RIVER	AKU0222	WHITE RIVER	H		56 13.0	43.0	530.0	330.0	330.0	0.0	0.0	0.0
	NPA0410				131 50.0					39.66	110.2	
WILKES RANGE	AKU0224	STIKINE RIVER	H		56 43.0	1.0	0.0	1400.0	0.0	0.0	0.0	0.0
	NPA0411				132 26.0					2.85	12.5	
AARON	AKU0230	AARON CREEK	H		56 23.0	81.0	900.0	183.0	0.0	0.0	0.0	0.0
	NPA0412				131 55.0					10.86	56.0	
ANAN CREEK	AKU0233	ANAN CREEK	H		56 10.0	27.0	276.0	230.0	0.0	0.0	0.0	0.0
	NPA0413				131 52.3					7.00	33.0	
ANITA + KUNK	AKU0235	ZIMOVIA STRAIT	H		56 17.0	10.0	0.0	270.0	0.0	0.0	0.0	0.0
	NPA0414				132 28.0					8.00	34.0	
BRADFIELD RIVER NORTH	AKU0248	N BRADFIELD RIVE	H		56 20.0	150.0	1659.0	157.0	0.0	0.0	0.0	0.0
	NPA0415	R			131 22.0					27.00	131.0	
BURNETT LAKE	AKU0250	BURNETT CREEK	H		56 16.0	7.0	80.0	230.0	230.0	0.0	0.0	0.0
	NPA0416				132 28.0					2.47	6.9	

(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
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,N) (SQ MI)	* DRAINAGE * AREA * (CFS)	* AVERAGE * ANNUAL * INFLOW * (FT)	* NET * POWER * HEAD * (FT)	* HEIGHT * OF * DAM * (FT)	* MAXIMUM * STORAGE * (1000 * AC FT)	* CAPACITY * (MW)	* ENERGY * (GWH)
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.*U	0.*U	0.*
	NPA2605				*132 15.1 *					*T	4.10*	14.7
FALLS LAKE	*AKU0276*	CASCADE CR THOMAS	*H*	THOMAS BAY P	* 57 1.1 *	0.*	0.*	363.*	363.*	0.*U	0.*U	0.*
	NPA0417	S BAY		WR COMM	*132 45.1 *					*T	8.00*	35.0
FARRAGUT RIVER	*AKU0277*	FARRAGUT RIVER	*H*		* 57 28.0 *	64.0*	662.*	493.*	0.*	0.*U	0.*U	0.*
	NPA0418				*132 58.0 *					*T	37.00*	163.0
GOAT	*AKU0283*	GOAT CREEK	*H*		* 56 38.0 *	14.0*	155.*	1056.*	1056.*	0.*U	0.*U	0.*
	NPA0419				*132 0.* *					*T	40.02*	115.5
HOUGHTON	*AKU0296*	NO NAME SE AK	*H*		* 57 23.0 *	39.0*	511.*	457.*	457.*	0.*U	0.*U	0.*
	NPA0420				*133 9.0 *					*T	48.25*	139.3
KATETE RIVER	*AKU0300*	KATETE RIVER	*H*		* 56 33.0 *	73.0*	792.*	249.*	0.*	0.*U	0.*U	0.*
	NPA0421				*131 46.0 *					*T	21.00*	99.0
PILLARS	*AKU0048*	PILLARS S ARM KUW	*H*	STOFOLC GRN	* 56 42.0 *	26.0*	267.*	823.*	0.*	0.*E	0.*E	0.*
	NPA0422	IU ISL		DAHL PKG. CO	*134 18.0 *					*N	57.92*	167.2
BLIND RIVER	*AK00049*	BLIND R KUPREANO	*H*	CITY OF PE	* 56 36.0 *	18.0*	199.*	1027.*	1027.*	0.*E	2.40*	9.8
	NPA0423	F ISL		RSBORG	*132 48.0 *					*N	47.64*	134.7
KEKU	*AK00050*	NO NAME KUPREANO	*H*	KEKU CANNING	* 56 30.0 *	6.0*	88.*	1027.*	0.*	0.*E	.03*	.1
	NPA0424	F ISL		CU,	*133 42.0 *					*N	22.21*	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*	2750.*	109.*	0.*	0.*U	0.*U	0.*
	NPA0425				*152 47.0 *					*T	36.00*	173.0
ALATNA RIVER UPP	*AKU0316*	ALATNA RIVER	*H*		* 67 15.0 *	1325.0*	1829.*	158.*	0.*	0.*U	0.*U	0.*
ER	*NPA0426*				*153 32.0 *					*T	25.00*	123.0

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,
 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)

(07/09/79)

(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, Q=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)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: YUKON-KOYUKUM FERC POWER SUPPLY AREA -0 FERC REGIONAL OFFICE CODE 8F
*****
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*T18157.
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*KOYUKUM RIVER *H * CORDOVA PUB* 66 27.6 * 18000.0* 16400.* 160.* 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.* 29.* 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.* 12.* 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 RIVER *H * * 64 13.3 * 250.0* 250.* 420.* 420.* 0.*U 0.*U 0.
*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
*****

```

L E G E N D

- (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) O=DEBRIS CONTROL, P=FARM POND, O=OTHER
(3) - E=INSTALLED CAPACITY AND ENERGY N=NET INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
(3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

P R E L I M I N A R Y E S T I M A T E S
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 A L A S K A

(07/09/79)

```

*****
*          *          *          *          *          *          *          *          *          *
*  IDENT  * NAME OF STREAM * PROJ *          * LATITUDE * DRAINAGE * ANNUAL * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* (1) * * (2) * * * * (DM.M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: YUKON-KOYUKUK FERC POWER SUPPLY AREA 49 FERC REGIONAL OFFICE CODE 8F
*****
WALKER CREEK *AKU0364* NENANA RIVER *H * * * 63 57.0 * 2330.0 * 4554. * 166. * 0. * 0. *U 0. *U 0.
              *NPA0434* * * * * 149 10.0 * * * * * * * *T 35.00 *T 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 62.00 *T 298.0
              * * * * * * * * * * * * * * * * * * * * * *
*****

```

L E G E N D

- (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)

STATE OF IDAHO

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

POTENTIAL INCREMENTAL CAPACITY RANGES																	
HEAD IN FEET	C M U T M D U T A L A N D S I G N I F I C A N T E N H	.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
		EXIST	EXIST	UNDEV	TOTAL	EXIST	EXIST	UNDEV	TOTAL	EXIST	EXIST	UNDEV	TOTAL	EXIST	EXIST	UNDEV	TOTAL
		INST	INCR	POTEN	INCR	INST	INCR	POTEN	INCR	INST	INCR	POTEN	INCR	INST	INCR	POTEN	INCR
		1 CAP	2 CAP	3 CAP	4 CAP	1 CAP	2 CAP	3 CAP	4 CAP	1 CAP	2 CAP	3 CAP	4 CAP	1 CAP	2 CAP	3 CAP	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	9	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 4 = TOTAL POTENTIAL AT ALL SITES (SUM OF COLUMNS 2 AND 3)								
COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS									CAPCTY = SUM OF CAPACITIES FOR GIVEN HEAD RANGE (MEGAWATT)								
COLUMN 3 = UNDEVELOPED POTENTIAL									ENERGY = SUM OF ENERGIES FOR GIVEN HEAD RANGE (GIGAWATT-HOUR)								

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)

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

(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 * (MH) (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,*
	NPH0001		*	*	*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,*
	NPH0002		*	*	*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,*
	NPH0003		*	*	*116 33,8 *	*	*	*	*	*	*T	* 140.00*T
			*	*	*	*	*	*	*	*	*	* 245.3
SWAN FALLS REDEV	*ID00049*	SNAKE RIVER	*H	*ID POWER CO	* 45 14,6 *	* 41900.0*	* 10579,*	* 20,*	* 24,*	* 7,*	*E	* 60.00*E
ELOPMENT	*NPH0004*		*	*	*116 22,3 *	*	*	*	*	*	*N	* 0,*
			*	*	*	*	*	*	*	*	*	* 410.0
ORCHARD	*ID00206*	INDIAN CREEK	*I	*JIM BALLANTY	* 43 33,3 *	* 20.0*	* 11,*	* 24,*	* 28,*	* 2,*	*E	* 0,*
	NPH0005		*	*NE	*116 1,0 *	*	*	*	*	*	*N	* .09*N
			*	*	*	*	*	*	*	*	*	* .2
BARBER DAM	*ID00207*	BOISE RIVER	*Q	*ADA COUNTY	* 43 33,6 *	* 2700.0*	* 0,*	* 26,*	* 26,*	* 0,*	*E	* 0,*
	NPH0006		*	*	*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,*
	NPH0007		*	*LEY IRR CO	*116 8,7 *	*	*	*	*	*	*N	* 1.14*N
			*	*	*	*	*	*	*	*	*	* 2.1
BOISE DIVERSION	*ID00261*	BOISE RIVER	*IH	*OOI USBR	* 43 32,5 *	* 2685.0*	* 1358,*	* 35,*	* 35,*	* 1,*	*E	* 1.50*E
	NPH0008		*	*	*116 5,9 *	*	*	*	*	*	*N	* 3.10*N
			*	*	*	*	*	*	*	*	*	* 14.2
LUCKY PEAK	*ID00288*	BOISE RIVER	*CSR	*DAEN NPH	* 43 31,5 *	* 2650.0*	* 0,*	* 195,*	* 238,*	* 307,*	*E	* 0,*
	NPH0009		*	*	*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,*
	NPH0010	VER	*	*	*116 17,0 *	*	*	*	*	*	*T	* 8.00*T
			*	*	*	*	*	*	*	*	*	* 43.8
DEEP CREEK	*IDU0296*	DEEF CREEK	*H	*	* 45 15,0 *	* 22.0*	* 30,*	* 2890,*	* 0,*	* 0,*	*U	* 0,*
	NPH0011		*	*	*116 42,0 *	*	*	*	*	*	*T	* 2.97*T
			*	*	*	*	*	*	*	*	*	* 13.0

LEGEND												

L E G E N D

- (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,
 D=DEBRIS CONTROL, P=FARM POND, Q=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)

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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: ADAMS FERC POWER SUPPLY AREA 41 FERC REGIONAL OFFICE CODE 8F
*****
CUPRUM *IDU0297*INDIAN CREEK *H * * * 45 4.3 * 25.0* 30,* 1917,* 0,* 0,*U 0,*U 0,
*NPH0012* * * * * 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,
*NPH0013* * * * * 116 44.0 * * * * * *T 73.59*T 112.0
BEAR CREEK FALLS *IDU0299*BEAR CREEK *H * * * 44 59.0 * 98.0* 100,* 880,* 0,* 0,*U 0,*U 0,
*NPH0014* * * * * 116 44.0 * * * * * *T 98.55*T 149.9
COLD SPRINGS RID *IDU0300*LITTLE WEISER RI *H * * * 44 30.5 * 30.0* 45,* 1000,* 0,* 0,*U 0,*U 0,
GE *NPH0015*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,
*NPH0016* * * * * 116 53.0 * * * * * *T 130.76*T 198.9
HELLS CANYON *ID00055*SNAKE RIVER *H *ID POWER CO * 15 8,* 73300.0* 0,* 210,* 318,* 170,*E 391.50*E1995.6
*NPH0017* * * * * 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*E1044.3
*NPH0018* * * * * 116 50.5 * * * * * *N 286.00*N 173.3
C BEN ROSS *ID00136*LITTLE WEISER RI *IS *LITTLE WEISER * 44 31.4 * 90.0* 105,* 47,* 55,* 8,*E 0,*E 0,
*NPH0019*VER OFFSTREAM * *R RIV IRR CO *116 21.8 * * * * * *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,
*NPH0020*K * *RES CO *116 27.9 * * * * * *N .33*N .6
BRUNDAGE MEADOWS *IDU0258*BRUNDAGE CREEK *IS *BRUNDAGE MEA * 45 2.5 * 6.0* 7,* 25,* 31,* 4,*E 0,*E 0,
*NPH0021* * *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,
*NPH0022* * *ES CO *116 10.1 * * * * * *N .07*N .1
COPPER CLIFF TAI *ID00289*INDIAN CREEK *O *SILVER KING * 45 5.8 * 12.0* 14,* 98,* 115,* 0,*E 0,*E 0,
LINGS POND *NPH0023* * *MINES INC *116 40.5 * * * * * *N .48*N .9
*****

```

L E G E N D

- (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)

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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* * * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: BANNOCK FERC POWER SUPPLY AREA 41 FERC REGIONAL OFFICE CODE 8F
*****
POCATELLO *IDU0277*PORTNEUF RIVER *H * * * 42 56.0 * 897.0 * 235. * 115. * 0. * 0. *U 0. *U 0.
*NPH0024* * * * * 112 32.3 * * * * * *T 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.
*NPH0025* * * * * 112 4.0 * * * * * *T 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.
*NPH0026* * * * * 112 14.3 * * * * * *T 1.22*T 5.1
* * * * *
PORTNEUF *IDU0180*PORTNEUF RIVER *IS *PORTNEUF MAR* 42 52.7 * 260.0 * 70. * 43. * 50. * 24. *E 0. *E 0.
*NPH0027* * * * * 111 56.7 * * * * * *N .63*N 2.8
*****
COUNTY NAME: BEARLAKE FERC POWER SUPPLY AREA 41 FERC REGIONAL OFFICE CODE 8F
*****
MONTPELIER RESER *IDU0062*MONTPELIER CREEK *IC *MONTPELIER I* 42 20.9 * 28.0 * 13. * 58. * 78. * 5. *E 0. *E 0.
VOIR *SPK0709* * * * * 111 10.3 * * * * * *N .22*N .5
* * * * *
PARIS POWER PLAN *IDU08002*PARIS CANYON CRE *H *UTAH POWER A* 42 13.0 * 19.0 * 50. * 346. * 0. * 0. *E .65 *E 2.9
T *SPK0710*EK * *ND LIGHT CO *111 26.5 * * * * * *N 3.89*N 7.4
*****
COUNTY NAME: BENEFAN FERC POWER SUPPLY AREA 42 FERC REGIONAL OFFICE CODE 8F
*****
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 * * * * * *T 68.73*T 145.5
* * * * *
ST MARIES '2 *IDU0388*ST MARIES RIVER *H * * * 47 12.0 * 280.0 * 361. * 380. * 0. * 0. *U 0. *U 0.
*NPS0002* * * * * 116 32.0 * * * * * *T 45.86*T 97.1
*****
COUNTY NAME: BINGHAM FERC POWER SUPPLY AREA 41 FERC REGIONAL OFFICE CODE 8F
*****
MONROE *IDU0051*SNAKE RIVER *H * * * 43 20.3 * 9800.0 * 5140. * 27. * 27. * 0. *U 0. *U 0.
*NPH0028* * * * * 112 10.0 * * * * * *T 34.43*T 114.4
*****

```

L E G E N D

- (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)

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

(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 *POWER * * INFLOW * * (CFS) *	* NET * * HEAD * * (FT) *	* HEIGHT * * DAM * * (FT) *	* MAXIMUM * * STORAGE * * (1000 * * AC FT) *	* ENERGY * * CAPACITY * * (MW) *	* ENERGY * * (GWH) *

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

L E G E N D												

L E G E N D

- (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)

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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * * LATITUDE * DRAINAGE * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LONGITUDE * AREA * INFLOW * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (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.
D *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 *IDU0039*BIG WOOD RIVER *I C *BIG WOOD CAN * 43 15.3 * 1600.0 * 475. * 105. * 123. * 192. *E 0. *E 0.
*NPW0046* * * * 114 21.5 * * * * * *N 15.98*N 33.2
LITTLE WOOD *IDU0041*LITTLE WOOD RIVE *I C *LITTLE WOOD * 43 20.5 * 279.0 * 150. * 92. * 111. * 32. *E 0. *E 0.
*NPW0047*R * * * 114 1.5 * * * * * *N 3.87*N 8.5
FISH CREEK *IDU00183*FISH CREEK *I *CAVEY VALLEY * 43 25.5 * 32.0 * 53. * 92. * 92. * 14. *E 0. *E 0.
*NPW0048* * * * 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
*****

```

L E G E N D

- (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,
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)

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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PRGJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * (MH) * (GWH)
* * * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (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.
*NPH0051 * * * * * 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.
*NPH0052 * * * * * 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.
*NPH0053 *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.
*NPH0054 *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.
*NPH0055 *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.
*NPH0056 *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.
*NPH0057 *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.
*NPH0058 *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.
*NPH0059 *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.
*NPH0060 *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.
*NPH0061 *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.
*NPH0062 * RIVER * * * * * 115 17.0 * * * * * *T 10.05 *T 21.6
*****

```

L E G E N D

- (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,
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)

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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * * LATITUDE * DRAINAGE * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * * LONGITUDE * AREA * INFLGW * HEAD * DAM * (1000 * * (MW) * (GWH)
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
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. *U 0. *U 0.
*NPH0063 * * * * 116 40.0 * * * * *T 2.97 *T 13.0
GOOSEBERRY CREEK *IDU0303*LIGHTNING *ANDERS *H * * 44 8.0 * 53.0 * 53. * 665. * 0. * 0. *U 0. *U 0.
*NPH0064 *ON CREEKS * * * * 115 57.0 * * * * *T 6.02 *T 12.7
EIGHT MILE *IDU0307*EIGHT MILE CREEK *H * * 44 7.3 * 22.0 * 45. * 625. * 0. * 0. *U 0. *U 0.
*NPH0065 * * * * * 115 24.0 * * * * *T 11.21 *T 20.1
BULL TROUT LAKE *IDU0308*WARM SPRING CREEK *H * * 44 7.3 * 14.0 * 39. * 2625. * 0. * 0. *U 0. *U 0.
*NPH0066 *K * * * * 115 24.0 * * * * *T 4.76 *T 8.9
FOGUS *IDU0309*CANYON CREEK *H * * 44 10.0 * 20.0 * 40. * 985. * 0. * 0. *U 0. *U 0.
*NPH0067 * * * * * 115 15.0 * * * * *T 25.38 *T 41.2
*****
COUNTY NAME: BONNER FERC POWER SUPPLY AREA 41 FERC REGIONAL OFFICE CODE SF
*****
MINK CREEK RESER *IDU0369*MINK CREEK *HC * * 42 14.0 * 28.0 * 1660. * 400. * 0. * 0. *U 0. *U 0.
VOIR *SPK0711 * * * * 111 44.0 * * * * *T 11.38 *T 20.3
DEVIL CREEK RESE *IDU0371*DEVIL CREEK *HC * * 42 13.0 * 48.0 * 1310. * 48. * 0. * 0. *U 0. *U 0.
RVOIR *SPK0712 * * * * 112 14.5 * * * * *T .51 *T .8
PRIEST NO.6 *IDU3009*PRIEST RIVER *HC * * 48 15.0 * 790.0 * 1600. * 175. * 0. * 0. *U 0. *U 0.
*NPS0004 * * * * 116 51.5 * * * * *T 94.45 *T 214.5
CABINET GORGE *ID00222*CLARK FORK *H * WASHINGTON * 48 5.2 * 21840.0 * 23551. * 97. * 160. * 44. *E 200.00 *E 1088.5
*NPS0007 * * A-ER POWER C * 117 .1 * * * * *N 366.66 *N 547.3
ALBENI FALLS *ID00314*PEND OREILLE R *HCR * CORPS OF ENG * 48 11.0 * 24200.0 * 1250. * 28. * 64. * 0. *E 42.60 *E 210.0
*NPS0008 * * * * 117 .7 * * * * *N 100.69 *N 265.0
*****

```

L E G E N D

- (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) O=DEBRIS CONTROL, P=FARM POND, D=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)

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

(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 * (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. *
	NPH0068		*	*	*111 39.0 *	*	*	*	*	*	* T	* 97.63* * 358.5
BURNS CREEK	*IDU0042*	*SNAKE RIVER	*HI	*DOI USBR	* 43 36.2 *	* 5659.0 *	* 6730. *	* 270. *	* 291. *	* 1400. *	* U	* 0. *
	NPH0069		*	*	*111 30.0 *	*	*	*	*	*	* T	* 420.94* * 1325.6
LOWER NEW IDAHO FALLS	*IDU0050*	*SNAKE RIVER	*H	*CITY OF IDAH	* 43 25.2 *	* 9760.0 *	* 5200. *	* 20. *	* 20. *	* 0. *	* E	* 3.00* * 24.0
	NPH0070		*	*O FALL	*112 6.0 *	*	*	*	*	*	* N	* 21.69* * 59.8
CLARK RANCH	*IDU0068*	*SNAKE RIVER	*H	*	* 43 35.9 *	* 5700.0 *	* 5659. *	* 40. *	* 75. *	* 0. *	* U	* 0. *
	NPH0071		*	*	*111 36.5 *	*	*	*	*	*	* T	* 48.81* * 187.2
SWAN VALLEY	*IDU0200*	*SNAKE RIVER	*HI	*	* 43 27.0 *	* 5486.0 *	* 6678. *	* 118. *	* 110. *	* 0. *	* U	* 0. *
	NPH0072		*	*	*111 23.3 *	*	*	*	*	*	* T	* 138.99* * 503.9
TEK CREEK	*IDU0318*	*WILLOW CREEK	*H	*	* 43 26.3 *	* 556.0 *	* 195. *	* 325. *	* 0. *	* 0. *	* U	* 0. *
	NPH0073		*	*	*111 43.3 *	*	*	*	*	*	* T	* 20.76* * 35.6
LOWER PINE CREEK	*IDU0327*	*PINE CREEK	*H	*	* 43 30.0 *	* 63.0 *	* 65. *	* 300. *	* 0. *	* 0. *	* U	* 0. *
	NPH0074		*	*	*111 22.0 *	*	*	*	*	*	* T	* 4.69* * 12.2
POISON CREEK	*IDU0328*	*PINE CREEK	*H	*	* 43 32.3 *	* 45.0 *	* 45. *	* 400. *	* 0. *	* 0. *	* U	* 0. *
	NPH0075		*	*	*111 18.0 *	*	*	*	*	*	* T	* 4.72* * 11.8
PALISADES LAKES	*IDU0329*	*PALISADE CREEK	*H	*	* 43 23.0 *	* 42.0 *	* 40. *	* 1245. *	* 42. *	* 0. *	* U	* 0. *
	NPH0076		*	*	*111 15.0 *	*	*	*	*	*	* T	* 50.58* * 125.5
UPPER IDAHO FALLS NO 2	*ID00167*	*SNAKE RIVER	*H	*CITY OF IDAH	* 43 33.1 *	* 9760.0 *	* 6241. *	* 24. *	* 24. *	* 1. *	* E	* 2.00* * 14.0
	NPH0077		*	*O FALLS	*112 3.0 *	*	*	*	*	*	* N	* 29.17* * 87.9
UPPER IDAHO FALLS NO 1	*ID00168*	*SNAKE RIVER	*H	*CITY OF IDAH	* 43 29.0 *	* 9760.0 *	* 5200. *	* 15. *	* 19. *	* 1. *	* E	* 2.40* * 16.0
	NPH0078		*	*O FALLS	*112 2.4 *	*	*	*	*	*	* N	* 20.65* * 63.3
GRAYS LAKE NORTH OUTLET	*ID00267*	*GRAYS LAKE OUTLET	*I	*DOI USBR	* 43 7.6 *	* 137.0 *	* 71. *	* 5. *	* 7. *	* 100. *	* E	* 0. *
	NPH0079		*	*	*111 29.4 *	*	*	*	*	*	* N	* .16* * .2

L E G E N D

- (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) O=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)

(07/09/79)

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 H=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
 (3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

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

(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 * (CF8)	* NET * HEAD * (FT)	* HEIGHT * DAM * (FT)	* MAXIMUM * STORAGE * (1000 * AC FT)	* CAPACITY * (MW) * (3)	* ENERGY * (BWH) * (3)

COUNTY NAME: CAMAS												

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	* 45 16.8 *	75.0*	21.*	30.*	35.*	31.*E	0.*E	0.
	NPW0089		*ES CO	*	*114 48.0 *	*	*	*	*	*N	.23*N	.3

COUNTY NAME: CANYON												

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	*DDI 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	*DDI 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	*DDI 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												

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

L E G E N D

- (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)

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

(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 * INFLGW * (CFS)	* NET * POWER * HEAD * (FT)	* HEIGHT * CAM * (FT)	* MAXIMUM * STORAGE * (1000 * AC FT)	* CAPACITY * (MW) * (3)	* ENERGY * (GWH) * (3)

COUNTY NAME: CARIBOU					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				

SODA POINT RESERVOIR	ID00060	BEAR RIVER	M	UTAH POWER & LIGHT CO	42 38.5 111 41.5	3840.0	6.0	79.0	89.0	11.0	14.00	26.0
BLACKFOOT	ID00204	BLACKFOOT RIVER	I	DCI BIA	43 .3 111 42.9	581.0	204.0	28.0	39.0	410.0	0.0	0.0
BLACKFOOT CHINA MAT	ID00266	BLACKFOOT RIVER	ID	DGI BIA	42 50.7 111 36.2	581.0	204.0	15.0	20.0	410.0	0.0	0.0
GRAYS LAKE-CLARK CUT	ID00268	TRIBUTARY OF MEADOW CREEK	ID	DGI BIA	43 .4 118 29.3	137.0	85.0	7.0	9.0	100.0	0.0	0.0
COVE POWERHOUSE	ID08000	BEAR RIVER	M	UTAH POWER & LIGHT CO	42 32.5 111 48.0	3860.0	0.0	98.0	26.0	0.0	7.50	29.6
GRACE POWER HOUSE	ID08001	BEAR RIVER	MI	UTAH POWER & LIGHT CO	42 35.5 111 43.5	3840.0	0.0	524.0	48.0	0.0	33.00	128.5
SODA SPRINGS NO 4 POWERHOUSE	ID08003	SODA CREEK	M	CITY OF SODA SPRINGS	42 39.5 111 37.0	144.0	0.0	84.0	0.0	0.0	.40	1.6
SODA SPRINGS NO 1 POWERHOUSE	ID08004	SODA CREEK	M	CITY OF SODA SPRINGS	42 39.5 111 37.0	144.0	0.0	50.0	0.0	0.0	.12	1.2
COUNTY NAME: CASSIA					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				

OAKLEY	ID00233	GOOSE CREEK	I	OAKLEY CANAL CO	42 11.8 113 54.9	729.0	54.0	109.0	135.0	74.0	0.0	0.0
COUNTY NAME: CLARK					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				

MEDICINE LODGE	ID00274	MEDICINE LODGE CREEK	M		44 15.0 112 28.0	250.0	50.0	500.0	0.0	0.0	0.0	0.0

LEGEND												

L E G E N D

- (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,
 D=DEBRIS CONTROL, F=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)

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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * * (DM.4) * (SQ MI) * (CF8) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: CLARK FERC POWER SUPPLY AREA 41 FERC REGIONAL OFFICE CODE 8F
*****
SHERIDAN *ID00177*SHERIDAN AND DRY*ID *M C CATTLE C* 44 27.5 * 65.0* 39.* 13.* 15.* 5.*E 0.*E 0.
*NPH0100* CREEKS * *0 *111 40.4 * * * * *N .17*N .3
*****
COUNTY NAME: CLEARWATER FERC POWER SUPPLY AREA 42 FERC REGIONAL OFFICE CODE 8F
*****
KOOSKIA *IDU0161*CLEARWATER RIVER*H * * * 46 20.1 * 4944.0* 9890.* 129.* 174.* 567.*U 0.*U 0.
*NPH0101* * * *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.
*NPH0102*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.
*NPH0103*WATER RIVER * * *115 16.5 * * * * *T 182.00*T 315.4
*****
OROFINO *IDU0190*CLEARWATER RIVER*H * * * 40 26.2 * 5375.0* 9700.* 86.* 86.* 0.*U 0.*U 0.
*NPH0104* * * *116 15.0 * * * * *T 242.00*T 420.5
*****
AHSARKA *IDU0191*CLEARWATER RIVER*H * * * 46 25.8 * 5590.0* 10000.* 26.* 26.* 0.*U 0.*U 0.
*NPH0105* * * *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.
*NPH0106*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.
*NPH0107*WATER RIVER * * *115 39.0 * * * * *T 232.31*T 477.1
*****
BOEHLIS BUTTE *IDU0202*LITTLE N FORK CL*H * * * 46 53.3 * 234.0* 560.* 600.* 0.* 0.*U 0.*U 0.
*NPH0108*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.
*NPH0109*EARWATER RIVE * * *115 44.0 * * * * *T 36.35*T 71.9
*****
BALD KN08 *IDU0205*SKULL AND QUARTZ*H * * * 46 49.0 * 113.0* 270.* 550.* 0.* 0.*U 0.*U 0.
*NPH0110* CREEK * * *115 29.0 * * * * *T 22.58*T 98.9
*****
L E G E N D

```

- (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,
D=DEBRIS CONTROL, P=FARM POND, O=OTHER
(3) - E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

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

(07/09/79)

PROJECT NAME	* IDENT * NUMBER	* NAME OF STREAM * OR RIVER	* PROJ * PURP	* OWNER	* LATITUDE * * LONGITUDE *	* DRAINAGE * AREA	* AVERAGE * ANNUAL * INFLOW *	* NET * POWER * HEAD *	* HEIGHT * OF * DAM *	* MAXIMUM * STORAGE * (1000 * AC FT) *	* CAPACITY * (MW) *	* ENERGY * (GWH) *
	(1)		(2)		(DM,M)	(SQ MI)	(CFS)	(FT)	(FT)		(3)	(3)

COUNTY NAME: CLEARWATER												

FERC POWER SUPPLY AREA 42 FERC REGIONAL OFFICE CODE SF												

OROGRADE	*IDU0206*	OROGRADE CREEK	*H	*	* 46 37.3 *	63.0*	150.*	690.*	0.*	0.*U	0.*	0.*
	NPH0111		*	*	*115 30.0 *					*T	15.74*	68.9
KELLYS THUMB	*IDU0207*	KELLY CREEK	*H	*	* 46 43.0 *	318.0*	790.*	500.*	0.*	0.*U	0.*	0.*
	NPH0112		*	*	*115 5.0 *					*T	60.04*	263.0
ELIZABETH MOUNTAIN	*IDU0208*	NORTH FORK CLEAR	*H	*	* 46 45.0 *	152.0*	380.*	300.*	0.*	0.*U	0.*	0.*
	NPH0113	WATER RIVER	*	*	*115 14.0 *					*T	41.91*	92.3
LOLO PASS	*IDU0223*	CROOKED FORK CRE	*H	*	* 46 35.0 *	80.0*	200.*	1000.*	0.*	0.*U	0.*	0.*
	NPH0114	EK	*	*	*114 36.0 *					*T	30.40*	133.2

COUNTY NAME: CUSTER												

FERC POWER SUPPLY AREA 41 FERC REGIONAL OFFICE CODE SF												

GARDEN CREEK	*IDU0004*	RIG LOST RIVER	*H	*	* 43 59.0 *	430.0*	280.*	300.*	300.*	0.*U	0.*	0.*
	NPH0115		*	*	*114 4.0 *					*T	35.93*	73.8
FULLER RANCH	*IDU0088*	MIDDLE FORK SALM	*H	*	* 44 34.5 *	450.0*	675.*	320.*	320.*	262.*U	0.*	0.*
	NPH0116	ON RIVER	*	*	*115 19.0 *					*T	32.84*	143.8
BADGER CREEK	*IDU0094*	SALMON RIVER	*H	*	* 44 15.5 *	951.0*	1300.*	115.*	120.*	0.*U	0.*	0.*
	NPH0117		*	*	*114 19.4 *					*T	27.80*	63.8
LEWIS	*IDU0100*	MIDDLE FORK SALM	*H	*	* 45 6.2 *	2735.0*	2900.*	433.*	0.*	0.*U	0.*	0.*
	NPH0118	ON RIVER	*	*	*114 43.3 *					*T	335.41*	715.1
CHALLIS REREGLA	*IDU0102*	SALMON RIVER	*H	*	* 44 26.7 *	1825.0*	1460.*	100.*	100.*	26.*U	0.*	0.*
	NPH0119		*	*	*114 13.5 *					*T	17.00*	87.6
CLAYTON	*IDU0103*	SALMON RIVER	*H	*	* 44 16.0 *	1145.0*	1200.*	360.*	360.*	600.*U	0.*	0.*
	NPH0120		*	*	*114 27.0 *					*T	183.00*	324.1
ROBINSON BAR	*IDU0104*	SALMON RIVER	*H	*	* 44 16.0 *	852.0*	1050.*	343.*	343.*	300.*U	0.*	0.*
	NPH0121		*	*	*114 47.0 *					*T	130.00*	227.8

L E G E N D

- (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,
 D=DEBRIS CONTROL, F=FARM PCNO, O=OTHER
 (3) - E=INSTALLED CAPACITY AND ENERGY I=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
 (3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

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

(07/09/79)

```

*****
*          *          *          *          *          *          *          *          *          *
*  PROJECT NAME  * IDENT * NAME OF STREAM * PROJ *          * LATITUDE * DRAINAGE * ANNUAL * NET * HEIGHT * MAXIMUM *          *
*                * NUMBER * OR RIVER      * PURP * OWNER  * *LONGITUDE* AREA * INFLON * HEAD * OF * STORAGE * CAPACITY * ENERGY
*                * (1)   *                * (2) *          * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * (1000 * (MH) * (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 *          *          *          *          *          *          *
              *          *          *          *          *          *          *          *          *          *
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 *          *          *          *          *          *          *
              *          *          *          *          *          *          *          *          *          *
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 *          *          *          *          *          *          *
              *          *          *          *          *          *          *          *          *          *
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 *          *          *          *          *          *          *
              *          *          *          *          *          *          *          *          *          *
CHALLIS      *IDU0123*SALMON RIVER *H *          * 44 24.1 * 1825.0* 1460.* 325.* 325.* 550.*U 0.*U 0.
              *NPW0126*          *          * 114 15.3 *          *          *          *          *          *          *
              *          *          *          *          *          *          *          *          *          *
CHALLIS CREEK *IDU0124*CHALLIS CREEK *H *          * 44 34.2 * 85.0* 44.* 150.* 0.* 0.*U 0.*U 0.
              *NPW0127*          *          * 114 17.3 *          *          *          *          *          *          *
              *          *          *          *          *          *          *          *          *          *
STANLEY      *IDU0125*SALMON RIVER *H *          * 44 15.0 * 535.0* 720.* 347.* 347.* 1560.*U 0.*U 0.
              *NPW0128*          *          * 114 53.0 *          *          *          *          *          *          *
              *          *          *          *          *          *          *          *          *          *
HOLMAN CREEK *IDU0141*SALMON RIVER *H *          * 44 16.1 * 1000.0* 1200.* 95.* 95.* 0.*U 0.*U 0.
              *NPW0129*          *          * 114 19.2 *          *          *          *          *          *          *
              *          *          *          *          *          *          *          *          *          *
FRANKLIN     *IDU0254*LOON CREEK *H *          * 44 48.0 * 320.0* 480.* 525.* 0.* 0.*U 0.*U 0.
              *NPW0130*          *          * 114 48.0 *          *          *          *          *          *          *
              *          *          *          *          *          *          *          *          *          *
FALCONBERRY  *IDU0255*LOON CREEK *H *          * 44 43.0 * 310.0* 465.* 360.* 0.* 0.*U 0.*U 0.
              *NPW0131*          *          * 114 48.0 *          *          *          *          *          *          *
              *          *          *          *          *          *          *          *          *          *
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 *          *          *          *          *          *          *
              *          *          *          *          *          *          *          *          *          *
BAYHORSE     *IDU0289*SALMON RIVER *H *          * 44 24.0 * 1800.0* 1480.* 325.* 0.* 0.*U 0.*U 0.
              *NPW0133*          *          * 114 15.0 *          *          *          *          *          *          *
              *          *          *          *          *          *          *          *          *          *
*****

```

L E G E N D

- (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,
 D=DEBRIS CONTROL, P=FARM POND, O=OTHER
 (3) - E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
 U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

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

(07/09/79)

```

*****
PROJECT NAME  * IDENT * NAME OF STREAM * PROJ *      * LATITUDE * DRAINAGE * AVERAGE * NET * HEIGHT * MAXIMUM *
               * NUMBER * OR RIVER      * PURP *      * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * CAPACITY * ENERGY
               * (1) *                  * (2) *      * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
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 *      *      *      *      *      *      *      *
                *      *                  *      *      *      *      *      *      *      *
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 *      *      *      *      *      *      *      *
                *      *                  *      *      *      *      *      *      *      *
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 *      *      *      *      *      *      *      *
                *      *                  *      *      *      *      *      *      *      *
EIGHT MILE     *IDU0293*YANKEE FORK SALM*H      * 44 23.0 * 60.0* 69.* 410.* 0.* 0.*U 0.*U 0.
                *NPW0137*ON RIVER        * 114 38.0 *      *      *      *      *      *      *      *
                *      *                  *      *      *      *      *      *      *      *
MOSQUITO FLAT  *IDU0139*CHALLIS CREEK *IS *BAIN STARK * 44 31.3 * 18.0* 9.* 39.* 46.* 1.*E 0.*E 0.
                *NPW0138*                * 114 26.2 *      *      *      *      *      *      *      *
                *      *                  *      *      *      *      *      *      *      *
MACKAY         *IDU0181*BIG LOST RIVER *IS *BIG LOST RIV* 43 57.2 * 788.0* 297.* 60.* 74.* 45.*E 0.*E 0.
                *NPW0139*                * 113 40.4 *      *      *      *      *      *      *      *
                *      *                  *      *      *      *      *      *      *      *
*****
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 *      *      *      *      *      *      *      *
                *      *                  *      *      *      *      *      *      *      *
SLIDE GULCH    *IDU0015*MIDDLE FORK BOISE*H      * 43 39.9 * 830.0* 1352.* 180.* 115.* 0.*U 0.*U 0.
                *NPW0141*E RIVER          * 115 43.3 *      *      *      *      *      *      *      *
                *      *                  *      *      *      *      *      *      *      *
TWIN SPRINGS   *IDU0016*MIDDLE FORK BOISE*H      *DAEM NPW * 43 41.3 * 830.0* 1340.* 425.* 445.* 490.*U 0.*U 0.
                *NPW0142*E RIVER          * 115 40.2 *      *      *      *      *      *      *      *
                *      *                  *      *      *      *      *      *      *      *
BARBER FLATS   *IDU0017*NORTH FORK BOISE*H      *      * 43 46.0 * 310.0* 508.* 450.* 220.* 76.*U 0.*U 0.
                *NPW0143* RIVER           * 115 37.0 *      *      *      *      *      *      *      *
                *      *                  *      *      *      *      *      *      *      *
LONG GULCH     *IDU0018*SOUTH FORK BOISE*H      *      * 43 32.7 * 1174.0* 1200.* 255.* 255.* 0.*U 0.*U 0.
                *NPW0144* RIVER           * 115 43.0 *      *      *      *      *      *      *      *
                *      *                  *      *      *      *      *      *      *      *
*****

```

L E G E N D

- (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) O=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)

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

(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 * * (MM) * * (3) *	* ENERGY * * (GWH) * * (3) *

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. *	* 0. *	* 0. *
	NPW0145	* RIVER			* 115 39.6 *					* 0. *	* 117.00 *	* 201.5 *
CASEY TO ANDERSON	*IDU0020*	*SOUTH FORK BOISE*	*H		* 43 29.0 *	* 627.0 *	* 815. *	* 104. *	* 104. *	* 0. *	* 0. *	* 0. *
	NPW0146	* RIVER			* 115 18.0 *					* 0. *	* 23.00 *	* 43.8 *
ATLANTA	*IDU0031*	*MIDDLE FORK BOISE*	*H	*ATLANTA POWER	* 43 48.5 *	* 40.0 *	* 300. *	* 95. *	* 98. *	* 0. *	* 18. *	* .1 *
	NPW0147	* E RIVER		* R CO	* 115 6.1 *					* 0. *	* 0. *	* 0. *
BALD MOUNTAIN	*IDU0032*	*MIDDLE FORK BOISE*	*H		* 43 48.4 *	* 180.0 *	* 300. *	* 400. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPW0148	* E RIVER			* 115 15.5 *					* 0. *	* 31.41 *	* 71.6 *
KING	*IDU0033*	*MIDDLE FORK BOISE*	*H		* 43 46.0 *	* 225.0 *	* 370. *	* 590. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPW0149	* E RIVER			* 115 30.0 *					* 0. *	* 63.54 *	* 136.6 *
TRAIL CREEK	*IDU0034*	*NORTH FORK BOISE*	*H		* 43 53.0 *	* 84.0 *	* 140. *	* 600. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPW0150	* RIVER			* 115 25.0 *					* 0. *	* 24.12 *	* 51.9 *
BIG OWL	*IDU0035*	*NORTH FORK BOISE*	*H		* 43 53.0 *	* 111.0 *	* 150. *	* 415. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPW0151	* RIVER			* 115 30.0 *					* 0. *	* 22.05 *	* 47.4 *
PASTURE	*IDU0046*	*SNAKE RIVER	*H		* 42 57.9 *	* 35800.0 *	* 9205. *	* 94. *	* 74. *	* 0. *	* 0. *	* 0. *
	NPW0152				* 115 10.3 *					* 0. *	* 253.00 *	* 446.8 *
INDIAN POINT	*IDU0056*	*SOUTH FORK BOISE*	*H		* 43 21.2 *	* 1001.0 *	* 1020. *	* 98. *	* 98. *	* 0. *	* 0. *	* 0. *
	NPW0153	* RIVER			* 115 32.2 *					* 0. *	* 36.00 *	* 61.3 *
CASEY RANCH	*IDU0076*	*SOUTH FORK BOISE*	*H		* 43 31.4 *	* 627.0 *	* 815. *	* 280. *	* 180. *	* 0. *	* 0. *	* 0. *
	NPW0154	* RIVER			* 115 18.2 *					* 0. *	* 79.38 *	* 155.6 *
FEATHERVILLE	*IDU0077*	*SOUTH FORK BOISE*	*H		* 43 36.5 *	* 465.0 *	* 605. *	* 150. *	* 150. *	* 0. *	* 0. *	* 0. *
	NPW0155	* RIVER			* 115 12.9 *					* 0. *	* 25.00 *	* 43.8 *
BASCUM FLATS	*IDU0078*	*SOUTH FORK BOISE*	*H		* 43 36.7 *	* 447.0 *	* 580. *	* 195. *	* 200. *	* 90. *	* 0. *	* 0. *
	NPW0156	* RIVER			* 115 9.3 *					* 0. *	* 32.00 *	* 52.6 *

L E G E N D												

L E G E N D

- (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)

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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * * (2) * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
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
*NPM0157 * * * * 115 16.0 * * * * * 23.99 *T 43.4
SAWMILL *IDU0257*FALL CREEK *H * * * 43 25.4 * 40.0 * 52 * 800 * 0 * 0 *U 0 *U 0
*NPM0158 * * * * 115 23.0 * * * * * 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
*NPM0159 * RIVER * * * * 115 32.0 * * * * * 12.02 *T 25.8
ALEXANDER FLATS *IDU0262*MIDDLE FORK BOISE *H * * * 43 46.3 * 356.0 * 350 * 106 * 0 * 0 *U 0 *U 0
*NPM0160 *E RIVER * * * * 115 32.3 * * * * * 18.06 *T 38.8
YUBA DAM AND RES *IDU0263*MIDDLE FORK BOISE *H * * * 43 48.3 * 53.0 * 105 * 500 * 0 * 0 *U 0 *U 0
ERVOIR *NPM0161 *E RIVER * * * * 115 12.0 * * * * * 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
*NPM0162 * * * * DIST * 115 34.7 * * * * * .20 *N .4
LITTLE CAMAS *ID00108*LITTLE CAMAS CREEK *I * *MTN HOME IRR * 43 21.8 * 40.0 * 83 * 27 * 32 * 24 *E 0 *E 0
*NPM0163 *EK * * * * DIST * 115 23.4 * * * * * .86 *N 1.5
MOUNTAIN HOME *ID00239*RATTLESNAKE CREEK *IS * *MT HOME IRR * 43 9.4 * 32.0 * 17 * 35 * 41 * 6 *E 0 *E 0
*NPM0164 *K * * * * DIST * 115 39.7 * * * * * .21 *N .4
TRAIL *ID00239*LITTLE CANYON CR *I * *LEE TRAIL * 43 2.2 * 35.0 * 24 * 22 * 26 * 3 *E 0 *E 0
*NPM0165 *EEK CFFSTREAM * * * * 115 20.1 * * * * * .22 *N .3
ANDERSON RANCH *ID00279*SOUTH FORK BOISE *I-CR *DOI USBR * 43 21.5 * 980.0 * 922 * 300 * 332 * 509 *E 27.00 *E 149.0
*NPM0166 * RIVER * * * * 115 26.7 * * * * * .88 *N 52.5
ARROWROCK *ID00280*BOISE RIVER *IC *DOI USBR * 43 35.7 * 2210.0 * 1358 * 133 * 156 * 287 *E 0 *E 0
*NPM0167 * * * * 115 55.3 * * * * * 141.00 *N 245.3
*****

```

L E G E N D

- (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,
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 IDAHO

(07/09/79)

PROJECT NAME	* IDENT NUMBER	* NAME OF STREAM OR RIVER	* PROJ PURP	* OWNER	* LATITUDE LONGITUDE	* DRAINAGE AREA	* AVERAGE ANNUAL INFLOW	* NET POWER	* HEIGHT HEAD	* MAXIMUM DAM	* STORAGE (1000 AC FT)	* CAPACITY (MW)	* ENERGY (GWH)
	(1)		(2)		(DM, M)	(SQ MI)	(CFS)	(FT)	(FT)			(3)	(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
	SPK0722			*EN	*111 51.1						N	.15*N	.2
ONEIDA NARROWS RESERVOIR	*ID00068*	BEAR RIVER	*HI	*UTAH POWER AND LIGHT CO*	42 16.6	4139.0*	0*	145*	102*	13*	E	30.00*	E
	SPK0723				*111 45.0						N	0*	N
													0.
LAMONT RESERVOIR	*ID00071*	WORM CREEK = OFFSTREAM	*I	*PRESTON-WHITE*	42 6.3	22.0*	58*	57*	67*	2*	E	0*	E
	SPK0724			*NEY IRR CO	*111 48.7						N	1.27*N	2.3
WINDER RESERVOIR	*ID00076*	HINK CREEK = OFFSTREAM	*I	*TWIN LAKES CANAL COMPANY*	42 11.0	4443.0*	1071*	49*	61*	2*	E	0*	E
	SPK0725				*111 53.2						N	7.57*N	33.3
TWIN LAKES RESERVOIR-SOUTHWEST DIV	*ID00077*	HINK CREEK WATER = OFFSTREAM	*I	*TWIN LAKES CANAL COMPANY*	42 11.2	4451.0*	1073*	29*	34*	14*	E	0*	E
	SPK0726				*111 58.4						N	4.73*N	19.9
FOSTER RESERVOIR	*ID00079*	CUB RIV AND WORM CREEK = OFFSTREAM	*I	*PRESTON-WHITE*	42 7.5	20.0*	53*	60*	70*	4*	E	0*	E
	SPK0727			*NEY IRR CO	*111 50.5						N	1.21*N	2.2
GLENDAL RESERVOIR	*ID00175*	WORM CREEK - CUB RIVER CANAL	*ISR	*PRESTON-WHITE*	42 7.7	19.0*	50*	63*	74*	6*	E	0*	E
	SPK0728			*NEY IRRIG CO	*111 48.6						N	1.21*N	2.2
STRONGARM RESERVOIR NO 1 TREASURY	*ID00228*	BATTLE CREEK	*IS	*STRONGARM RESERVOIR NO 1 TREASURY*	42 14.0	4434.0*	1069*	23*	28*	2*	E	0*	E
	SPK0729			*S COMP	*111 51.6						N	3.88*N	16.0

COUNTY NAME: PREMONT				FERC POWER SUPPLY AREA 41				FERC REGIONAL OFFICE CODE SF					

PONDS LODGE	*IDU0036*	BUFFALO RIVER	*H	*ISLAND PARK RESORTS INC*	44 25.0	35.0*	21*	30*	30*	0*	E	.20*	E
	NPW0168				*111 23.0						N	.01*N	.0
SHEEP FALLS	*IDU0039*	FALLS RIVER	*H		44 4.3	270.0*	430*	400*	0*	0*	U	0*	U
	NPW0169				*111 7.0						T	69.50*T	186.1
ST ANTHONY	*IDU0040*	HENRY'S FORK SNAKE RIVER	*H	*UT POWER AND LIGHT*	44 1.0	1770.0*	2520*	10*	10*	0*	E	.50*	E
	NPW0170				*111 35.0						N	3.62*N	14.3

L E G E N D													

L E G E N D

- (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,
 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)

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

(07/09/79)

PROJECT NAME	* IDENT * * NUMBER *	* NAME OF STREAM * * OR RIVER *	* PROJ * * PURP *	* CWNER *	* LATITUDE * * LONGITUDE *	* DRAINAGE * * AREA *	* AVERAGE * * ANNUAL * * INFLOW *	* NET * * POWER * * HEAD *	* HEIGHT * * DAM *	* MAXIMUM * * (1000 * * AC FT) *	* CAPACITY * * (MW) *	* ENERGY * * (GWH) *
	(1)		(2)		(DM,M)	(SQ MI)	(CFS)	(FT)	(FT)	(AC FT)	(3)	(3)

COUNTY NAME: PREMONT					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				

LOOKOUT BUTTE	* IDU0044 *	* HENRYS FORK OF SNAK *	* H *		* 44 12.0 *	* 580.0 *	* 87C. *	* 300. *	* 20. *	* 0. *	* U 0. *	* U 0. *
	* NPW0171 *	* SNAKE RIVER *			* 111 23.0 *						* T 42.86 *	* T 194.2 *
MESA FALLS	* IDU0045 *	* HENRYS FORK SNAK *	* H *		* 44 11.0 *	* 630.0 *	* 95C. *	* 320. *	* 60. *	* 0. *	* U 0. *	* U 0. *
	* NPW0172 *	* E RIVER *			* 111 19.3 *						* T 49.66 *	* T 225.0 *
SQUIRREL	* IDU0049 *	* FALLS RIVER *	* HC *		* 44 3.5 *	* 348.0 *	* 74C. *	* 140. *	* 140. *	* 0. *	* U 0. *	* U 0. *
	* NPW0173 *				* 111 11.7 *						* T 12.00 *	* T 66.6 *
WARM RIVER	* IDU0075 *	* HENRYS FORK SNAK *	* H *		* 44 6.6 *	* 963.0 *	* 144C. *	* 230. *	* 265. *	* 140. *	* U 0. *	* U 0. *
	* NPW0174 *	* E RIVER *			* 111 20.1 *						* T 112.00 *	* T 192.7 *
TETON 2	* IDU0142 *	* TETON RIVER *	* HIC *	* DOI USBR *	* 43 54.5 *	* 853.0 *	* 71C. *	* 295. *	* 295. *	* 315. *	* U 0. *	* U 0. *
	* NPW2612 *				* 111 32.3 *						* T 48.14 *	* T 163.7 *
ASHTON REPLACEMENT	* IDU0186 *	* HENRYS FORK SNAK *	* H *		* 44 6.0 *	* 1040.0 *	* 1481. *	* 150. *	* 150. *	* 0. *	* U 0. *	* U 0. *
NT	* NPW0175 *	* E RIVER *			* 111 30.0 *						* T 36.30 *	* T 160.8 *
ANDERSON	* IDU0323 *	* FALLS RIVER *	* H *		* 44 4.0 *	* 348.0 *	* 74C. *	* 260. *	* 0. *	* 0. *	* U 0. *	* U 0. *
	* NPW0176 *				* 111 20.0 *						* T 58.22 *	* T 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 4.79 *	* T 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 8.18 *	* T 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 5.92 *	* T 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 CB *	* 111 21.1 *						* N .44 *	* N .9 *
ASHTON	* ID00178 *	* HENRYS FORK SNAK *	* H *	* UT POWER AND *	* 44 4.8 *	* 1030.0 *	* 1467. *	* 48. *	* 56. *	* 7. *	* E 5.40 *	* E 33.0 *
	* NPW0181 *	* E RIVER *		* LIGHT CO *	* 111 29.8 *						* N 6.01 *	* N 17.5 *

LEGEND												

L E G E N D

- (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)

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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * (DM,M) * (SQ MI) * (CF8) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: PREMONT FERC POWER SUPPLY AREA 41 FERC REGIONAL OFFICE CODE SF
*****
ISLAND PARK *ID00272*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
*****
MONTGOMERY 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 MEN *ID00115*SAGE MEN 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 *ID00248*BISSSEL CREEK *IO *DAVID LITTLE * 44 1.1 * 18.0* 25.* 26.* 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
*****
L E G E N D

```

- (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,
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)

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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: BOODING 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.
* NPH0192 * * * * 114 52.0 * * * * * * * * T 3.34 * T 8.9
* * * * * * * * * * * * * * * *
CLEAR LAKE * ID00021 * SNAKE RIVER OFFS * H * ID POWER CO * 42 40.1 * 0. * 0. * 14. * 14. * 0. * E 2.50 * E 18.0
* NPH0193 * TREAH * * * * 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
* NPH0194 * * * * * 115 4.2 * * * * * * * * N 88.96 * N 25.1
*****
COUNTY NAME: IDAHO FERC POWER SUPPLY AREA 42 FERC REGIONAL OFFICE CODE SF
*****
ALTERNATE CREVIC * IDU0086 * SALMON RIVER * H * * * 45 24.2 * 12460.0 * 9400. * 95. * 95. * 0. * U 0. * U 0.
E * NPH0195 * * * * * 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.
* NPH0196 * * * * * 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.
* NPH0197 * * * * * 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.
* NPH0198 * * * * * 116 7.2 * * * * * * * * T 2520.00 * T 4415.0
* * * * * * * * * * * * * * * *
WARREN * IDU0095 * WARREN CREEK * H * * * 45 22.0 * 70.0 * 90. * 1000. * 0. * 0. * U 0. * U 0.
* NPH0199 * * * * * 115 41.0 * * * * * * * * T 40.79 * T 66.5
* * * * * * * * * * * * * * * *
PORPHYRY * IDU0106 * SOUTH FORK SALMON * H * * * 45 17.0 * 1260.0 * 1700. * 460. * 335. * 0. * U 0. * U 0.
* NPH0200 * 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.
* NPH0201 * * * * * 115 0. * * * * * * * * T 281.00 * T 1480.4
* * * * * * * * * * * * * * * *
ALTERNATE BLACK * IDU0127 * SALMON RIVER * H * * * 45 30.0 * 9790.0 * 7000. * 255. * 260. * 0. * U 0. * U 0.
CANYON * NPH0202 * * * * * 115 0. * * * * * * * * T 707.05 * T 1507.6
* * * * * * * * * * * * * * * *

```

L E G E N D

- (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,
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)

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

(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					
GROWLER RAPIDS	*IDU0129*	SALMON RIVER	*H	*	* 45 29.3 *	* 12400.0 *	* 9400. *	* 280. *	* 280. *	* 0. *U	* 0. *U	* 0. *
	NPH0203		*	*	* 115 20.0 *	*	*	*	*	*T	983.35	*T2096.7
CAREY CREEK	*IDU0130*	SALMON RIVER	*H	*	* 44 27.2 *	* 12170.0 *	* 9400. *	* 420. *	* 0. *	* 0. *U	* 0. *U	* 0. *
	NPH0204		*	*	* 115 57.5 *	*	*	*	*	*T	1447.66	*T3086.7
MOOSE CREEK	*IDU0157*	SELWAY RIVER	*H	*	* 46 7.5 *	* 1345.0 *	* 1150. *	* 483. *	* 568. *	* 830. *U	* 0. *U	* 0. *
	NPH0205		*	*	* 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. *
	NPH0206	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. *
	NPH0207		*	*	* 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. *
	NPH0208	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. *
	NPH0209	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. *
	NPH0210	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. *
	NPH0211		*	*	* 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. *
	NPH0212		*	*	* 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. *
	NPH0213		*	*	* 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. *
	NPH0214		*	*	* 114 47.3 *	*	*	*	*	*T	105.00	*T 447.0

L E G E N D

- (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,
 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)

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

(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				
JERRY JOHNSON	*IDU0178*	LOCHSA RIVER	*H*		* 46 30.0 *	600.0*	1450.*	290.*	100.*	0.*U	0.*U	0.*
	NPW0215				*115 0.*					*T	44.08*T	193.1
PENNY CLIFFS	*IDU0181*	MIDDLE FORK CLEAR	*HC*		* 46 9.0 *	3310.0*	338.*	421.*	570.*	2300.*U	0.*U	0.*
	NPW0216	RHATER RIVER			*115 55.3 *					*T	1368.00*T	72400.8
FISHER CREEK	*IDU0195*	NORTH FORK CLEAR	*H*		* 46 41.0 *	585.0*	0.*	268.*	0.*	0.*U	0.*U	0.*
	NPW0217	WATER RIVER			*115 21.5 *					*T	10.00*T	73.0
BRIGHT ANGEL	*IDU0196*	LOCHSA RIVER	*H*		* 46 16.9 *	967.0*	2310.*	245.*	230.*	0.*U	0.*U	0.*
	NPW0218				*115 23.5 *					*T	86.03*T	376.8
ELDORADO	*IDU0209*	LOLO CREEK	*H*		* 46 22.0 *	144.0*	290.*	1900.*	0.*	0.*U	0.*U	0.*
	NPW0219				*116 8.3 *					*T	21.25*T	79.4
JOHNS CREEK	*IDU0210*	SOUTH FORK CLEAR	*H*		* 45 57.3 *	728.0*	720.*	785.*	0.*	0.*U	0.*U	0.*
	NPW0220	WATER RIVER			*115 57.3 *					*T	197.54*T	408.3
MARBLE POINT	*IDU0211*	JOHNS CREEK	*H*		* 44 49.3 *	85.0*	35.*	1000.*	0.*	0.*U	0.*U	0.*
	NPW0221				*115 53.0 *					*T	12.92*T	56.6
TWENTYMILE CREEK	*IDU0212*	SOUTH FORK CLEAR	*H*		* 45 49.3 *	532.0*	530.*	600.*	0.*	0.*U	0.*U	0.*
	NPW0222	WATER RIVER			*115 53.0 *					*T	110.34*T	228.0
TENMILE CREEK	*IDU0213*	SOUTH FORK CLEAR	*H*		* 45 49.3 *	496.0*	490.*	420.*	0.*	0.*U	0.*U	0.*
	NPW0223	WATER RIVER			*115 45.3 *					*T	72.01*T	148.8
ELK CITY	*IDU0214*	SOUTH FORK CLEAR	*H*		* 45 48.0 *	341.0*	340.*	580.*	0.*	0.*U	0.*U	0.*
	NPW0224	WATER RIVER			*115 41.0 *					*T	76.09*T	142.3
RED HORSE	*IDU0215*	RED RIVER	*H*		* 45 48.0 *	135.0*	140.*	300.*	0.*	0.*U	0.*U	0.*
	NPW0225				*115 28.0 *					*T	3.92*T	16.3
FIVE ISLANDS	*IDU0216*	LOCHSA RIVER	*H*		* 46 21.0 *	735.0*	1770.*	600.*	0.*	0.*U	0.*U	0.*
	NPW0226				*115 18.0 *					*T	384.23*T	756.2

L E G E N D

- (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,
 D=DEBRIS CONTROL, F=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 I=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

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,N) * (SQ MI) *	* 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 8F				
WEIR CREEK	*IDU0217*	*LOCHSA RIVER	*H	*	* 46 26.0 *	* 695.0 *	* 1740. *	* 200. *	* 95. *	* 0. *	* 0. *	* 0. *
	NPW0227		*	*	* 115 5.0 *	*	*	*	*	* 121.11 *	* 238.4 *	
FREEZEOUT MOUNTAIN	*IDU0218*	*LAKE CREEK	*H	*	* 46 27.3 *	* 43.0 *	* 120. *	* 1100. *	* 0. *	* 0. *	* 0. *	* 0. *
IN	*NPW0228*		*	*	* 115 .3 *	*	*	*	*	* 20.07 *	* 89.9 *	
WIND LAKES	*IDU0219*	*WARM SPRINGS CREEK	*H	*	* 46 28.0 *	* 50.0 *	* 130. *	* 1500. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPW0229	*EK	*	*	* 114 52.0 *	*	*	*	*	* 29.64 *	* 129.8 *	
SQUAW CREEK	*IDU0220*	*LOCHSA RIVER	*H	*	* 46 28.0 *	* 420.0 *	* 1020. *	* 340. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPW0230		*	*	* 114 42.0 *	*	*	*	*	* 124.42 *	* 244.9 *	
POWELL	*IDU0221*	*LOCHSA RIVER	*H	*	* 46 30.5 *	* 370.0 *	* 900. *	* 560. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPW0231		*	*	* 114 39.0 *	*	*	*	*	* 67.41 *	* 126.6 *	
HIDDEN LAKE	*IDU0222*	*WHITE SAND CREEK	*H	*	* 46 28.0 *	* 132.0 *	* 330. *	* 1000. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPW0232		*	*	* 114 33.0 *	*	*	*	*	* 50.16 *	* 219.7 *	
LOWER MEADOW CREEK	*IDU0224*	*MEADOW CREEK	*H	*	* 46 2.0 *	* 177.0 *	* 360. *	* 1045. *	* 0. *	* 0. *	* 0. *	* 0. *
EK	*NPW0233*		*	*	* 115 17.0 *	*	*	*	*	* 130.54 *	* 236.3 *	
UPPER MEADOW CREEK	*IDU0225*	*MEADOW CREEK	*H	*	* 45 55.0 *	* 90.0 *	* 180. *	* 900. *	* 0. *	* 0. *	* 0. *	* 0. *
EK	*NPW0234*		*	*	* 115 15.0 *	*	*	*	*	* 57.17 *	* 103.5 *	
BAILEY MOUNTAIN	*IDU0226*	*NORTH FORK MOOSE CREEK	*H	*	* 46 12.0 *	* 58.0 *	* 410. *	* 1550. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPW0235		*	*	* 114 52.0 *	*	*	*	*	* 96.60 *	* 423.1 *	
DOUBLE CREEK	*IDU0227*	*EAST FORK MOOSE CREEK	*H	*	* 46 12.0 *	* 103.0 *	* 210. *	* 850. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPW0236		*	*	* 114 52.0 *	*	*	*	*	* 27.14 *	* 118.9 *	
PETTIBONE	*IDU0228*	*SELWAY RIVER	*H	*	* 46 2.0 *	* 915.0 *	* 840. *	* 300. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPW0237		*	*	* 114 50.0 *	*	*	*	*	* 200.15 *	* 383.8 *	
BEAR CREEK	*IDU0229*	*BEAR CREEK	*H	*	* 46 2.0 *	* 140.0 *	* 280. *	* 1000. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPW0238		*	*	* 114 46.0 *	*	*	*	*	* 42.56 *	* 186.4 *	

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)

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

(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 * * INFLUW * * (CFS) *	* NET * * POWER * * HEAD * * (FT) *	*-HEIGHT * * CF * * DAM * * (FT) *	* MAXIMUM * * STORAGE * * CAP * * (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.*	0.*	0.*
	NPH0239		* *	*	* 114 43.0 *	*	*	*	*	*T	43.32*	189.7
CAPTAIN JOHN	*IDU0231*	LITTLE SALMON RI	*H *	*	* 45 23.5 *	554.0*	800.*	295.*	0.*	0.*	0.*	0.*
	NPH0240	VER	* *	*	* 116 19.3 *	*	*	*	*	*T	76.99*	166.9
SHEEP CREEK	*IDU0232*	LITTLE SALMON RI	*H *	*	* 45 20.3 *	333.0*	604.*	460.*	0.*	0.*	0.*	0.*
	NPH0241	VER	* *	*	* 116 21.0 *	*	*	*	*	*T	72.16*	156.5
LOCKWOOD	*IDU0233*	LITTLE SALMON RI	*H *	*	* 45 16.3 *	300.0*	447.*	600.*	0.*	0.*	0.*	0.*
	NPH0242	VER	* *	*	* 116 20.3 *	*	*	*	*	*T	84.80*	183.9
HAZARD	*IDU0234*	LITTLE SALMON RI	*H *	*	* 45 10.4 *	208.0*	310.*	500.*	0.*	0.*	0.*	0.*
	NPH0243	VER	* *	*	* 116 18.0 *	*	*	*	*	*T	48.99*	106.2
RUGGED CREEK	*IDU0235*	WARREN CREEK	*H *	*	* 45 24.0 *	85.0*	110.*	2395.*	0.*	0.*	0.*	0.*
	NPH0244		* *	*	* 115 38.0 *	*	*	*	*	*T	118.61*	193.5
MAY FLAT	*IDU0249*	SALMON RIVER	*H *	*	* 45 32.3 *	10260.0*	7800.*	105.*	0.*	0.*	0.*	0.*
	NPH0245		* *	*	* 115 14.3 *	*	*	*	*	*T	305.12*	650.6
DILLINGER	*IDU0250*	SALMON RIVER	*H *	*	* 45 32.0 *	10100.0*	7700.*	445.*	0.*	0.*	0.*	0.*
	NPH0246		* *	*	* 115 6.3 *	*	*	*	*	*T	1272.94*	2714.1
OLD TIMER	*IDU0294*	SHEEP CREEK	*H *	*	* 45 26.0 *	20.0*	30.*	2290.*	0.*	0.*	0.*	0.*
	NPH0247		* *	*	* 116 30.0 *	*	*	*	*	*T	2.09*	9.3
MOOSE CREEK	*IDU0389*	NORTH FORK MOOSE	*H *	*ID POWER CO	* 46 9.6 *	56.0*	3840.*	51.*	51.*	0.*	0.*	0.*
	NPH0248	CREEK	* *	*	* 114 53.0 *	*	*	*	*	*T	1.05*	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.*	0.*	0.*
	NPH0249		* *	*	* 114 20.0 *	*	*	*	*	*T	174.00*	306.6
	*		* *	*	*	*	*	*	*	*	*	*

L E G E N D												

- (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) O=DEBRIS CONTROL, P=FARM POND, Q=OTHER
 (3) - E=INSTALLED CAPACITY AND ENERGY NENE= INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
 (3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

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

(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: 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
	NP80013			*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.
	NP80014			*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 36.5 *					*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

LEGEND												

L E G E N D

- (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)

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

(07/09/79)

PROJECT NAME	* IDENT NUMBER	* NAME OF STREAM OR RIVER	* PROJ PURP	* OWNER	* LATITUDE LONGITUDE	* DRAINAGE AREA	* AVERAGE ANNUAL INFLOW	* NET POWER	* HEIGHT OF DAM	* MAXIMUM STORAGE	* CAPACITY (1000)	* ENERGY (MWH)	* ENERGY (BWH)
	(1)		(2)		(DM,M)	(SQ MI)	(CFS)	(FT)	(FT)	(AC FT)	(3)	(3)	(3)

COUNTY NAME: LEHHI													

FERC POWER SUPPLY AREA 41													

FERC REGIONAL OFFICE CODE 3F													

DEER CREEK	*IDU0089*	PANTHER CREEK	*H	*	* 45 13.3 *	402.0*	367.*	460.*	0.*	0.*	0.*	0.*	0.*
	NPW0257		*	*	*114 18.5 *						32.67*	60.2	
SALMON	*IDU0101*	SALMON RIVER	*H	*	* 45 .4 *	3642.0*	1925.*	460.*	460.*	0.*	0.*	0.*	0.*
	NPW0258		*	*	*113 55.5 *						96.00*	508.1	
PORCUPINE	*IDU0111*	MIDDLE FORK SALM	*H	*	* 45 7.9 *	2650.0*	2800.*	363.*	363.*	253.*	0.*	0.*	0.*
	NPW0259	ON RIVER	*	*	*114 43.5 *						134.88*	353.4	
APAREJO	*IDU0112*	MIDDLE FORK SALM	*H	*	* 44 56.5 *	1953.0*	2050.*	415.*	415.*	333.*	0.*	0.*	0.*
	NPW0260	ON RIVER	*	*	*114 43.5 *						263.00*	464.3	
LONG TOM	*IDU0116*	SALMON RIVER	*H	*	* 45 18.0 *	9100.0*	6060.*	230.*	230.*	0.*	0.*	0.*	0.*
	NPW0261		*	*	*114 36.7 *						230.00*	403.0	
SHEEPEATER NO 2	*IDU0118*	SALMON RIVER	*H	*	* 45 20.6 *	5590.0*	2600.*	260.*	260.*	0.*	0.*	0.*	0.*
	NPW0262		*	*	*114 20.0 *						225.00*	394.2	
SHOUP	*IDU0119*	SALMON RIVER	*H	*	* 45 22.7 *	5600.0*	2600.*	563.*	563.*	600.*	0.*	0.*	0.*
	NPW0263		*	*	*114 16.5 *						490.00*	858.5	
SHEEPEATER C/O S	*IDU0120*	SALMON RIVER	*H	*	* 45 22.7 *	5600.0*	2600.*	90.*	90.*	0.*	0.*	0.*	0.*
HOUP	*NPW0264*		*	*	*114 16.5 *						58.15*	167.4	
INDIANOLA	*IDU0121*	SALMON RIVER	*H	*	* 45 22.6 *	5510.0*	0.*	210.*	210.*	0.*	0.*	0.*	0.*
	NPW0265		*	*	*114 5.7 *						180.00*	315.4	
PAHSIMEROI	*IDU0122*	SALMON RIVER	*H	*	* 44 42.8 *	3210.0*	1800.*	290.*	290.*	1042.*	0.*	0.*	0.*
	NPW0266		*	*	*114 1.6 *						182.00*	315.4	
RISLEY	*IDU0131*	MIDDLE FORK SALM	*H	*	* 44 42.5 *	785.0*	1100.*	135.*	135.*	0.*	0.*	0.*	0.*
	NPW0267	ON RIVER	*	*	*115 1.2 *						69.88*	127.8	
STEELHEAD	*IDU0132*	MIDDLE FORK SALM	*H	*	* 44 42.0 *	659.0*	675.*	140.*	145.*	0.*	0.*	0.*	0.*
	NPW0268	ON RIVER	*	*	*115 7.1 *						60.83*	111.2	

L E G E N D

- (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,
 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)

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

(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 * (3)	* ENERGY * (6WH) * (3)

COUNTY NAME: LEMHI					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				

DEER HORN	*IDU0133*	MIDDLE FORK SALMON RIVER	*H	*	* 44 37.5 *	* 470.0*	* 700.*	* 170.*	* 170.*	* 0.*U	* 0.*U	* 0.*
	NPH0269	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.*
	NPH0270		*	*	*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.*
	NPH0271		*	*	*113 57.1 *	*	*	*	*	*T	* 25.91*T	* 82.1

RATTLESNAKE	*IDU0138*	SALMON RIVER	*H	*	* 45 33.6 *	* 3400.0*	* 7600.*	* 129.*	* 134.*	* 0.*U	* 0.*U	* 0.*
	NPH0272		*	*	*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.*
	NPH0273		*	*	*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.*
	NPH0274		*	*	*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.*
	NPH0275		*	*	*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.*
	NPH0276		*	*	*114 23.0 *	*	*	*	*	*T	* 12.88*T	* 23.7

ROOD	*IDU0281*	PANTHER CREEK	*H	*	* 45 16.2 *	* 418.0*	* 383.*	* 300.*	* 0.*	* 0.*U	* 0.*U	* 0.*
	NPH0277		*	*	*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.*
	NPH0278		*	*	*114 19.2 *	*	*	*	*	*T	* 18.98*T	* 35.0

LEACOCK	*IDU0283*	NAPIAS AND PANTHER CREEKS	*H	*	* 45 8.3 *	* 258.0*	* 85.*	* 980.*	* 0.*	* 0.*U	* 0.*U	* 0.*
	NPH0279		*	*	*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.*
	NPH0280		*	*	*113 53.0 *	*	*	*	*	*T	* 160.46*T	* 414.5

LEGEND												

L E G E N D

- (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,
 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 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 * * CF * * (FT) *	* MAXIMUM * * STORAGE * * (1000 * * AC FT) *	* CAPACITY * * (MW) * * (3) *	* ENERGY * * (GWH) * * (3) *

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. *
	NPH0281		*	*	* 113 39.3 *	*	*	*	*	* 10.14 *	* 56.7 *	
TENDRY	*IDU0286*	LEMHI RIVER	*H*	*	* 44 55.0 *	* 980.0 *	* 210. *	* 215. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPH0282		*	*	* 113 38.0 *	*	*	*	*	* 12.05 *	* 46.2 *	
LEMHI	*IDU0287*	LEMHI RIVER	*H*	*	* 44 51.0 *	* 600.0 *	* 230. *	* 385. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPH0283		*	*	* 113 35.0 *	*	*	*	*	* 13.21 *	* 50.7 *	
CRONKS CANYON	*IDU0288*	SALMON RIVER	*H*	*	* 44 43.0 *	* 3290.0 *	* 1835. *	* 435. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPH0284		*	*	* 114 .3 *	*	*	*	*	* 200.67 *	* 525.7 *	
HAYNES STELLITE	*IDU0331*	PANTHER CREEK	*H*	*	* 45 10.0 *	* 325.0 *	* 320. *	* 234. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPH0285		*	*	* 114 15.0 *	*	*	*	*	* 13.44 *	* 24.7 *	
BLACKBIRD CREEK	*IDU0304*	WEST FORK BLACKB*	*C*	* MANNA MINING *	* 45 5.6 *	* 30.0 *	* 25. *	* 85. *	* 100. *	* 1. *	* 0. *	* 0. *
	NPH0286	IRD CREEK	*	* CO *	* 114 18.1 *	*	*	*	*	* .71 *	* 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. *
	NPH0287		*	*	* 116 1.2 *	*	*	*	*	* 127.50 *	* 255.2 *	
LAPWAI LAKE	*IDU0148*	LAPWAI CREEK	*RDS*	* ID FISH AND *	* 46 14.2 *	* 25.0 *	* 8. *	* 30. *	* 35. *	* 1. *	* 0. *	* 0. *
	NPH0288		*	* GAME DEPT *	* 116 37.1 *	*	*	*	*	* .08 *	* .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. *
	NPH0289		*	*	* 111 26.0 *	*	*	*	*	* 5.42 *	* 25.9 *	

LEGEND												

L E G E N D

- (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,
 D=DEBRIS CONTROL, F=FAHM 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)

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

(07/09/79)

PROJECT NAME	* IDENT * * (1) *	* NAME OF STREAM * * OR RIVER *	* PROJ * * (2) *	* OWNER *	* LATITUDE * * (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.	13.40	90.0
	NPH0290				113 30.0						31.68	95.6
COUNTY NAME: NEZ PERCE					FERC POWER SUPPLY AREA 42			FERC REGIONAL OFFICE CODE SF				
LENORE	ID00026	CLEAR WATER RIVER	H		46 30.5	8540.0	13280.	85.	0.	0.	0.	0.
	NPH0291	R			116 30.6						432.00	753.4
LOWER CANYON	ID00090	SALMON RIVER	H		45 51.4	14100.0	11000.	660.	665.	2500.	0.	0.
	NPH0292				116 47.2						2593.00	74546.4
ALTERNATE LOWER CANYON	ID00091	SALMON RIVER	H		45 51.4	14100.0	11000.	455.	460.	0.	0.	0.
	NPH0293				116 47.2						948.00	72716.0
HOG ISLAND	ID00167	CLEARWATER RIVER	H		46 26.8	9583.0	15130.	34.	24.	0.	0.	0.
	NPH0294				116 52.0						41.00	218.0
ASOTIN	ID00168	SNAKE RIVER	HNR		46 20.4	93100.0	30000.	105.	105.	450.	0.	0.
	NPH0295				117 1.6						1206.00	72111.2
LAPWAI	ID00183	CLEARWATER RIVER	H		46 26.4	9558.0	15716.	35.	35.	0.	0.	0.
	NPH0296				116 43.4						166.86	383.7
LEWISTONE	ID00184	CLEARWATER RIVER	H	WASHINGTON	46 26.0	9570.0	15736.	36.	36.	0.	0.	0.
	NPH0297			WATERPOWER CO	116 57.2						171.84	395.1
CHINA GARDENS	ID00188	SNAKE RIVER	H		46 2.3	88000.0	30000.	50.	67.	141.	0.	0.
	NPH0298				116 55.5						688.00	71208.9
ARROW	ID00192	CLEARWATER RIVER	H		46 28.4	8486.0	13570.	90.	90.	0.	0.	0.
	NPH0299				116 48.0						457.00	797.2
PECK	ID00335	CLEARWATER RIVER	H		46 29.4	8040.0	13200.	85.	85.	0.	0.	0.
	NPH0300				116 29.0						175.00	305.2

L E G E N D

- (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)

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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: NEZ PERCE FERC POWER SUPPLY AREA 42 FERC REGIONAL OFFICE CODE 8F
*****
AGATHA *IDU0336* CLEARWATER RIVER *H * * 46 30.0 * 8560.0 * 13280. * 40. * 0. * 0. *U 0. *U 0.
*NPH0301 * * * 116 34.5 * * * * * * *T 170.78 *T 392.7
SOLDIER MEADOW *ID00149* WEBB AND SWEETWATER *IS * LEWISTON ORC * 46 10.0 * 112.0 * 49. * 48. * 57. * 2. *E 0. *E 0.
*NPH0302 *TER CREEKS * * HARDS IRR DI * 116 44.4 * * * * * *N .41 *N 1.6
MANNS LAKE RESER *ID000261* SWEETWATER CREEK *I * LEWISTON ORC * 46 22.3 * 15.0 * 5. * 43. * 50. * 4. *E 0. *E 0.
VOIR A *NPH0303 * OFFSTREAM * * HARDS IRR DIS * 116 51.4 * * * * * *N .08 *N .1
DMORSHAK *ID000287* NORTH FORK CLEARWATER *HCRN * DAEN NPH * 46 31.0 * 2440.0 * 5737. * 533. * 626. * 2016. *E 400.00 *E 1900.0
*NPH0304 *WATER RIVER * * * 116 17.5 * * * * * *N 0. *N 0.
*****
COUNTY NAME: ONEIDA FERC POWER SUPPLY AREA 41 FERC REGIONAL OFFICE CODE 8F
*****
DEEP CREEK RESER *ID000005* DEEP CREEK *IS * DEEP CREEK I * 42 12.7 * 29.0 * 77. * 76. * 89. * 5. *E 0. *E 0.
VOIR *SPK0730 * * * RRRIG CO * 112 10.3 * * * * * *N 2.23 *N 4.0
DANIELS RESERVOIR *ID000006* LITTLE MALAD RIVER *IC * ST JOHNS IRR * 42 20.7 * 108.0 * 15. * 68. * 89. * 12. *E 0. *E 0.
*SPK0731 *ER * * IG CO * 112 26.7 * * * * * *N .15 *N .7
CURLEW VALLEY RESERVOIR *ID000007* DEEP CREEK *IS * DELMORE CANA * 42 4.5 * 318.0 * 41. * 36. * 43. * 7. *E 0. *E 0.
*SPK0732 * * * L COMP LTD * 112 41.5 * * * * * *N .25 *N 1.0
WESTON CREEK RESERVOIR *ID000074* WESTON CREEK *IS * WESTON CREEK * 42 7.2 * 16.0 * 42. * 33. * 39. * 2. *E 0. *E 0.
*SPK0733 * * * IRRIG CO * 112 6.9 * * * * * *N .54 *N 1.0
DEVIL CREEK *ID000229* DEVIL CREEK *IRC * MALAD VALLEY * 42 17.4 * 24.0 * 63. * 59. * 73. * 5. *E 0. *E 0.
*SPK0734 * * * IHR CO * 112 12.4 * * * * * *N 1.43 *N 2.6
*****
COUNTY NAME: OMYHEE FERC POWER SUPPLY AREA 41 FERC REGIONAL OFFICE CODE 8F
*****
THE FORKS *IDU00006* BRUNEAU RIVER *H * * 42 35.0 * 2300.0 * 135. * 220. * 220. * 0. *U 0. *U 0.
*NPH0305 * * * 115 38.0 * * * * * *T 25.11 *T 52.2
*****

```

L E G E N D

- (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,
D=DEBRIS CONTROL, F=FAH PCND, O=OTHER
(3) - E=INSTALLED CAPACITY AND ENERGY H=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
(3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

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

(07/09/79)

```

*****
*      *      *      *      *      *      *      *      *      *      *      *      *      *
*  IDENT  NAME OF STREAM  PROJ*  *      *      *      *      *      *      *      *      *      *
*  NUMBER OR RIVER      PURP*  OWNER  *      *      *      *      *      *      *      *      *
*  (1)      *      *      *      *      *      *      *      *      *      *      *      *
*  (2)      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *
COUNTY NAME:  OWYHEE      FERC POWER SUPPLY AREA 41      FERC REGIONAL OFFICE CODE SF
*****
*      *      *      *      *      *      *      *      *      *      *      *      *      *
SHEEP CREEK      *IDU0007*BRUNEAU RIVER      *H      *      *      *      *      *      *      *      *
*NPW0306*      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *
JUNIPER CANYON    *IDU0027*OWYHEE RIVER      *H      *      *      *      *      *      *      *      *
*NPW0307*      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *
RED CANYON        *IDU0028*OWYHEE RIVER      *H      *      *      *      *      *      *      *      *
*NPW0308*      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *
BRUNEAU CANYON    H*IDU0264*BRUNEAU RIVER      *H      *      *      *      *      *      *      *      *
DT SPRINGS      *NPW0309*      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *
JARBIDGE          *IDU0265*BRUNEAU RIVER      *H      *      *      *      *      *      *      *      *
*NPW0310*      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *
C J STRIKE        *ID00054*SNAKE RIVER      *HS      *ID POWER CO* 42 56.8 * 41900.0*      *      *      *      *
*NPW0311*      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *
DIAMOND A         *ID00083*DIAMOND A CREEK      *IS      *OWEN BARTON* 42 5.5 * 12.0*      *      *      *      *
*NPW0312*      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *
SLACK DAM         *ID00090*JUNIPER CREEK      *IS      *RIDDLE RANCH* 42 3.4 * 7.0*      *      *      *      *
*NPW0313*      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *
LOUISA CREEK      *ID00097*LOUISA CREEK      *IS      *ANGELO GUIST* 42 45.7 * 60.0*      *      *      *      *
*NPW0314*      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *
BIG BLUE CREEK    *ID00194*BIG BLUE CREEK      *IS      *PETE JACKSON* 42 18.7 * 45.0*      *      *      *      *
*NPW0315*      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *
PAINE CREEK       *ID00198*PAINE CREEK      *I      *PETE JACKSON* 42 15.4 * 9.0*      *      *      *      *
*NPW0316*      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *
ROCK CREEK        *IDU0237*ROCK AND LOUISA      *I      *A GIUSTI AND* 42 46.8 * 15.0*      *      *      *      *
*NPW0317*CREEKS      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *
*****

```

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CH099 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,
D=DEBRIS CONTROL, P=FARM POND, O=OTHER
(3) - E=INSTALLED CAPACITY AND ENERGY T=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY [FOR EXISTING DAMS]
(3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY [FOR UNDEVELOPED SITES]

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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * (DM,M) * (SU MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: Owyhee FERC POWER SUPPLY AREA 41 FERC REGIONAL OFFICE CODE SF
*****
MOUNTAIN VIEW *ID00286*BLUE CREEK *SR *SHU 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 USBH/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*M * 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.
*NP0015*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.
*NP02611* * * *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.
*NP02612* * * *115 49.0 * * * *T 1.76*T 13.5
*****
FITZGERALD FALLS *IDU0379*ST JOE RIVER *H * 47 19.1 * 1098.0* 2555.* 330.* 0.* 0.*U 0.*U 0.
*NP0016* * * *116 16.4 * * * *T 282.95*T 581.1
*****
AVERY *IDU0380*ST JOE RIVER *H * 47 15.0 * 594.0* 1450.* 320.* 0.* 0.*U 0.*U 0.
*NP0017* * * *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.
*NP0020* * * *115 36.7 * * * *T 80.03*T 164.4
*****

```

L E G E N D

- (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,
 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 IDAHO

(07/09/79)

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 * (CF8)	* NET * POWER * HEAD * (FT)	* HEIGHT * OF * DAM * (FT)	* MAXIMUM * STORAGE * (1000 * AC FT)	* CAPACITY * (MW) * (3)	* ENERGY * (GWH) * (3)

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*	* 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*	* 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*	* 1240.0
ENAVILLE	*IDU3006*	COEUR D ALENE RI	*MCR	*	* 47 34.2	* 895.0*	* 2000.*	* 161.*	* 0.*	* 0.*U	* 0.*U	* 0.*
	NPS0026	VER	*	*	* 116 15.0	*	*	*	*	*T	* 102.36*	* 216.5
LELAND GLEN	*IDU3007*	COEUR D ALENE RI	*MC	*	* 47 39.0	* 594.0*	* 1330.*	* 293.*	* 0.*	* 0.*U	* 0.*U	* 0.*
	NPS0027	VER	*	*	* 116 1.8	*	*	*	*	*T	* 123.64*	* 261.5
BUNKER HILL TAIL	*ID00314*	COEUR D ALENE RI	*D	*BUNKER HILL	* 47 32.7	* 5.0*	* 7.*	* 43.*	* 50.*	* 4.*E	* 0.*E	* 0.*
INGS NO 3	*NPS0028*	VER OFFSTRM	*	*COMPANY	* 116 8.7	*	*	*	*	*N	* .10*	* .2

COUNTY NAME: TETON					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				

FELT	*IDU0041*	TETON RIVER	*H	*FALL RIVER R	* 43 56.0	* 350.0*	* 753.*	* 90.*	* 90.*	* 0.*U	* 0.*U	* 0.*
	NPH0322		*	*EA	* 111 16.3	*	*	*	*	*T	* 5.35*	* 29.5
JUDKINS	*IDU0320*	NORTH FORK TETON	*H	*	* 43 56.0	* 156.0*	* 140.*	* 475.*	* 0.*	* 0.*U	* 0.*U	* 0.*
	NPH0323	RIVER	*	*	* 111 19.0	*	*	*	*	*T	* 15.35*	* 62.3
TETONIA	*IDU0321*	TETON RIVER	*H	*	* 43 52.0	* 475.0*	* 390.*	* 140.*	* 43.*	* 0.*U	* 0.*U	* 0.*
	NPH0324		*	*	* 111 15.0	*	*	*	*	*T	* 7.90*	* 37.6
VICTOR	*IDU0322*	TETON RIVER	*H	*	* 43 36.5	* 61.0*	* 100.*	* 400.*	* 120.*	* 0.*U	* 0.*U	* 0.*
	NPH0325		*	*	* 111 5.2	*	*	*	*	*T	* 4.24*	* 19.8
BOONE CREEK	*IDU0330*	BOONE CREEK	*H	*	* 44 6.0	* 40.0*	* 85.*	* 560.*	* 120.*	* 0.*U	* 0.*U	* 0.*
	NPH0326		*	*	* 111 6.0	*	*	*	*	*T	* 4.58*	* 9.1

L E G E N D												

- (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,
 U=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)

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

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PRCJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (BWH) (3)
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.
	NPW0327	EK			114 55.0						T	9.89
UPPER SALMON FALLS B	IDU0048	SNAKE RIVER	HIS	ID POWER CO	42 46.0	32200.0	9839.	37.	37.	0.	E	16.50
	NPW0328				114 54.4						N	39.25
BICKEL	IDU0072	SNAKE RIVER	H		42 31.2	18000.0	1875.	320.	0.	0.	U	0.
	NPW0329				114 10.4						T	336.33
PERRINE	IDU0275	ROCK CREEK	H		42 36.0	93.0	40.	1072.	0.	0.	U	0.
	NPW0330				114 24.0						T	14.89
WEST FORK	IDU0276	ROCK CREEK	H		42 24.0	86.0	37.	416.	0.	0.	U	0.
	NPW0331				114 18.0						T	1.65
TWIN FALLS LOW LINE CANAL POWER	IDU0333	SNAKE RIVER OFFS	IH		42 27.6	17180.0	79.	95.	95.	0.	E	0.
	NPW0332	TREAM			114 9.3						N	8.60
LUCERNE	IDU0334	SALMON FALLS CRE	H		42 39.6	2115.0	169.	430.	210.	0.	U	0.
	NPW0333	EK			114 53.0						T	11.05
SALMON FALLS	ID00044	SALMON FALLS CRE	IS	SALMON FALLS	42 12.7	1610.0	155.	160.	203.	228.	E	0.
	NPW0334	EK		CANAL CO	114 44.0						N	2.83
CEDAR CREEK	ID00045	CEDAR CREEK	I	CEDAR MESA R	42 13.5	125.0	26.	78.	78.	30.	E	0.
	NPW0335			ES CO	114 53.0						N	.33
LOWER SALMON FALLS	ID00052	SNAKE RIVER	H	ID POWER CO	42 50.5	32280.0	0.	59.	59.	19.	E	60.00
	NPW0336				115 44.4						N	0.
MURTAUGH	ID00165	SNAKE RIVER OFFS	I	TWIN FALLS C	42 28.1	17180.0	79.	30.	35.	12.	E	0.
	NPW0337	TREAM		ANAL CO	114 10.0						N	29.84
UPPER SALMON FALLS A	ID00224	SNAKE RIVER	HIS	ID POWER CO	42 45.9	32200.0	9839.	44.	44.	3.	E	220.00
	NPW0338				114 53.7						N	0.
LEGEND												

L E G E N D

- (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,
 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)

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

(07/09/79)

```

*****
      *      *      *      *      *      *      *      *      *      *      *      *      *
PROJECT NAME * IDENT * NAME OF STREAM * PROJ *      *      *      *      *      *      *      *      *
              * NUMBER * OR RIVER      * PURP *      *      *      *      *      *      *      *      *
              * (1)   *                 * (2)   *      *      *      *      *      *      *      *      *
*****
COUNTY NAME: TWIN FALLS                FERC POWER SUPPLY AREA 41    FERC REGIONAL OFFICE CODE SF
*****
DEEP CREEK NUMBE ID000234*DEEP CREEK      *ID *DAVID CHADHI* 42 17.7 *      *      *      *      *      *      *
R TWO            *NPW0339*                  *  *CK          *114 37.0 *      *      *      *      *      *      *
*****
COUNTY NAME: VALLEY                    FERC POWER SUPPLY AREA 41    FERC REGIONAL OFFICE CODE SF
*****
SCOTT CREEK      *IDU0009*DEADWOOD RIVER *H  *      *      *      *      *      *      *      *      *
                  *NPW0340*              *  *      *      *      *      *      *      *      *
                  *      *                *  *      *      *      *      *      *      *      *
CLOVERLEAF       *IDU0010*DEADWOOD RIVER *H  *      *      *      *      *      *      *      *      *
                  *NPW0341*              *  *      *      *      *      *      *      *      *
                  *      *                *  *      *      *      *      *      *      *      *
UPPER SCRIVER    *IDU0060*NORTH FORK PAYET*H *      *      *      *      *      *      *      *      *
                  *NPW0342*TE RIVER      *  *      *      *      *      *      *      *      *
                  *      *                *  *      *      *      *      *      *      *      *
BOGUS CREEK      *IDU0063*NORTH FORK PAYET*H *      *      *      *      *      *      *      *      *
                  *NPW0343*TE RIVER      *  *      *      *      *      *      *      *      *
                  *      *                *  *      *      *      *      *      *      *      *
BEAR HILL        *IDU0096*SOUTH FORK SALMO*H *      *      *      *      *      *      *      *      *
                  *NPW0344*N RIVER       *  *      *      *      *      *      *      *      *
                  *      *                *  *      *      *      *      *      *      *      *
JEANOTT          *IDU0097*SOUTH FORK SALMO*H *      *      *      *      *      *      *      *      *
                  *NPW0345*N RIVER       *  *      *      *      *      *      *      *      *
                  *      *                *  *      *      *      *      *      *      *      *
BEAR CREEK       *IDU0098*SOUTH FORK SALMO*H *      *      *      *      *      *      *      *      *
                  *NPW0346*N RIVER       *  *      *      *      *      *      *      *      *
                  *      *                *  *      *      *      *      *      *      *      *
BUCKHORN         *IDU0099*SOUTH FORK SALMO*H *      *      *      *      *      *      *      *      *
                  *NPW0347*N RIVER       *  *      *      *      *      *      *      *      *
                  *      *                *  *      *      *      *      *      *      *      *
CUMTUX          *IDU0110*SOUTH FORK SALMO*H *      *      *      *      *      *      *      *      *
                  *NPW0348*N RIVER       *  *      *      *      *      *      *      *      *
                  *      *                *  *      *      *      *      *      *      *      *
SHEEPEATER NO 1 *IDU0117*MIDDLE FORK SALM*H *      *      *      *      *      *      *      *      *
                  *NPW0349*ON RIVER      *  *      *      *      *      *      *      *      *
                  *      *                *  *      *      *      *      *      *      *      *
*****
L E G E N D

```

- (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,
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)

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

(07/09/79)

```

*****
* AVERAGE * NET * HEIGHT * MAXIMUM *
* IDENT * NAME OF STREAM * PROJ * * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* (1) * * (2) * * (DM,M) * (SQ MI) * (CF8) * (FT) * (FT) * AC FT) * (3) * (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
* * * * *
TAILMOLT-SCOTT *IDU0236*SOUTH FORK SALM*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 * 65. * 800. * 0. * 0. *U 0. *U 0.
*NPW0360*SALMON * * * 115 25.3 * * * * * * *T 26.83*T 53.1
* * * * *
REED *IDU0246*SOUTH FORK SALM*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
* * * * *
*****

```

L E G E N D

- (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,
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 IDAHO

(07/09/79)

PROJECT NAME	* IDENT *	* NAME OF STREAM *	* PROJ *	* OWNER *	* LATITUDE *	* DRAINAGE *	* AVERAGE *	* NET *	* HEIGHT *	* MAXIMUM *	* ENERGY *
	* NUMBER *	* OR RIVER *	* PURP *		* LONGITUDE *	* AREA *	* ANNUAL *	* POWER *	* OF *	* STORAGE *	* CAPACITY *
	(1)		(2)		(DM,M)	(SQ MI)	(CFS)	(PT)	(FT)	(1000)	(MWH)
											(3)
											(3)
COUNTY NAME	VALLEY										
POVERTY FLAT	*IDU0247*	*SOUTH FORK SALMON*	*H*		* 44 52.0 *	* 140.0 *	* 224. *	* 830. *	* 0. *	* 0. *	* 0. *
	NPW0362	*N RIVER			* 115 42.0 *						* 68.67 *
											* 126.0 *
KNOX	*IDU0248*	*SOUTH FORK SALMON*	*H*		* 44 42.0 *	* 140.0 *	* 224. *	* 270. *	* 0. *	* 0. *	* 0. *
	NPW0363	*N RIVER			* 115 41.3 *						* 22.34 *
											* 41.0 *
CABIN CREEK	*IDU0251*	*BIG CREEK	*H*		* 45 6.3 *	* 470.0 *	* 810. *	* 600. *	* 0. *	* 0. *	* 0. *
	NPW0364				* 114 44.0 *						* 49.82 *
											* 91.8 *
UPPER LAKE	*IDU0302*	*NORTH FORK PAYETTE*	*H*		* 45 2.0 *	* 66.0 *	* 160. *	* 650. *	* 0. *	* 49. *	* 0. *
	NPW0365	*TE RIVER			* 116 3.0 *						* 49.03 *
											* 74.6 *
PEACE VALLEY	*IDU0304*	*SILVER CREEK	*H*		* 44 18.3 *	* 35.0 *	* 53. *	* 850. *	* 0. *	* 0. *	* 0. *
	NPW0366				* 115 51.3 *						* 24.26 *
											* 43.4 *
BOILING SPRINGS	*IDU0305*	*MIDDLE FORK PAYETTE*	*H*		* 44 18.3 *	* 88.0 *	* 132. *	* 450. *	* 0. *	* 0. *	* 0. *
	NPW0367	*TTE RIVER			* 115 51.3 *						* 32.29 *
											* 57.7 *
WHITEHAWK	*IDU0306*	*WHITEHAWK CREEK*	*H*		* 44 17.0 *	* 32.0 *	* 70. *	* 500. *	* 0. *	* 0. *	* 0. *
	NPW0368				* 115 38.0 *						* 13.05 *
											* 23.3 *
UPPER PAYETTE LAKE	*IDU00114*	*NORTH FORK PAYETTE*	*IS*	*LAKE RESERVOIR*	* 45 2.0 *	* 38.0 *	* 98. *	* 10. *	* 12. *	* 3. *	* 0. *
	NPW0369	*TE RIVER		*IR CO	* 116 3.0 *						* 0.38 *
											* .6 *
BROWNS POND-CRUIZEN	*IDU00127*	*LAKE FORK PAYETTE*	*I*	*EDWARD A CRUIZEN*	* 44 55.0 *	* 49.0 *	* 150. *	* 34. *	* 40. *	* 1. *	* 0. *
	NPW0370	*E RIVER		*ZEN	* 116 57.5 *						* 1.89 *
											* 3.3 *
MORSETHIEF BASIN	*IDU00128*	*MORSETHIEF AND BIRD*	*H*	*ID FISH AND WILDLIFE*	* 44 30.3 *	* 48.0 *	* 100. *	* 40. *	* 47. *	* 5. *	* 0. *
	NPW0371	*IG CREEK		*GAME DEPT	* 115 55.5 *						* 1.43 *
											* 2.7 *
JEMINA K.	*IDU00213*	*NORTH FORK BEAVER*	*I*	*TOM J DAVIS*	* 44 34.5 *	* 10.0 *	* 14. *	* 42. *	* 49. *	* 1. *	* 0. *
	NPW0372	*R CREEK			* 116 .4 *						* .21 *
											* .4 *
LITTLE PAYETTE LAKE	*IDU00243*	*LAKE FORK PAYETTE*	*IS*	*LAKE FORK IR*	* 44 54.3 *	* 64.0 *	* 165. *	* 18. *	* 21. *	* 17. *	* 0. *
	NPW0373	*E RIVER		*R DIST	* 116 2.8 *						* .96 *
											* 1.7 *

L E G E N D

- (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=NET INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
 (3) - U=UNINSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

(07/09/79)

(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)

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

(07/09/79)

```

*****
*          *          *          *          *          *          *          *          *          *
*  IDENT  * NAME OF STREAM * PROJ*          * LATITUDE * DRAINAGE* ANNUAL * NET * HEIGHT* MAXIMUM*
PROJECT NAME * NUMBER* OR RIVER * PURP* OWNER * LONGITUDE* AREA * INFLOW * HEAD * DAM * STORAGE* CAPACITY* ENERGY
* (1) * * (2) * * * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (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,
* NPH0385* * * * * 116 53,6 * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*          *          *          *          *          *          *          *          *          *
*****
L E G E N D

```

- (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)

STATE OF OREGON

PHYSICAL POTENTIAL FOR ADDITIONAL

POTENTIAL INCREMENTAL CAPACITY RANGES

L E G E N D

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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	* IDENT * * NUMBER *	NAME OF STREAM OR RIVER	* PRGJ * * PURP *	OWNER	*LATITUDE * *LONGITUDE*	DRAINAGE AREA	AVERAGE * ANNUAL * INFLOW *	NET * POWER * HEAD *	HEIGHT * DAM *	MAXIMUM * (1000 * AC FT) *	CAPACITY * (MW) *	ENERGY (GWH) *
	(1)		(2)		(DM,M)	(SQ MI)	(CFS)	(FT)	(FT)		(3)	(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
	NPK0388			*CO	*118 6.0 *						N	0. N
NEW BRIDGE	*ORU0041*	EAGLE CREEK	*H		* 44 48.0 *	156.0*	320.	520.	0.	0.	U	0. U
	NPK0389				*117 12.0 *						T	15.36.T
LOWER EAGLE CREEK	*ORU0042*	EAGLE CREEK	*H		* 44 53.0 *	156.0*	320.	400.	0.	0.	U	0. U
	NPK0390				*117 15.0 *						T	23.68.T
RICHLAND	*ORU0043*	POWDER RIVER	*H		* 44 45.0 *	1310.0*	230.	223.	0.	0.	U	0. U
	NPK0391				*117 12.3 *						T	66.66.T
BIG TIMBER CANYON	*ORU0044*	POWDER RIVER	*H		* 44 46.3 *	1310.0*	230.	250.	0.	0.	U	0. U
	NPK0392				*117 18.0 *						T	19.95.T
SALT CREEK	*ORU0045*	POWDER RIVER	*H		* 44 55.0 *	1021.0*	180.	340.	300.	0.	U	0. U
	NPK0393				*117 40.0 *						T	21.14.T
NORTH POWDER	*ORU0046*	NORTH POWDER RIVER	*H		* 44 56.0 *	67.0*	55.	1000.	C.	0.	U	0. U
	NPK0394	ER			*118 1.0 *						T	25.42.T
BOWEN	*ORU0047*	POWDER RIVER	*H		* 44 45.0 *	290.0*	160.	440.	C.	0.	U	0. U
	NPK0395				*117 50.0 *						T	24.17.T
DURKEE	*ORU0048*	BURNT RIVER	*H		* 44 34.3 *	797.0*	150.	150.	150.	0.	U	0. U
	NPK0396				*117 28.0 *						T	2.75.T
DEER CREEK	*ORU0049*	BURNT RIVER	*HI		* 44 34.3 *	692.0*	105.	550.	300.	0.	U	0. U
	NPK0397				*117 30.0 *						T	14.46.T
DARK CANYON	*ORU0050*	BURNT RIVER	*HI		* 44 32.3 *	650.0*	100.	450.	0.	0.	U	0. U
	NPK0398				*117 40.0 *						T	55.40.T
WILD HORSE RAPIDS	*ORU0051*	PINE CREEK	*H		* 44 52.0 *	185.0*	275.	835.	0.	0.	U	0. U
	NPK0399				*116 52.0 *						T	76.01.T

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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

(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 * * DAM * * (FT) *	* MAXIMUM * * STORAGE * * (1000 * * AC FT) *	* CAPACITY * * (MW) *	* ENERGY * * (GWH) *

COUNTY NAME: BAKER												

HALFWAY	* DRU0052 *	PINE CREEK	* H *		* 44 52.3 *	75.0*	115.*	560.*	0.*	0.*	0.*	0.*
	* NPW0400 *				* 117 6.0 *						20.67*	49.6
CARSON	* DRU0053 *	PINE CREEK	* H *		* 44 55.3 *	26.0*	49.*	800.*	0.*	0.*	0.*	0.*
	* NPW0401 *				* 117 9.3 *						4.15*	17.6
CAMP CREEK DAM	* DR00020 *	CAMP CREEK	* I *	CAMP CREEK W	* 44 27.9 *	90.0*	47.*	60.*	70.*	2.*	0.*	0.*
	* NPW0402 *			ATER CO	* 118 5.2 *					* N	.90*	1.8
WHITED DAM	* DR00024 *	SOUTH FORK BURNT	* IS *	GEORGE WHITE	* 44 26.5 *	72.0*	53.*	35.*	41.*	1.*	0.*	0.*
	* NPW0403 *	RIVER		D	* 118 14.6 *					* N	.33*	1.3
GOODRICH DAM	* DR00374 *	GOODRICH CREEK	* SH *	CITY OF BAKE	* 44 48.7 *	400.0*	100.*	48.*	57.*	1.*	.18*	1.3
	* NPW0404 *			R	* 118 3.5 *					* N	.87*	1.1
BALM CREEK DAM	* DR00406 *	BALM CREEK	* I *	H H JACOBS A	* 44 58.2 *	5.0*	6.*	51.*	60.*	3.*	0.*	0.*
	* NPW0405 *			ND SONS	* 117 29.5 *					* N	.10*	.2
MASON DAM	* DR00577 *	POWDER RIVER	* ICRO *	DOI USBR	* 44 40.5 *	200.0*	104.*	120.*	159.*	112.*	0.*	0.*
	* NPW0406 *				* 117 59.7 *					* N	2.65*	7.0
UNITY DAM	* DR00593 *	BURNT RIVER	* IR *	DOI USBR	* 44 30.3 *	309.0*	82.*	50.*	62.*	29.*	0.*	0.*
	* NPW0407 *				* 118 11.0 *					* N	1.72*	4.5

COUNTY NAME: BENTON												

HOSKINS	* DRU0197 *	LUCKIAMUTE RIVER	* H *		* 44 40.0 *	38.0*	210.*	260.*	96.*	35.*	0.*	0.*
	* NPP0001 *				* 123 27.0 *					* T	19.82*	39.7
SOUTH FORK	* DRU0363 *	SOUTH FK ALSEA R	* IR *		* 44 19.0 *	17.0*	59.*	74.*	100.*	35.*	0.*	0.*
	* NPP0002 *	IVER			* 123 29.0 *					* T	.84*	3.6
UDP DRU0412	* DRU0412 *	CROOKED CREEK	* IR *		* 44 26.0 *	14.0*	78.*	83.*	112.*	5.*	0.*	0.*
	* NPP0003 *				* 123 33.0 *					* T	1.33*	5.8

L E G E N D												

- (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,
 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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	* IDENT * * NUMBER *	* NAME OF STREAM * * OR RIVER *	* PROJ * * PURP *	* OWNER *	* LATITUDE * * LONGITUDE *	* DRAINAGE * * AREA *	* AVERAGE * * ANNUAL * * INFLOW * * (CF3) *	* NET * * POWER * * HEAD * * (F) *	* HEIGHT * * OF * * DAM * * (FT) *	* MAXIMUM * * STORAGE * * (1000 * * AC FT) *	* CAPACITY * * (MW) *	* ENERGY * * (GWH) *
	(1)		(2)		(DM,M)	(SQ MI)					(3)	(3)

COUNTY NAME: BENTON												

FERC POWER SUPPLY AREA 45 FERC REGIONAL OFFICE CODE 8F												

UDP DRU0562	* DRU0562 *	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	* DRU0677 *	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	* DRU0706 *	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	* DRU0885 *	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	* DRU0919 *	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 8F												

SULLIVAN	* DRP0007 *	WILLAMETTE 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	* DRP0621 *	WILLAMETTE RIVER*	* H *	* CHOWN-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/	* DRU0109 *	CLACKAMAS RIVER/*	* H *		* 45 23.4 *	671.0*	0.*	240.*	45.*	60.*U	0.*U	0.
CLEAR CREEK	* NPP0009 *	CLEAR CREEK			* 122 26.1 *					* T	95.00*T	438.0

LOWER CLACKAMAS	* DRU0114 *	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	* DRU0134 *	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 CRE	* DRU0147 *	BLAZED ALDER CRE*	* H *		* 45 27.0 *	8.0*	60.*	118.*	160.*	15.*U	0.*U	0.
EK	* NPP0012 *	EK			* 122 54.0 *					* T	1.24*T	4.0

L E G E N D

- (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
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: CLACKAMAS					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
CARVER	*DRU0156*	CLACKAMAS RIVER	*H	*	* 45 23.5	* 906.0*	* 3360.*	* 225.*	* 0.*	* 0.*	* 0.*	* 0.*
	NPP0013		*	*	* 122 29.0	*	*	*	*	* 134.94*	* 545.5	
COLLAWASH	*DRU0159*	CLACKAMAS RIVER	*H	*	* 45 1.5	* 240.0*	* 835.*	* 600.*	* 0.*	* 0.*	* 0.*	* 0.*
	NPP0014		*	*	* 122 3.5	*	*	*	*	* 92.06*	* 413.3	
DICKEY	*DRU0175*	MOLALLA RIVER	*H	*	* 45 6.0	* 188.0*	* 1040.*	* 180.*	* 0.*	* 0.*	* 0.*	* 0.*
	NPP0015		*	*	* 122 31.5	*	*	*	*	* 28.90*	* 113.9	
EAGLE CREEK	*DRU0177*	EAGLE CREEK/CLAC	*H	*	* 45 20.5	* 79.0*	* 305.*	* 160.*	* 0.*	* 0.*	* 0.*	* 0.*
	NPP0016	KAMAS RIVER	*	*	* 122 20.0	*	*	*	*	* 7.40*	* 32.5	
FISCHERS MILL	*DRU0181*	CLEAR CREEK	*H	*	* 45 20.0	* 60.0*	* 210.*	* 400.*	* 180.*	* 189.*	* 0.*	* 0.*
	NPP0017		*	*	* 122 26.5	*	*	*	*	* 12.80*	* 55.9	
FOUR HUNDRED	*DRU0183*	MOLALLA RIVER	*HC	*	* 45 .8	* 97.0*	* 545.*	* 470.*	* 0.*	* 0.*	* 0.*	* 0.*
	NPP0018		*	*	* 122 29.0	*	*	*	*	* 74.25*	* 171.3	
UDP DRU0166	*DRU0186*	LITTLE CLEAR CRE	*IR	*	* 45 16.0	* 8.0*	* 16.*	* 49.*	* 66.*	* 4.*	* 0.*	* 0.*
	NPP0019	EK	*	*	* 122 25.0	*	*	*	*	* .16*	* .7	
UDP DRU0167	*DRU0187*	MT SCOTT CREEK	*S	*	* 45 26.0	* 4.0*	* 6.*	* 52.*	* 70.*	* 2.*	* 0.*	* 0.*
	NPP0020		*	*	* 122 33.0	*	*	*	*	* .07*	* .3	
GLEN AVON	*DRU0192*	MOLALLA RIVER	*H	*	* 45 5.5	* 188.0*	* 1040.*	* 200.*	* 210.*	* 0.*	* 0.*	* 0.*
	NPP0021		*	*	* 122 30.0	*	*	*	*	* 32.31*	* 126.7	
HEADWATERS	*DRU0194*	MOLALLA RIVER	*H	*	* 44 57.0	* 55.0*	* 0.*	* 475.*	* 0.*	* 0.*	* 0.*	* 0.*
	NPP0022		*	*	* 122 22.0	*	*	*	*	* 5.30*	* 33.0	
LAST CHANCE MOUN	*DRU0201*	SANDY RIVER	*H	*	* 45 23.2	* 13.0*	* 80.*	* 1200.*	* 0.*	* 0.*	* 0.*	* 0.*
TAIN	*NPP0023*		*	*	* 121 50.5	*	*	*	*	* 14.60*	* 63.9	
LINNEY	*DRU0202*	SALMON RIVER	*H	*	* 45 15.0	* 53.0*	* 205.*	* 900.*	* 160.*	* 20.*	* 0.*	* 0.*
	NPP0024		*	*	* 121 54.0	*	*	*	*	* 16.60*	* 124.0	

L E G E N D

- (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,
 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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: CLACKAMAS FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE SF
*****
* * * * *
HARMOT *DRU0207*SANDY RIVER *H * * 45 22.5 * 262.0* 1092.* 600.* 0.* 0.*U 0.*U 0.
*NPP0025* * 122 6.5 * * * * * 139.27*T 533.3
* * * * *
MEADOWS *DRU0209*SALMON RIVER *H * * 45 13.0 * 40.0* 120.* 420.* 80.* 20.*U 0.*U 0.
*NPP0026* * 121 50.0 * * * * * 5.20*T 35.0
* * * * *
NORTH FORK *DRU0217*MOLALLA RIVER *HCI * * 45 5.0 * 191.0* 676.* 378.* 0.* 0.*U 0.*U 0.
*NPP0027* * 122 29.0 * * * * * 62.80*T 244.0
* * * * *
WELCHES *DRU0253*SALMON RIVER *H * * 45 15.0 * 78.0* 320.* 450.* 0.* 0.*U 0.*U 0.
*NPP0028* * 121 43.0 * * * * * 9.80*T 64.0
* * * * *
CLEAR CREEK *DRU0260*CLACKAMAS RIVER *H * * 45 25.0 * 844.0* 3200.* 40.* 45.* 60.*U 0.*U 0.
*NPP0029* * 122 29.5 * * * * * 16.00*T 73.0
* * * * *
DICKEY BRIDGE *DRU0269*MOLALLA RIVER *HIC * * 45 8.0 * 206.0* 900.* 229.* 130.* 0.*U 0.*U 0.
*NPP0030* * 122 32.7 * * * * * 22.58*T 89.9
* * * * *
FISH CREEK *DRU0280*CLACKAMAS RIVER *H * * 45 9.6 * 563.0* 2280.* 240.* 70.* 0.*U 0.*U 0.
*NPP0031* * 122 8.6 * * * * * 27.00*T 140.0
* * * * *
ROCK CREEK *DRU0367*ROCK CREEK *CIR * * 45 8.0 * 51.0* 48.* 21.* 29.* 8.*U 0.*U 0.
*NPP0032* * 122 42.5 * * * * * .43*T 1.9
* * * * *
UDP DRU0370 *DRU0370*TICKLE CREEK *H * * 45 26.0 * 12.0* 43.* 52.* 70.* 2.*U 0.*U 0.
*NPP0033* * 122 21.5 * * * * * .46*T 2.0
* * * * *
UDP DRU0377 *DRU0377*BEAVER CREEK *H * * 45 17.0 * 12.0* 20.* 18.* 25.* 1.*U 0.*U 0.
*NPP0034* * 122 39.0 * * * * * .07*T .3
* * * * *
UDP DRU0380 *DRU0380*ABERNATHY CREEK *H * * 45 18.0 * 9.0* 18.* 44.* 60.* 3.*U 0.*U 0.
*NPP0035* * 122 30.0 * * * * * .16*T .7
* * * * *
WILHOIT LOWER *DRU0383*ROCK CREEK *CIR * * 45 3.0 * 4.0* 10.* 53.* 72.* 1.*U 0.*U 0.
*NPP0036* * 122 36.0 * * * * * .11*T .5
* * * * *
*****

```

L E G E N D

- (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,
D=DEBRIS CONTROL, P=FAHM 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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	* IDENT * * NUMBER * * (1) *	* NAME OF STREAM * * CR RIVER *	* PROJ * * PURP * * (2) *	* OWNER *	* LATITUDE * * LONGITUDE * * (DM,M) *	* DRAINAGE * * AREA * * (SQ MI) *	* AVERAGE * * ANNUAL * * INFLDN * * (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 3F				
SHELLROCK (HIGH ROCK)	*ORU0389* *NPP0037*	OAK GROVE FORK	*H*	*	* 45 5.0 * *121 51.4 *	* 69.0 *	* 165. *	* 927. *	* 110. *	* 66. *U	* 0. *U	* 0. *
UPPER AUSTIN POINT	*ORU0413* *NPP0038*	COLLAWASH RIVER	*HC9R*	*	* 45 1.2 * *122 3.8 *	* 152.0 *	* 640. *	* 220. *	* 405. *	* 220. *U	* 0. *U	* 0. *
ZIGZAG	*ORU0425* *NPP0039*	SANDY RIVER	*H*	*	* 45 21.0 * *121 57.0 *	* 185.0 *	* 970. *	* 250. *	* 0. *	* 0. *U	* 0. *U	* 0. *
PINE CREEK	*ORU0438* *NPP0040*	MOLLALA RIVER	*H*	*	* 45 5.5 * *122 29.0 *	* 97.0 *	* 540. *	* 374. *	* 0. *	* 0. *U	* 0. *U	* 0. *
SOUTH FORK	*ORU0443* *NPP0041*	CLACKAMAS RIVER	*H*	*	* 45 11.0 * *122 12.5 *	* 581.0 *	* 2360. *	* 200. *	* 0. *	* 0. *U	* 0. *U	* 0. *
BEE RANCH	*ORU0518* *NPP0042*	MOLLALA RIVER	*R*	*	* 44 47.0 * *122 26.0 *	* 72.0 *	* 370. *	* 78. *	* 106. *	* 9. *U	* 0. *U	* 0. *
UDP ORU0534	*ORU0534* *NPP0043*	EAGLE CREEK	*H*	*	* 45 17.0 * *122 11.0 *	* 28.0 *	* 134. *	* 174. *	* 235. *	* 24. *U	* 0. *U	* 0. *
BEAR CREEK	*ORU0544* *NPP0044*	BEAR CREEK	*IR*	*	* 45 11.0 * *122 44.0 *	* 19.0 *	* 26. *	* 16. *	* 21. *	* 2. *U	* 0. *U	* 0. *
BUCKNER CREEK	*ORU0545* *NPP0045*	BUCKNER CREEK	*CIR*	*	* 45 12.0 * *122 57.0 *	* 12.0 *	* 21. *	* 30. *	* 40. *	* 3. *U	* 0. *U	* 0. *
COLEMAN	*ORU0546* *NPP0046*	PUDDING RIVER	*IR*	*	* 44 55.5 * *122 48.0 *	* 3.0 *	* 8. *	* 30. *	* 40. *	* 5. *U	* 0. *U	* 0. *
CEDAR CREEK-LOWE R	*ORU0548* *NPP0047*	CEDAR CREEK	*CIR*	*	* 45 13.0 * *122 29.0 *	* 4.0 *	* 7. *	* 38. *	* 52. *	* 1. *U	* 0. *U	* 0. *
PRATUM	*ORU0550* *NPP0048*	PUDDING RIVER	*CIR*	*	* 44 59.0 * *122 52.0 *	* 23.0 *	* 50. *	* 15. *	* 20. *	* 3. *U	* 0. *U	* 0. *

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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

(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 * * (CF8) *	* NET * * POWER * * HEAD * * (FT) *	* HEIGHT * * OF * * DAM * * (FT) *	* MAXIMUM * * STORAGE * * (1000 * * AC FT) *	* CAPACITY * * (MH) * * (3) *	* ENERGY * * (GWH) * * (3) *
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. *
	NPP0049				* 122 13.5 *					* 167.48 *	*T	* 670.6 *
HENRY CREEK	*ORU0657*	ZIGZAG RIVER	*H*		* 45 20.5 *	* 14.0 *	* 80. *	* 930. *	* 0. *	* 0. *	*U	* 0. *
	NPP0050				* 121 55.0 *					* 19.02 *	*T	* 55.8 *
NOWHERE MEADOWS (RESERVOIR)	*ORU0680*	CLACKAMAS RIVER	*HCS*		* 45 6.5 *	* 466.0 *	* 1500. *	* 480. *	* 480. *	* 612. *	*U	* 0. *
	NPP0051				* 122 4.0 *					* 147.49 *	*T	* 614.0 *
NOWHERE MEADOWS (DIVERSION)	*ORU0681*	CLACKAMAS RIVER	*H*		* 45 6.5 *	* 306.0 *	* 1070. *	* 360. *	* 0. *	* 0. *	*U	* 0. *
	NPP0052				* 122 4.0 *					* 71.81 *	*T	* 301.7 *
OLD MAIDS FLAT	*ORU0683*	SANDY RIVER	*H*		* 45 22.4 *	* 14.0 *	* 80. *	* 700. *	* 50. *	* 0. *	*U	* 0. *
	NPP0053				* 122 53.5 *					* 16.74 *	*T	* 43.5 *
RHODODENDRON	*ORU0691*	ZIGZAG RIVER	*H*		* 45 19.5 *	* 14.0 *	* 80. *	* 900. *	* 0. *	* 0. *	*U	* 0. *
	NPP0054				* 121 55.0 *					* 10.90 *	*T	* 47.9 *
THREE HUNDRED	*ORU0702*	MOLALLA RIVER	*H*		* 45 1.0 *	* 93.0 *	* 520. *	* 445. *	* 0. *	* 0. *	*U	* 0. *
	NPP0055				* 122 29.0 *					* 67.40 *	*T	* 155.5 *
LOWER AUSTIN POI NT	*ORU0862*	CLACKAMAS RIVER	*C*		* 45 1.8 *	* 314.0 *	* 1479. *	* 460. *	* 460. *	* 550. *	*U	* 0. *
	NPP2742				* 122 3.5 *					* 94.70 *	*T	* 396.0 *
SOUTH FORK	*ORU0898*	CEDAR CREEK	*S*		* 45 27.0 *	* 7.0 *	* 61. *	* 110. *	* 110. *	* 12. *	*U	* 0. *
	NPP2789				* 122 7.5 *					* .70 *	*T	* .3.0 *
SOUTH FORK	*ORU0899*	SALMON RIVER	*H*		* 45 16.8 *	* 78.0 *	* 320. *	* 200. *	* 200. *	* 0. *	*U	* 0. *
	NPP2790				* 121 56.0 *					* 9.70 *	*T	* 42.6 *
SWIMMING HOLE-SA NDY BRANCH	*ORU0902*	SANDY RIVER	*H*		* 45 27.0 *	* 440.0 *	* 2356. *	* 90. *	* 90. *	* 0. *	*U	* 0. *
	NPP2793				* 122 14.0 *					* 25.11 *	*T	* 105.0 *
YOCUM RIDGE	*ORU0920*	SANDY RIVER	*H*		* 44 22.2 *	* 7.0 *	* 40. *	* 1000. *	* 0. *	* 0. *	*U	* 0. *
	NPP2767				* 121 46.0 *					* 2.65 *	*T	* 11.8 *

L E G E N D

- (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, F=FAHM 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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	* IDEN * NUMBER * (1)	* NAME OF STREAM OR RIVER	* PROJ * PURP * (2)	* OWNER	* LATITUDE * (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												

LAKE OSWEGO DAM	*OR00237*	OSWEGO CREEK	*H	*LAKE OSWEGO	* 45 24.7 *	* 11200.0 *	* 1480. *	* 22. *	* 26. *	* 7. *	* .40 *	* 1.7
	NPP0056			*CORPORATION	*122 39.9 *						*N	* 5.65 *
												* 25.6
BULL RUN DAM	*OR00317*	BULL RUN RIVER	*S	*CITY OF PORT	* 45 26.9 *	* 102.0 *	* 620. *	* 553. *	* 110. *	* 21. *	* 0. *	* 0.
BER 2	*NPP0057*			*LAND	*122 8.8 *						*N	* 36.06 *
												* 161.9
BETTY JANE DEARDORFF	*OR00497*	LITTLE COAL CREEK	*D	*WILLAND DEAR	* 45 0. *	* 2.0 *	* 7. *	* 49. *	* 58. *	* 1. *	* 0. *	* 0.
	NPP0058			*DORFF	*122 32.8 *						*N	* .06 *
												* .3
LAKE ROSLYN DAM	*OR00543*	SANDY R, OFFSTREAM	*H	*PORTLAND GEN	* 45 25.4 *	* 0. *	* 1490. *	* 321. *	* 40. *	* 2. *	* 21.00 *	* 141.0
(BULL RUN)	*NPP0059*	M-BULL RUN, R		*ERAL ELECTRI	*122 14.5 *						*N	* 0. *
												* 0.
FROG LAKE DAM	*OR00544*	CLACKAMAS RIVER,	*H	*PORTLAND GEN	* 45 5.4 *	* 131.0 *	* 525. *	* 55. *	* 65. *	* 0. *	* 51.00 *	* 245.0
AK GROVE DIVERSI	*NPP0060*	OFFSTREAM		*ERAL ELECT.	*122 3.1 *						*N	* 0. *
												* 0.
TIMOTHY LAKE DAM	*OR00545*	OAK GROVE FORK	*HR	*PORTLAND GEN	* 45 6.6 *	* 54.0 *	* 116. *	* 97. *	* 100. *	* 81. *	* 0. *	* 0.
	NPP0061			*ERAL ELECT	*121 48.3 *						*N	* 3.35 *
												* 15.0
NORTH FORK DAM	*OR00550*	CLACKAMAS RIVER	*H	*PORTLAND GEN	* 45 14.5 *	* 665.0 *	* 2675. *	* 133. *	* 145. *	* 21. *	* 38.40 *	* 213.0
	NPP0062			*ERAL ELECT	*122 16.9 *						*N	* 19.09 *
												* 22.7
FARADAY DAM	*OR00551*	CLACKAMAS RIVER	*H	*PORTLAND GEN	* 45 16.1 *	* 665.0 *	* 2675. *	* 133. *	* 66. *	* 1. *	* 34.50 *	* 180.0
	NPP0063			*ERAL ELECT.	*122 19.1 *						*N	* 0. *
												* 0.
RIVER MILL DAM	*OR00552*	CLACKAMAS RIVER	*H	*PORTLAND GEN	* 45 16.0 *	* 671.0 *	* 2700. *	* 81. *	* 78. *	* 12. *	* 19.05 *	* 104.5
	NPP0064			*ERAL ELECT	*122 21.2 *						*N	* 15.63 *
												* 39.8
WILLAMETTE FALLS	*OR00596*	WILLAMETTE RIVER	*H	*PUBLISHERS P	* 45 21.0 *	* 10100.0 *	* 30750. *	* 45. *	* 30. *	* 0. *	* 1.50 *	* 6.9
DAM (OREGON CIT	*NPP0065*			*APER CO	*122 36.8 *						*N	* 208.80 *
												* 914.3

COUNTY NAME: CLATSOP												

N=1	*OR00124*	NEHALEM RIVER	*H		* 45 52.0 *	* 498.0 *	* 1808. *	* 74. *	* 100. *	* 300. *	* 0. *	* 0.
	NPP0066				*123 34.0 *						*T	* 27.00 *
												* 120.0

L E G E N D												

- (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)

(07/09/79)

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) O=DEBRIS CONTROL, P=FARM POND, Q=OTHER
 (3) - E=INSTALLED CAPACITY AND ENERGY W=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
 (3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
*          *          *          *          *          *          *          *          *          *
*  IDENT  * NAME OF STREAM * PROJ*          * LATITUDE * DRAINAGE* ANNUAL * NET * HEIGHT* MAXIMUM*          *
PROJECT NAME * NUMBER * GR RIVER * PURP* OWNER * *LONGITUDE* AREA * INFLOW * HEAD * DAM * (1000 * CAPACITY* ENERGY
* (1) * * (2) * * * * (DM,H) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: CLATSOP FERC POWER SUPPLY AREA 41 FERC REGIONAL OFFICE CODE SF
*****
THIEF VALLEY DAM*DRU0592*POWDER RIVER *I *DDI USBH * 45 .9 * 760.0* 139.* 43.* 58.* 26.*E 0.*E 0.
*NPW0408* * * * *117 46.7 * * * * *N 1.45*N 3.7
*****
COUNTY NAME: COLUMBIA FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE SF
*****
ROCKY POINT CLEA*DRU0069*NEHALEM RIVER *HCISO* * 45 48.0 * 70.0* 236.* 130.* 133.* 114.*U 0.*U 0.
R CREEK *NPP0077* * * *123 14.0 * * * * *T 4.50*T 19.8
*****
COUNTY NAME: COOS FERC POWER SUPPLY AREA 45 FERC REGIONAL OFFICE CODE SF
*****
ROCK CREEK *DRU0068*ROCK CREEK *CIR * * 42 58.0 * 37.0* 146.* 61.* 82.* 8.*U 0.*U 0.
*NPP0076* * * *123 58.0 * * * * *T 1.81*T 8.0
*****
ASH SWAMP *DRU0073*SOUTH FORK COQUI*H * * 42 47.0 * 29.0* 108.* 118.* 160.* 62.*U 0.*U 0.
*NPP0079*LLE RIVER * * *124 3.0 * * * * *T 2.60*T 11.5
*****
PANTHER CREEK *DRU0220*MIDDLE FORK COQU*H * * 42 58.0 * 47.0* 115.* 620.* 0.* 0.*U 0.*U 0.
*NPP0080*LLE RIVER * * *123 50.0 * * * * *T 10.80*T 47.5
*****
DELLWOOD *DRU0270*SOUTH FORK COOS *H * * 43 22.0 * 210.0* 1210.* 410.* 0.* 0.*U 0.*U 0.
*NPP2629*RIVER * * *123 57.0 * * * * *T 137.00*T 250.2
*****
FAIRVIEW *DRU0278*NORTH FORK COQUI*H * * 43 8.0 * 143.0* 463.* 148.* 200.* 800.*U 0.*U 0.
*NPP0082*LLE RIVER * * *124 7.0 * * * * *T 14.70*T 64.3
*****
ALLEGANY *DRU0282*WILLICOMA RIVER *HCIRD* * 43 25.0 * 138.0* 815.* 249.* 0.* 0.*U 0.*U 0.
*NPP0083* * * *124 2.5 * * * * *T 54.68*T 99.9
*****
SOUTH FORK COQUI*DRU0284*SOUTH FORK COQUI*CIR * * 42 46.5 * 22.0* 87.* 23.* 31.* 2.*U 0.*U 0.
LLE RIVER *NPP0084*LLE RIVER * * *124 4.0 * * * * *T .41*T 1.8
*****
TIOGA CREEK *DRU0290*TIOGA CREEK *R * * 43 15.5 * 14.0* 53.* 54.* 73.* 1.*U 0.*U 0.
*NPP0085* * * *123 50.0 * * * * *T .58*T 2.6
*****

```

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	* IDENT * * NUMBER * * (1) *	* NAME OF STREAM * CR RIVER	* PROJ * PURP	OWNER	* LATITUDE * * LONGITUDE * * (DM,M) *	* DRAINAGE * * AREA * * (SQ MI) *	* AVERAGE * * ANNUAL * * (CFS) *	* NET * * POWER * * (FT) *	* HEIGHT * * OF * * (FT) *	* MAXIMUM * * STORAGE * * (AC FT) *	* CAPACITY * * (MW) *	* ENERGY * * (GWH) *

COUNTY NAME: COOS					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				

W FORK MILLICOMA RIVER LOWER GOU	*ORU0303* *NPP0086*	WEST FORK MILLICOMA RIVER	*SCR *		* 45 32.5 * *123 58.0 *	16.0* *	73.* *	64.* *	86.* *	6.*U *T	0.*U .95*T	0.* 4.1
HALL CREEK	*ORU0305* *NPP0087*	HALL CREEK	*ICR *		* 43 4.5 * *124 14.0 *	7.0* *	17.* *	41.* *	56.* *	2.*U *T	0.*U .15*T	0.* .6
MYRTLE CREEK LOWER (MYRTLE CREEK)	*ORU0336* *NPP0088*	MYRTLE CREEK	*IR *		* 43 0. * *124 0. *	70.0* *	185.* *	37.* *	50.* *	1.*U *T	0.*U 1.40*T	0.* 6.2
TIOGA (FALL CREEK)	*ORU0407* *NPP0089*	SOUTH FORK COOS RIVER	*CH *		* 43 21.2 * *123 49.6 *	191.0* *	956.* *	232.* *	300.* *	330.*U *T	0.*U 44.00*T	0.* 192.9
TIOGA FORK	*ORU0408* *NPP0090*	SOUTH FORK OF COOS RIVER	*CHIR *		* 43 19.0 * *123 49.0 *	164.0* *	945.* *	300.* *	300.* *	200.*U *T	0.*U 20.00*T	0.* 100.0
WHOBREY MOUNTAIN RIVER	*ORU0420* *NPP0091*	SOUTH FORK COQUILAM RIVER	*CH *		* 42 58.0 * *124 7.0 *	214.0* *	975.* *	150.* *	0.* *	0.*U *T	0.*U 51.08*T	0.* 93.3
BALD HILL	*ORU0427* *NPP0092*	NORTH FORK COQUILAM RIVER	*CH *		* 43 4.5 * *124 6.0 *	284.0* *	945.* *	140.* *	150.* *	0.*U *T	0.*U 63.26*T	0.* 115.5
BREWSTER VALLEY (DIVERSION)	*ORU0429* *NPP0093*	EAST FORK COQUILAM RIVER	*CH *		* 43 9.0 * *123 55.5 *	83.0* *	235.* *	490.* *	0.* *	0.*U *T	0.*U 17.50*T	0.* 76.7
BREWSTER VALLEY SITCOM LOWER	*ORU0430* *NPP0094*	EAST FORK COQUILAM RIVER	*CH *		* 43 9.0 * *123 55.5 *	79.0* *	275.* *	96.* *	130.* *	100.*U *T	0.*U 4.20*T	0.* 18.6
SUGARLOAF MOUNTAIN	*ORU0444* *NPP0095*	MIDDLE FORK COQUILAM RIVER	*CH *		* 43 1.0 * *124 5.0 *	305.0* *	745.* *	160.* *	0.* *	0.*U *T	0.*U 77.65*T	0.* 141.8
ALDER	*ORU0455* *NPP0096*	NOBLE CREEK	*CIR *		* 43 36.0 * *124 6.5 *	4.0* *	13.* *	37.* *	50.* *	3.*U *T	0.*U .10*T	0.* .4
BEAR CREEK LOWER	*ORU0463* *NPP0097*	BEAR CREEK	*CIR *		* 43 7.0 * *124 21.0 *	22.0* *	59.* *	21.* *	29.* *	4.*U *T	0.*U .26*T	0.* 1.1

L E G E N D

- (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,
 D=DEBRIS CONTROL, P=FAHM 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)

(07/09/79)

LEGEND

- Q-1

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) *	* ENERGY * (GWH) *	* (3) *	* (3) *
COUNTY NAME: COOS					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF						
FOURMILE CREEK	*DRU0508*	FOURMILE CREEK	*CIR*		* 43 0. *	15.0*	60.*	55.*	75.*	7.*	0.*	0.*		
	NPP0110				*124 24.5 *					*T	.68*T	3.0		
FALLS	*DRU0509*	MATSON CREEK	*CR*		* 43 28.0 *	12.0*	48.*	64.*	86.*	9.*	0.*	0.*		
	NPP0111				*123 55.0 *					*T	.63*T	2.7		
GOLDEN FALLS	*DRU0516*	GLENN CREEK	*CR*		* 43 29.0 *	11.0*	45.*	64.*	86.*	8.*	0.*	0.*		
	NPP0001				*123 55.5 *					*T	.59*T	2.6		
WARD CREEK	*DRU0577*	WARD CREEK	*CIR*		* 43 1.5 *	4.0*	10.*	53.*	72.*	2.*	0.*	0.*		
	NPP0112				*124 12.5 *					*T	.12*T	.5		
WEST FORK MILLICOMA RIVER UPPER	*DRU0578*	WEST FORK MILLICOMA RIVER	*CR*		* 43 34.5 *	6.0*	32.*	39.*	53.*	2.*	0.*	0.*		
	NPP0113				*123 55.5 *					*T	.26*T	1.1		
EDEN RIDGE	*DRU0648*	SOUTH FORK COQUIAM RIVER	*M*		* 42 45.5 *	31.0*	140.*	1760.*	210.*	115.*	0.*	0.*		
	NPP0114	LLE RIVER			*123 59.0 *					*T	23.15*T	45.6		
POWERS	*DRU0666*	SOUTH FORK COQUIAM RIVER	*M*		* 42 52.5 *	124.0*	565.*	320.*	0.*	0.*	0.*	0.*		
	NPP0115	LLE RIVER			*124 4.0 *					*T	63.14*T	115.3		
12 RC NO 6A	*DRU0700*	EAST FORK COQUIAM RIVER	*M*		* 43 9.0 *	85.0*	235.*	400.*	0.*	0.*	0.*	0.*		
	NPP0116	LLE RIVER			*123 57.0 *					*T	7.40*T	60.0		
CEDAR CREEK	*DRU0812*	WILLIAMS RIVER	*M*		* 43 19.2 *	98.0*	552.*	100.*	100.*	0.*	0.*	0.*		
	NPP2699				*123 46.5 *					*T	8.40*T	36.8		
COAL CREEK	*DRU0813*	SOUTH FORK COQUIAM RIVER	*M*		* 42 47.4 *	93.0*	514.*	210.*	0.*	0.*	0.*	0.*		
	NPP2700	LLE RIVER			*124 1.5 *					*T	30.92*T	56.7		
IVERS PEAK	*DRU0848*	EAST FORK MILLICOMA RIVER	*M*		* 43 26.4 *	67.0*	166.*	390.*	0.*	0.*	0.*	0.*		
	NPP2717	OMA RIVER			*123 58.0 *					*T	9.80*T	43.1		
LAVERNE, LOWER	*DRU0857*	NORTH FORK COQUIAM RIVER	*M*		* 43 15.0 *	40.0*	130.*	125.*	125.*	0.*	0.*	0.*		
	NPP2737	LLE RIVER			*124 2.0 *					*T	1.88*T	4.0		

L E G E N D

- (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, M=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 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: COOS					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE 8F				
LAVERNE, UPPER	*ORU0858*	*NORTH FORK COQUIL*	*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 COQUIL*	*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 COQUIL*	*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	*OR00200*	*PONY CREEK	*S*	*COOS BAY-NOR*	* 43 22.8 *	20.0*	117.*	31.*	36.*	2.*E	0.*E	0.
	NPP0117		*	*TH BEND	* 124 14.4 *					*N	.64*N	2.8
COUNTY NAME: CROOK					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE 8F				
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	*		* 123 7.0 *					*T	.46*T	2.0

L E G E N D

- (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,
 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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	* IDENT * * NUMBER * * (1) *	NAME OF STREAM OR RIVER	* PROJ * * PURP * * (2) *	OWNER	* LATITUDE * * LONGITUDE * * (DP,M) *	* DRAINAGE * * AREA * * (SQ MI) *	* AVERAGE * * ANNUAL * * INFLOW * * (CFS) *	* NET * * POWER * * HEAD * * (FT) *	* HEIGHT * * OF * * DAM * * (FT) *	* MAXIMUM * * STORAGE * * (1000 * * (MW) * * (3) *	* ENERGY * * CAPACITY * * (GWH) * * (3) *

COUNTY NAME: CROOK											

FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE SF											

PIR TREE	*DRU0829*	NORTH FORK CROOK	*I*	*	* 44 16.2 *	* 242.0 *	* 115. *	* 215. *	* 215. *	* 0. *U	* 0. *U
	NPP2677	ED RIVER	*	*	* 120 6.0 *	*	*	*	*	*T	* 3.40 *T
											* 16.5
POST	*DRU0689*	CROOKED RIVER	*CI*	*	* 44 6.6 *	* 2160.0 *	* 337. *	* 100. *	* 137. *	* 250. *U	* 0. *U
	NPP2801		*	*	* 120 15.5 *	*	*	*	*	*T	* 2.60 *T
											* 10.7
OCHOCO DAM	*DR00098*	OCHOCO CREEK	*IC*	*DOI USBR	* 44 17.9 *	* 300.0 *	* 60. *	* 130. *	* 118. *	* 54. *E	* 0. *E
	NPP0119		*	*	* 120 43.5 *	*	*	*	*	*N	* 1.19 *N
											* 5.2
ALLEN CREEK DAM	*DR00313*	ALLEN CREEK	*I*	*HUDSPETH LAN*	* 44 23.0 *	* 11.0 *	* 16. *	* 61. *	* 72. *	* 2. *E	* 0. *E
	NPP0120		*	*D + LIVESTOCK*	* 120 9.9 *	*	*	*	*	*N	* .18 *N
											* .8
ARTHUR R BOWMAN PRINEVILLE RES)	*DR00579*	CROOKED RIVER	*ICH*	*DOI USBR	* 44 6.8 *	* 2700.0 *	* 370. *	* 136. *	* 182. *	* 235. *E	* 0. *E
	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	*DRU0076*	SIXES RIVER	*CIR*	*	* 42 48.0 *	* 39.0 *	* 162. *	* 81. *	* 110. *	* 31. *U	* 0. *U
	NPP0122		*	*	* 124 14.5 *	*	*	*	*	*T	* 2.71 *T
											* 11.9
GOLD BEACH	*DRU0088*	RODUE RIVER	*MCRID*	*	* 42 27.5 *	* 5145.0 *	* 11000. *	* 61. *	* 0. *	* 0. *U	* 0. *U
	NPP0123		*	*	* 124 22.5 *	*	*	*	*	*T	* 71.35 *T
											* 278.1
NORTH FORK FLORA S CREEK LOWER	*DRU0129*	NORTH FORK FLORA	*CIR*	*	* 42 55.0 *	* 42.0 *	* 171. *	* 41. *	* 55. *	* 1. *U	* 0. *U
	NPP0124	S CREEK	*	*	* 124 20.0 *	*	*	*	*	*T	* 1.43 *T
											* 6.3
BOULDER CREEK	*DRU0148*	CHETCO RIVER	*H*	*	* 42 17.0 *	* 157.0 *	* 860. *	* 400. *	* 0. *	* 0. *U	* 0. *U
	NPP0125		*	*	* 124 3.0 *	*	*	*	*	*T	* 52.30 *T
											* 229.0
PISTOL	*DRU0223*	PISTOL RIVER	*H*	*	* 42 16.5 *	* 98.0 *	* 540. *	* 200. *	* 0. *	* 0. *U	* 0. *U
	NPP0126		*	*	* 124 20.0 *	*	*	*	*	*T	* 16.40 *T
											* 71.9
REDWOOD	*DRU0227*	CHETCO RIVER	*H*	*	* 42 10.0 *	* 264.0 *	* 1450. *	* 312. *	* 322. *	* 0. *U	* 0. *U
	NPP0127		*	*	* 124 8.0 *	*	*	*	*	*T	* 68.80 *T
											* 301.2

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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

(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: CURRY					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE 9F				
COPPER CANYON	*DRU0266*	*ROGUE RIVER	*H*	*	* 42 33.0 *	* 4975.0 *	* 10500. *	* 450. *	* 450. *	* 0. *	* 0. *	* 0. *
	NPP0128				*124 6.5 *					*T	*550.75*	*2017.4
CREW CANYON	*DRU0268*	*EUCHRE CREEK	*CIR*	*	* 42 34.0 *	* 21.0 *	* 84. *	* 64. *	* 86. *	* 5. *	* 0. *	* 0. *
	NPP0129				*124 21.5 *					*T	*1.10*	*4.8
FLORAS CREEK	*DRU0241*	*FLORAS CREEK	*CIR*	*	* 42 55.5 *	* 50.0 *	* 204. *	* 51. *	* 69. *	* 2. *	* 0. *	* 0. *
	NPP0130				*124 22.5 *					*T	*1.94*	*5.8
GUERIN CREEK	*DRU0304*	*NORTH FORK FLORA	*CIR*	*	* 42 56.5 *	* 25.0 *	* 102. *	* 43. *	* 58. *	* 3. *	* 0. *	* 0. *
	NPP0131	*S CREEK			*124 19.5 *					*T	*.90*	*3.9
JACK CREEK	*DRU0313*	*JACK CREEK	*IR*	*	* 42 3.0 *	* 9.0 *	* 35. *	* 43. *	* 58. *	* 4. *	* 0. *	* 0. *
	NPP0132				*124 13.0 *					*T	*.31*	*1.4
NORTH FORK CHETC	*DRU0336*	*NORTH FORK CHETC	*R*	*	* 42 11.0 *	* 2.0 *	* 10. *	* 52. *	* 71. *	* 1. *	* 0. *	* 0. *
O RIVER	*NPP0133*	*O RIVER			*124 17.5 *					*T	*.11*	*.5
NORTH FORK FLORA	*DRU0339*	*NORTH FORK FLORA	*CIR*	*	* 42 57.5 *	* 6.0 *	* 26. *	* 44. *	* 59. *	* 1. *	* 0. *	* 0. *
S CREEK MIDDLE	*NPP0134*	*S CREEK			*124 20.0 *					*T	*.47*	*2.1
NORTH FORK FLORA	*DRU0340*	*NORTH FORK FLORA	*CIR*	*	* 42 58.0 *	* 2.0 *	* 9. *	* 55. *	* 74. *	* 1. *	* 0. *	* 0. *
S CREEK UPPER	*NPP0135*	*S CREEK			*124 18.0 *					*T	*.10*	*.5
NORTH FORK SIXES	*DRU0342*	*NORTH FORK SIXES	*CIR*	*	* 42 52.0 *	* 7.0 *	* 29. *	* 53. *	* 72. *	* 4. *	* 0. *	* 0. *
RIVER	*NPP0136*	*RIVER			*124 13.0 *					*T	*.31*	*1.4
SECTION 30	*DRU0357*	*EAST FORK FLORAS	*CIR*	*	* 42 56.5 *	* 12.0 *	* 49. *	* 47. *	* 63. *	* 1. *	* 0. *	* 0. *
	NPP0137	*CREEK			*124 17.0 *					*T	*.47*	*2.1
WINCHUCK RIVER	*DRU0422*	*WINCHUCK RIVER	*R*	*	* 42 1.0 *	* 21.0 *	* 86. *	* 62. *	* 84. *	* 7. *	* 0. *	* 0. *
	NPP0138				*124 7.0 *					*T	*1.10*	*4.8
BEAVER CREEK	*DRU0428*	*SIXES RIVER	*H*	*	* 42 48.5 *	* 116.0 *	* 550. *	* 140. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPP0139				*124 28.0 *					*T	*25.84*	*47.2

L E G E N D

- (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
POTENTIAL HYDROPOWER SITES
IN THE STATE OF OREGON

(07/09/79)

```

*****
PROJECT NAME  * IDENT * NAME OF STREAM * PROJ *   *LATITUDE * DRAINAGE* AVERAGE * NET *HEIGHT* MAXIMUM*
               * NUMBER* OR RIVER      * PURP*   OWNER *LONGITUDE* AREA * INFLOW * POWER * OF * STORAGE* CAPACITY* ENERGY
               * (1) *                  * (2) *   *      * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * (AC FT) * (3) * (3)
*****
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*ORU0501*EAST FORK FLORAS*CIR *
CREEK          *NPP0145* CREEK          *  *      * 42 55.0 * 7.0* 30.* 64.* 86.* 5.*U 0.*U 0.
               *      *                  *  *      *124 15.0 *      *      *      *      *      *      *      *T .39*T 1.7
               *      *                  *  *      *      *      *      *      *      *      *      *      *
FOURTH OF JULY C*ORU0514*FOURTH OF JULY C*R *
REEK          *NPP0146*REEK          *  *      * 42 3.0 * 8.0* 31.* 64.* 86.* 1.*U 0.*U 0.
               *      *                  *  *      *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 INT*ORU0633*CHETCO RIVER    *H *      * 42 14.8 * 174.0* 860.* 230.* 0.* 0.*U 0.*U 0.
ERMIDIAE(PROJEC*NPP0148*                  *  *      *124 7.5 *      *      *      *      *      *      *      *T 43.00*T 70.0
               *      *                  *  *      *      *      *      *      *      *      *      *      *
CHETCO RIVER LOW*ORU0634*CHETCO RIVER    *H *      * 42 4.0 * 346.0* 1900.* 201.* 201.* 490.*U 0.*U 0.
ER (CHETO R PROJ*NPP2668*                  *  *      *124 13.0 *      *      *      *      *      *      *      *T 142.35*T 273.1
               *      *                  *  *      *      *      *      *      *      *      *      *      *
CHETCO RIVER UPP*ORU0635*CHETCO RIVER    *  *      * 42 18.0 * 92.0* 860.* 325.* 85.* 0.*U 0.*U 0.
ER (CHETO R PROJ*NPP0150*                  *  *      *124 6.0 *      *      *      *      *      *      *      *T 42.00*T 78.8
               *      *                  *  *      *      *      *      *      *      *      *      *      *
CHETCO RIVER PRN*ORU0636*CHETCO RIVER    *H *      * 42 3.0 * 346.0* 1900.* 325.* 201.* 490.*U 0.*U 0.
JECT          *NPP0151*                  *  *      *124 18.0 *      *      *      *      *      *      *      *T 115.00*T 262.8
               *      *                  *  *      *      *      *      *      *      *      *      *      *
*****

```

L E G E N D

- (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, M=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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * MET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* * * * * (CM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: CURRY FERC POWER SUPPLY AREA 45 FERC REGIONAL OFFICE CODE SF
*****
ILLINOIS RIVER P*DRU0659*ILLINOIS RIVER *OSHNC*CU09-CURRY E* 42 30.5 * 946.0* 4300.* 436.* 590.* 1028.*U 0.*U 0.
ROJECT-MAIN DAM *NPP0152* *LEC-CO-OP *124 2.0 * * * * * *T 844.40*1620.1
*****
ILLINOIS RIVER P*DRU0660*ILLINOIS RIVER *O *CU09-CURRY E* 42 32.2 * 988.0* 4249.* 20.* 20.* 0.*U 0.*U 0.
ROJECT-REREGULAT*NPP0153* *LEC-CO-OP *124 3.0 * * * * * *T 4.04*T 17.1
*****
ELK RIVER, INTER*DRU0825*ELK RIVER *H * * 42 42.6 * 54.0* 294.* 100.* 100.* 0.*U 0.*U 0.
MEDIATE *NPP2684* * * *124 22.0 * * * * * *T 2.66*T 9.9
*****
ELK RIVER, LOWER*DRU0826*ELK RIVER *H * * 42 45.6 * 79.0* 452.* 155.* 0.* 0.*U 0.*U 0.
*NPP2703* * * *124 27.0 * * * * * *T 4.39*T 18.7
*****
WINCHUCK *DRU0918*WINCHUCK RIVER *H * * 42 .6 * 54.0* 270.* 170.* 0.* 0.*U 0.*U 0.
*NPP2765* * * *124 5.0 * * * * * *T 7.00*T 30.6
*****
ELK RIVER, UPPER*DRU0922*ELK RIVER *H * * 42 42.6 * 25.0* 136.* 290.* 0.* 0.*U 0.*U 0.
*NPP2777* * * *124 17.5 * * * * * *T 3.13*T 9.2
*****
COUNTY NAME: DESCHUTES FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE SF
*****
CLINE FALLS *DRP0013*DESCHUTES RIVER *IH *PACIFIC POWE* 44 15.0 * 2080.0* 480.* 270.* 0.* 0.*E 1.00*E 5.3
*NPP0154* *R AND LIGHT *121 14.5 * * * * * *N 19.70*N 86.3
*****
BENHAM FALLS *DRU0081*DESCHUTES RIVER *IHCH * * 43 56.0 * 1759.0* 1290.* 100.* 145.* 443.*U 0.*U 0.
*NPP0155* * * *121 24.0 * * * * * *T 6.86*T 30.6
*****
LAVA ISLAND *DRU0110*DESCHUTES RIVER *H * * 43 59.5 * 1759.0* 1290.* 225.* 0.* 0.*U 0.*U 0.
*NPP0156* * * *121 22.5 * * * * * *T 19.82*T 75.4
*****
CENTRAL CANAL *DRU0264*DESCHUTES RIVER *H * * 44 2.5 * 1835.0* 579.* 150.* 0.* 0.*U 0.*U 0.
*NPP0157* * * *121 20.0 * * * * * *T 13.62*T 52.3
*****
DILLION FALLS LO*DRU0645*DESCHUTES RIVER *H * * 43 58.2 * 1759.0* 1290.* 65.* 0.* 0.*U 0.*U 0.
W *NPP0158* * * *121 24.8 * * * * * *T 4.53*T 20.0
*****

```

L E G E N D

- (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,
O=DEBRIS CONTROL, P=FARM POND, Q=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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT * (3) * (3)
*****
COUNTY NAME: DESCHUTES FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE SF
*****
* * * * *
DILLION FALLS HI*DRU0646*DESCHUTES RIVER *H* * 43 58.2 * 1759.0* 1290.* 100.* 0.* 0.*U 0.*U 0.
GH *NPP0159* * 121 24.8 * * * * *T 6.86*T 30.6
* * * * *
AUBREY FALLS *DRU0802*DESCHUTES RIVER *I* * 44 10.8 * 1950.0* 625.* 65.* 65.* 0.*U 0.*U 0.
*NPP2674* * 121 18.5 * * * * *T 4.98*T 22.1
* * * * *
WICKIUP DAM *DR00276*DESCHUTES RIVER *IR* *COI USBR 43 41.0 * 482.0* 675.* 40.* 81.* 217.*E 0.*E 0.
*NPP0160* * 121 41.3 * * * * *N 2.66*N 11.0
* * * * *
CRANE PRAIRIE DA*DR00279*DESCHUTES RIVER *IR* *COI USBR 43 45.3 * 254.0* 330.* 106.* 27.* 82.*E 0.*E 0.
M *NPP0161* * 121 47.1 * * * * *N 3.74*N 15.4
* * * * *
BEND POWER DAM *DR00594*DESCHUTES RIVER *H* *FACIFIC POWE 44 3.7 * 1869.0* 585.* 15.* 16.* 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* *FACIFIC POWE 43 18.0 * 1290.0* 3330.* 80.* 110.* 12.*E .50*E 3.9
*NPP0163*ER *R AND LIGHT 123 15.5 * * * * *N 61.34*N 108.6
* * * * *
RIDDLE *DRU0066*SOUTH UMPQUA RIV*H* * 42 57.0 * 1311.0* 2300.* 65.* 0.* 0.*U 0.*U 0.
*NPP0164*ER * 123 20.0 * * * * *T 22.70*T 99.5
* * * * *
ROCK CREEK *DRU0067*NORTH UMPQUA RIV*H* * 43 19.0 * 886.0* 2280.* 235.* 175.* 0.*U 0.*U 0.
*NPP0165*ER * 123 1.5 * * * * *T 51.00*T 263.0
* * * * *
RUCKLES *DRU0070*SOUTH UMPQUA RIV*H* * 43 4.5 * 1495.0* 2560.* 130.* 0.* 0.*U 0.*U 0.
*NPP0166*ER * 123 21.5 * * * * *T 116.45*T 212.0
* * * * *
HORSESHOE BEND *DRU0095*NORTH UMPQUA RIV*H*CIRO* 43 17.8 * 1230.0* 3180.* 90.* 90.* 16.*U 0.*U 0.
*NPP0167*ER * 123 12.8 * * * * *T 14.00*T 98.0
* * * * *
KELLOGG *DRU0105*UMPQUA RIVER *H* * 43 31.5 * 3650.0* 0.* 70.* 0.* 0.*U 0.*U 0.
*NPP0168* * 123 32.6 * * * * *T 23.50*T 196.0
* * * * *
*****

```

L E G E N D

- (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,
D=DEBRIS CONTROL, F=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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	* IDENT * * NUMBER * * (1) *	* NAME OF STREAM * * OR RIVER *	* PROJ * * PURP * * (2) *	OWNER	* LATITUDE * * LONGITUDE * * (CM,M) *	* DRAINAGE * * AREA * * (SQ MI) *	* AVERAGE * * ANNUAL * * (CFS) *	* NET * * POWER * * (FT) *	* HEIGHT * * OF * * (FT) *	* MAXIMUM * * STORAGE * * (1000 * * AC FT) *	* CAPACITY * * (MW) * * (3) *	* ENERGY * * (GWH) * * (3) *
COUNTY NAME: DOUGLAS					FERC POWER SUPPLY AREA 45		FERC REGIONAL OFFICE CODE 9F					
KELLYS-SMITH FERRY	*ORU0106* *NPP0169*	UMPQUA RIVER	*H*		* 43 35.5 * * 123 33.0 *	3683.0*	7430.*	185.*	220.*	40.*U	0.*U	0.*
											388.19*T	909.4
LDON LAKE DIVERSION	*ORU0113* *NPP0170*	MILL CREEK/LAKE CREEK	*H*		* 43 37.0 * * 123 50.0 *	89.0*	310.*	385.*	70.*	100.*U	0.*U	0.*
											6.50*T	55.9
OAK CREEK	*ORU0130* *NPP0171*	NORTH UMPQUA RIVER	*H*		* 43 19.0 * * 123 18.0 *	1295.0*	3330.*	145.*	215.*	28.*U	0.*U	0.*
											112.51*T	204.8
PERDUE RESERVOIR	*ORU0136* *NPP0172*	SOUTH UMPQUA RIVER	*H*		* 42 55.5 * * 123 3.0 *	639.0*	1420.*	150.*	0.*	0.*U	0.*U	0.*
											66.29*T	142.7
BOULDER CREEK	*ORU0150* *NPP0173*	SOUTH UMPQUA RIVER	*H*		* 43 3.0 * * 122 46.0 *	90.0*	240.*	200.*	0.*	0.*U	0.*U	0.*
											3.30*T	14.4
GLIDE	*ORU0161* *NPP0174*	NORTH UMPQUA RIVER	*H*		* 43 19.5 * * 123 1.0 *	1200.0*	2280.*	60.*	60.*	14.*U	0.*U	0.*
											43.14*T	78.5
12 RB NUMBER 1	*ORU0168* *NPP0175*	SMITH RIVER	*H*		* 43 47.0 * * 123 27.5 *	35.0*	85.*	320.*	50.*	40.*U	0.*U	0.*
											5.40*T	24.0
DIAMOND LAKE	*ORU0173* *NPP0176*	LAKE CREEK	*H*		* 43 11.5 * * 122 9.5 *	55.0*	53.*	1035.*	0.*	0.*U	0.*U	0.*
											8.30*T	36.5
DAYS CREEK (CORP S OF ENGINEERS)	*ORU0188* *NPP0177*	SOUTH UMPQUA RIVER	*H*	*ORUSIC*	* 42 57.0 * * 123 10.0 *	640.0*	1291.*	210.*	254.*	480.*U	0.*U	0.*
											92.95*T	200.1
MILL CREEK	*ORU0214* *NPP0178*	MILL CREEK	*H*		* 43 37.1 * * 123 51.0 *	124.0*	450.*	75.*	0.*	0.*U	0.*U	0.*
											5.00*T	22.3
RIDDLE DIVERSION	*ORU0228* *NPP0179*	SOUTH UMPQUA RIVER	*H*		* 42 57.0 * * 123 20.0 *	730.0*	0.*	125.*	0.*	0.*U	0.*U	0.*
											5.80*T	44.0
SALMONBERRY	*ORU0232* *NPP0180*	SMITH RIVER	*H*		* 43 48.0 * * 123 37.0 *	34.0*	85.*	160.*	0.*	0.*U	0.*U	0.*
											2.00*T	9.1

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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

(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: DOUGLAS					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE 9F				
BOUNDARY	*ORU0256*	*NORTH UMPQUA RIV*	*MCIR*		* 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 DIVERSI ON	*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*	*MCIR*		* 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*	*CON 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

L E G E N D

- (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) O=DEBRIS CONTROL, P=FARM POND, Q=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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
* I D E N T I F I C A T I O N *
* PROJECT NAME * NUMBER * NAME OF STREAM OR RIVER * PROJ * PURP * OWNER * LATITUDE * LONGITUDE * DRAINAGE AREA * ANNUAL INFLOW * AVERAGE POWER * NET HEAD * HEIGHT OF DAM * MAXIMUM STORAGE CAPACITY * ENERGY *
* (1) * (2) * (3) * (4) * (5) * (6) * (7) * (8) * (9) * (10) * (11) * (12) * (13) * (14) * (15) *
*****
COUNTY NAME: DOUGLAS
*****
FERC POWER SUPPLY AREA 44
FERC REGIONAL OFFICE CODE 9F
*****
SOUTH UMPQUA FALLS *ORU0540 *SOUTH UMPQUA RIV *H * * * 43 2.5 * 83.0 * 200 * 400 * 0 * 0 * 0 * 0 *
* * * * * 122 42.0 * * * * * * * * * * 4.02 * 17.1
BRADLEY CREEK *ORU0627 *BRADLEY CREEK IN *H * * * 43 18.5 * 41.0 * 90 * 318 * 0 * 79 * 0 * 0 *
* * * * * 122 6.0 * * * * * * * * * * 4.40 * 19.1
DAMEWODDS *ORU0641 *SMITH RIVER *H * * * 43 45.5 * 78.0 * 180 * 175 * 0 * 0 * 0 * 0 *
* * * * * 123 36.5 * * * * * * * * * * 3.40 * 14.2
DIAMOND *ORU0644 *ROGUE RIVER *H * * * 42 57.5 * 62.0 * 450 * 110 * 0 * 0 * 0 * 0 *
* * * * * 122 24.5 * * * * * * * * * * 3.02 * 12.9
HAMAKER *ORU0655 *ROGUE RIVER *H * * * 43 1.5 * 62.0 * 185 * 160 * 0 * 0 * 0 * 0 *
* * * * * 122 22.0 * * * * * * * * * * 5.51 * 30.2
TILLER DIVERSION *ORU0703 *SOUTH UMPQUA RIV *H * * * 42 55.8 * 430.0 * 1030 * 160 * 0 * 0 * 0 * 0 *
* * * * * 122 58.5 * * * * * * * * * * 47.58 * 102.4
TWIN SISTERS *ORU0707 *SMITH RIVER *H * * * 43 49.0 * 135.0 * 310 * 215 * 0 * 0 * 0 * 0 *
* * * * * 123 41.5 * * * * * * * * * * 25.85 * 49.5
COFFEE CREEK *ORU0814 *SOUTH UMPQUA RIV *H * * * 43 56.4 * 639.0 * 1400 * 80 * 0 * 0 * 0 * 0 *
* * * * * 123 0 * * * * * * * * * * 3.10 * 20.0
DEADMAN CREEK *ORU0820 *SOUTH UMPQUA RIV *H * * * 42 57.6 * 446.0 * 1000 * 175 * 0 * 0 * 0 * 0 *
* * * * * 122 53.0 * * * * * * * * * * 3.10 * 21.0
DILLARD *ORU0821 *SOUTH UMPQUA RIV *H * * * 43 6.0 * 1500.0 * 2600 * 60 * 0 * 0 * 0 * 0 *
* * * * * 123 27.1 * * * * * * * * * * 3.60 * 26.0
FISH LAKE *ORU0830 *FISH LAKE CREEK *H * * * 43 6.0 * 7.0 * 20 * 1265 * 45 * 0 * 0 * 0 * 0 *
* * * * * 122 34.5 * * * * * * * * * * 3.80 * 16.8
GALESVILLE *ORU0835 *COW CREEK *H * * * 42 51.0 * 78.0 * 107 * 260 * 260 * 137 * 0 * 0 * 0 *
* * * * * 123 10.5 * * * * * * * * * * 2.58 * 10.7
*****

```

L E G E N D

- (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,
D=DEBRIS CONTROL, P=FARM POND, O=OTHER
(3) - E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
(4) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

P R E L I M I N A R Y E S T I M A T E S
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

(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: DOUGLAS					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
MINCKEL	*ORU0843*	CALAPPOYA CREEK	*H	*	* 43 26.4 *	48.0*	110.*	250.*	250.*	102.*	0.*	0.*
	NPP2686		*	*	*123 4.7 *					*T	3.42*	14.6
HONEYSUCKLE	*ORU0845*	WEST FORK COW CR	*H	*	* 42 48.6 *	71.0*	240.*	300.*	300.*	70.*	0.*	0.*
	NPP2688	EEK	*	*	*123 39.5 *					*T	2.71*	11.3
LAKE CREEK DS	*ORU0854*	LAKE CREEK	*H	*	* 43 30.0 *	55.0*	195.*	200.*	0.*	0.*	0.*	0.*
	NPP2734		*	*	*123 48.0 *					*T	5.90*	26.0
LAKE CREEK NUMBE	*ORU0856*	LAKE CREEK	*H	*	* 43 15.0 *	57.0*	57.*	325.*	0.*	0.*	0.*	0.*
R 3	*NPP2736*		*	*	*122 9.0 *					*T	10.29*	56.4
MYRTLE CREEK	*ORU0872*	SOUTH UMPQUA RIV	*H	*	* 43 1.2 *	1500.0*	2600.*	70.*	0.*	0.*	0.*	0.*
	NPP2727	ER	*	*	*123 18.0 *					*T	3.90*	28.0
OLLALA CREEK	*ORU0882*	OLLALA CREEK	*J	*	* 43 1.8 *	61.0*	102.*	180.*	0.*	0.*	0.*	0.*
	NPP2752		*	*	*123 32.6 *					*T	1.65*	6.3
PERDUE	*ORU0887*	SOUTH UMPQUA RIV	*H	*	* 43 0. *	1031.0*	2240.*	100.*	0.*	0.*	0.*	0.*
	NPP2787	ER	*	*	*123 18.0 *					*T	61.78*	112.4
ROSEBURG	*ORU0892*	SOUTH UMPQUA RIV	*H	*	* 43 12.6 *	1500.0*	2600.*	50.*	0.*	0.*	0.*	0.*
	NPP2769	ER	*	*	*123 22.5 *					*T	3.00*	22.0
12 RB NUMBER 3	*ORU0903*	SMITH RIVER	*H	*	* 43 42.0 *	0.*	0.*	130.*	0.*	0.*	0.*	0.*
	NPP2756		*	*	*124 5.0 *					*T	3.00*	13.7
TAKKENITCH LAKE	*OR00359*	TAKKENITCH CREEK	*O	*GARDINER PAP	* 43 48.5 *	35.0*	134.*	9.*	10.*	17.*	0.*	0.*
DAM	*NPP0200*		*	*ER MILL	*124 9.2 *					*N	.20*	.9
COOPER CREEK DAM	*OR00463*	COOPER CREEK	*RS	*SUTHERLIN WA	* 43 22.7 *	3.0*	6.*	63.*	74.*	4.*	0.*	0.*
	NPP0201		*	*TER DISTRICT	*123 15.9 *					*N	.07*	.3
CLEARWATER NUMBE	*OR00542*	CLEARWATER RIVER	*H	*PACIFIC POWE	* 43 15.4 *	42.0*	0.*	634.*	13.*	0.*	15.00*	56.8
R 1 FOREBAY	*NPP0202*		*	*R AND LIGHT	*122 19.2 *					*N	0.*	0.*

L E G E N D

- (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) O=DEBRIS CONTROL, P=FARM POND, Q=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 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: DOUGLAS					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				

TOKETEE DAM	*OR00554*	*NORTH UMPQUA RIV*	*HR	*PACIFIC POWE*	*43 15.8*	*337.0*	*899.*	*420.*	*50.*	*1.*	*E	*261.0
	NPP0203	*ER		*R + LIGHT	*122 25.1*						*N	*0.
SODA SPRINGS DAM	*OR00555*	*NORTH UMPQUA RIV*	*H	*PACIFIC POWE*	*43 18.1*	*420.0*	*1235.*	*107.*	*115.*	*1.*	*E	*71.9
	NPP0204	*ER		*R + LIGHT	*122 29.7*						*N	*12.0
LEMOLO NUMBER 1	*OR00556*	*NORTH UMPQUA RIV*	*HR	*PACIFIC POWE*	*43 19.2*	*179.0*	*424.*	*738.*	*115.*	*15.*	*E	*181.0
	NPP0205	*ER		*R + LIGHT	*122 11.3*						*N	*144.5
SLIDE CREEK DAM	*OR00561*	*NORTH UMPQUA RIV*	*H	*PACIFIC POWE*	*43 16.5*	*337.0*	*0.*	*166.*	*25.*	*0.*	*E	*105.7
	NPP0206	*ER		*R AND LIGHT	*123 26.9*						*N	*0.
FISH CREEK DAM	*OR00562*	*FISH CREEK, OFFS*	*H	*PACIFIC POWE*	*43 13.8*	*65.0*	*240.*	*945.*	*9.*	*0.*	*E	*62.3
	NPP0207	*TREAM/NUMPQUA		*R + LIGHT	*122 26.7*						*N	*134.6
CLEARWATER NUMBE	*OR00563*	*CLEARWATER RIVER*	*H	*PACIFIC POWE*	*43 15.1*	*55.0*	*0.*	*742.*	*20.*	*0.*	*E	*67.0
R 2 FOREBAY DAM	*NPP0208*			*R AND LIGHT	*122 20.0*						*N	*0.
LEMOLO NUMBER 2	*OR00564*	*NORTH UMPQUA RIV*	*H	*PACIFIC POWE*	*43 19.2*	*258.0*	*0.*	*714.*	*28.*	*0.*	*E	*237.0
FOREBAY	*NPP0209*	*ER		*R + LIGHT	*122 11.3*						*N	*0.

COUNTY NAME: GILLIAM					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				

THIRTYMILE CREEK	*ORU0291*	*THIRTYMILE CREEK*	*IR		*45 10.0*	*210.0*	*10.*	*78.*	*105.*	*7.*	*U	*0.
	NPP0210				*120 44.5*						*T	*.7
LONE ROCK CREEK	*ORU0322*	*LONE ROCK CREEK*	*IR		*45 4.5*	*73.0*	*16.*	*41.*	*55.*	*2.*	*U	*0.
	NPP0211				*119 53.0*						*T	*.6
EIGHTMILE CANYON	*ORU0500*	*EIGHTMILE CANYON*	*CI		*45 35.4*	*262.0*	*17.*	*37.*	*50.*	*3.*	*U	*0.
1	*NPP0212*				*119 40.9*						*T	*.6
EIGHTMILE CANYON	*ORU0502*	*EIGHTMILE CANYON*	*CI		*45 29.0*	*161.0*	*11.*	*30.*	*40.*	*1.*	*U	*0.
2	*NPP0213*				*120 6.5*						*T	*.3

L E G E N D												

- (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) O=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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * * LATITUDE * DRAINAGE * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: GRANT FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE 9F
*****
PICTURE GORGE (D*DRU0063*JOHN DAY RIVER *H * * 44 31.0 * 1680.0* 450.* 255.* 270.* 840.*U 0.*U 0.
AYVILLE) *NPP0214* * * * 119 37.0 * * * * *T 34.94*T 82.3
* * * * *
FOURMILE *DRU0086*SOUTH FORK JOHN *ICH * * 44 25.0 * 590.0* 180.* 350.* 138.* 16.*U 0.*U 0.
*NPP0215*DAY RIVER * * * * 119 31.5 * * * * *T 9.58*T 41.9
* * * * *
HALL HILL *DRU0097*JOHN DAY RIVER *CI * * 44 22.0 * 250.0* 114.* 76.* 103.* 37.*U 0.*U 0.
*NPP0216* * * * * 118 38.0 * * * * *T 1.45*T 5.7
* * * * *
HUMPHREY RANCH *DRU0100*JOHN DAY RIVER *H * * 44 34.5 * 1991.0* 520.* 110.* 110.* 20.*U 0.*U 0.
*NPP0217* * * * * 119 38.0 * * * * *T 6.94*T 29.9
* * * * *
JOHNSON *DRU0101*MIDDLE FORK JOHN*H * * 44 48.0 * 449.0* 200.* 163.* 220.* 61.*U 0.*U 0.
*NPP0218* DAY RIVER * * * * 118 59.0 * * * * *T 6.70*T 29.0
* * * * *
MONUMENT *DRU0122*NORTH FORK JOHN *HIC * * 45 37.0 * 2520.0* 914.* 170.* 170.* 177.*U 0.*U 0.
*NPP0219*DAY RIVER * * * * 120 27.5 * * * * *T 37.04*T 78.4
* * * * *
OLIVER RANCH *DRU0132*JOHN DAY RIVER *H * * 44 25.0 * 392.0* 190.* 175.* 175.* 99.*U 0.*U 0.
*NPP0220* * * * * 118 52.0 * * * * *T 3.35*T 13.8
* * * * *
CAMP CREEK *DRU0154*NORTH FORK JOHN *H * * 44 59.0 * 249.0* 175.* 970.* 0.* 0.*U 0.*U 0.
*NPP0221*DAY RIVER * * * * 118 47.0 * * * * *T 26.00*T 113.0
* * * * *
TWO MILE CANYON *DRU0247*NORTH FORK JOHN *H * * 44 55.0 * 1983.0* 700.* 435.* 580.* 2800.*U 0.*U 0.
*NPP0222*DAY RIVER * * * * 119 19.5 * * * * *T 61.70*T 270.3
* * * * *
TWO MILE CANYON/S*DRU0248*NORTH FORK JOHN *H * * 44 55.0 * 4765.0* 1740.* 280.* 300.* 1620.*U 0.*U 0.
PRAY(KIMBERLY) *NPP0223*DAY/JOHN DAY * * * * 119 19.5 * * * * *T 174.10*T 876.3
* * * * *
JOHN DAY SOUTH F*DRU0315*SOUTH FK JOHN DA*CI * * 44 0. * 35.0* 12.* 41.* 55.* 3.*U 0.*U 0.
ORK *NPP0224*Y RIVER * * * * 119 18.0 * * * * *T .10*T .4
* * * * *
LITTLE MEADOWS *DRU0321*JOHN DAY RIVER *H * * 44 18.0 * 10.0* 5.* 59.* 80.* 1.*U 0.*U 0.
*NPP0225* * * * * 118 33.0 * * * * *T .06*T .3
* * * * *
*****

```

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	* IDENT * * NUMBER * * (1) *	NAME OF STREAM OR RIVER	* PROJ * * FURP * * (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				
RAIL CREEK	*DRU0347*	JOHN DAY RIVER	*I*		* 44 21.0 *	37.0*	17.*	122.*	165.*	13.*U	0.*U	0.
	NPP0226				*118 35.0 *					*T	.43*T	1.9
SUGARLOAF MOUNTAIN	*DRU0398*	MIDDLE FORK JOHN DAY RIVER	*H*		* 44 52.0 *	501.0*	220.*	225.*	300.*	176.*U	0.*U	0.
	NPP0227				*119 4.0 *					*T	23.88*T	49.1
BEECH CREEK	*DRU0461*	BEECH CREEK	*H*		* 44 32.0 *	87.0*	30.*	33.*	45.*	1.*U	0.*U	0.
	NPP0228				*119 2.5 *					*T	.21*T	.9
FOX	*DRU0513*	FOX CREEK	*CI*		* 44 37.0 *	99.0*	17.*	33.*	45.*	11.*U	0.*U	0.
	NPP0229				*119 16.0 *					*T	.12*T	.5
BLACK CANYON	*DRU0806*	SOUTH FORK JOHN DAY RIVER	*H*		* 44 19.8 *	569.0*	180.*	250.*	250.*	50.*U	0.*U	0.
	NPP2693				*119 33.5 *					*T	6.80*T	30.0
CANYON CREEK	*DRU0811*	CANYON CREEK	*CI*		* 44 15.6 *	68.0*	22.*	500.*	155.*	22.*U	0.*U	0.
	NPP2698				*118 56.5 *					*T	1.70*T	7.3
HUNT GULCH	*DRU0846*	MIDDLE FORK JOHN DAY RIVER	*H*		* 44 38.4 *	156.0*	70.*	240.*	240.*	97.*U	0.*U	0.
	NPP2689				*118 37.5 *					*T	2.70*T	9.0
INDIAN CREEK	*DRU0847*	MIDDLE FORK JOHN DAY RIVER	*H*		* 44 46.2 *	378.0*	170.*	40.*	40.*	52.*U	0.*U	0.
	NPP2716				*118 53.5 *					*T	1.07*T	3.7
LONG CREEK	*DRU0861*	MIDDLE FORK JOHN DAY RIVER	*H*		* 44 52.8 *	515.0*	238.*	60.*	60.*	0.*U	0.*U	0.
	NPP2741				*119 13.0 *					*T	1.65*T	6.5
PORTER	*DRU0888*	MIDDLE FORK JOHN DAY RIVER	*H*		* 44 51.0 *	575.0*	210.*	90.*	90.*	0.*U	0.*U	0.
	NPP2788				*119 3.0 *					*T	2.64*T	10.7
SUNSHINE	*DRU0900*	MIDDLE FORK JOHN DAY RIVER	*H*		* 44 39.6 *	204.0*	145.*	430.*	190.*	73.*U	0.*U	0.
	NPP2791				*118 42.0 *					*T	16.61*T	31.0

L E G E N D

- (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,
 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)

P R E L I M I N A R Y E S T I M A T E S
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

(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 * * INFLD * (CFS)	* NET * * POWER * * HEAD * (FT)	* HEIGHT * * OF * * DAM * (FT)	* MAXIMUM * * STORAGE * * (1000 * * AC FT)	* CAPACITY * * (MW)	* ENERGY * * (GWH)
COUNTY NAME: HARNEY					FERC POWER SUPPLY AREA 41			FERC REGIONAL OFFICE CODE SF				
RIVERSIDE	* DRU0057 * * NPW0409 *	SOUTH FORK MALHEUR RIVER	* HI *		* 43 27.3 * * 118 11.0 *	382.0*	60.*	500.*	0.*	0.*	0.*	0.*
BLACK BUTTE	* DRU0058 * * NPW0410 *	MALHEUR RIVER	* H *		* 43 40.0 * * 118 15.0 *	950.0*	185.*	194.*	194.*	0.*	0.*	0.*
BURNT CAR	* DRU0152 * * NPP0230 *	DONNER AND BLITZ RIVER	* H *		* 42 44.0 * * 118 50.5 *	157.0*	98.*	310.*	0.*	0.*	0.*	0.*
SILVIES CANYON	* DRU0441 * * NPP0231 *	SILVIES RIVER	* H *		* 43 46.0 * * 119 11.0 *	921.0*	156.*	375.*	0.*	0.*	0.*	0.*
FRENCH GLEN	* DRU0450 * * NPP0232 *	DONNER AND BLITZ RIVER	* H *		* 42 47.0 * * 118 52.0 *	200.0*	125.*	270.*	0.*	0.*	0.*	0.*
ADEL	* DRU0624 * * NPP0233 *	DEEP CREEK	* H *		* 42 10.5 * * 119 55.0 *	267.0*	127.*	400.*	400.*	63.*	0.*	0.*
KIGER CREEK(4)	* DRU0663 * * NPP0234 *	KIGER CREEK	* H *		* 42 57.3 * * 118 37.3 *	200.0*	50.*	120.*	120.*	9.*	0.*	0.*
KIGER CREEK(8)	* DRU0664 * * NPP0235 *	KIGER CREEK	* H *		* 42 58.0 * * 118 37.4 *	200.0*	50.*	120.*	120.*	10.*	0.*	0.*
KIGER CREEK RESE RVOIR	* DRU0665 * * NPP0236 *	KIGER CREEK	* H *		* 42 58.0 * * 118 37.4 *	200.0*	120.*	280.*	280.*	71.*	0.*	0.*
ROCK CREEK DAM	* DRU0157 * * NPP0237 *	ROCK CREEK	* I *	* C E * N D MI *	* 42 41.2 * * 119 18.3 *	69.0*	51.*	28.*	33.*	4.*	0.*	0.*
KERN BROS DAM	* DRU0181 * * NPP0238 *	DRY KRUMBO CREEK	* I *	* EVERETT + BE *	* 42 55.1 * * 118 47.0 *	44.0*	33.*	37.*	44.*	1.*	0.*	0.*
CHICKAHOMINY CRE EK DAM	* DRU00228 * * NPP0239 *	CHICKAHOMINY CREEK	* I *	* FRANK CLUSTER *	* 43 32.7 * * 119 36.8 *	75.0*	28.*	26.*	31.*	5.*	0.*	0.*

L E G E N D

- (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,
 D=DEBRIS CONTROL, P=FARM POND, O=OTHER
 (3) - E=INSTALLED CAPACITY AND ENERGY H=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
 U=UNINSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

P R E L I M I N A R Y E S T I M A T E S
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

(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) *	* ENERGY * * (GWH) *

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. *	0. *
	NPP0240			*UTILITIES	*118 35.9 *						*.90*	7.8
COTTONWOOD DAM	*OR00435*	*COTTONWOOD CREEK	*I	*OTIS VALLEY	* 43 55.6 *	30.0 *	20. *	75. *	80. *	4. *	0. *	0. *
	NPP0411			*IRRIG. CO.	*118 17.7 *						*1.23*	2.6
HUNTER RESERVOIR	*OR00469*	*LITTLE CRANE CRE	*I	*R H EMMERSON	* 43 27.7 *	27.0 *	20. *	30. *	35. *	1. *	0. *	0. *
DAM	*NPP0241*	*EK		* + SON	*118 24.5 *						*.11*	.5
SILVER CREEK DAM	*OR00483*	*SILVER CREEK	*I	*PERKINS AND	* 43 24.4 *	440.0 *	41. *	26. *	26. *	6. *	0. *	0. *
	NPP0242			*SCHRODER	*119 23.9 *						*.62*	1.2
ERENOS DAM	*OR00488*	*WILLOW CREEK	*IRD	*CHAS + J M E	* 43 34.7 *	20.0 *	30. *	37. *	44. *	2. *	0. *	0. *
	NPP0243			*RENO	*119 10.8 *						*.20*	.9
STINKING WATER D	*OR00517*	*STINKING WATER C	*I	*JOHN STRINGE	* 43 38.2 *	28.0 *	8. *	47. *	55. *	2. *	0. *	0. *
AM	*NPP0412*	*REEK		*R	*118 26.3 *						*.09*	.4
ALDER CREEK DAM	*OR00531*	*ALDERCREEK	*I	*R H EMERSON	* 43 23.0 *	10.0 *	7. *	51. *	60. *	1. *	0. *	0. *
	NPP0413				*118 27.8 *						*.07*	.3

COUNTY NAME: HOOD RIVER				FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF					

POWERDALE	*ORP0005*	*HOODRIVER	*H	*PACIFIC POWE	* 45 40.5 *	300.0 *	950. *	210. *	0. *	0. *	6.00 *	47.5
	NPP0244			*R AND LIGHT	*121 31.0 *						*26.26*	86.3
POWERDALE-NEW	*ORU0224*	*HOOD RIVER	*H		* 45 40.5 *	300.0 *	950. *	485. *	0. *	0. *	0. *	0. *
	NPP0245				*121 31.0 *						*74.51*	309.0
UPPER VALLEY	*ORU0250*	*WEST FORK HOOD R	*IH		* 45 33.5 *	102.0 *	600. *	320. *	0. *	0. *	0. *	0. *
	NPP0246	*IVER			*121 39.0 *						*32.14*	122.5
BLUE RIDGE	*ORU0626*	*MIDDLE FORK OF H	*H		* 45 32.0 *	38.0 *	220. *	1400. *	400. *	0. *	0. *	0. *
	NPP0247	*OOD RIVER			*121 43.0 *						*46.80*	205.1

L E G E N D												

L E G E N D

- (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,
 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)

P R E L I M I N A R Y E S T I M A T E S
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

(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) *	* ENERGY * * (GWH) *
COUNTY NAME: HOOD RIVER					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
EAST FORK HOOD RIVER	*ORU0823* *NPP2682*	EAST FORK HOOD RIVER	*RI*		* 45 19.8 * * 121 34.0 *	26.0*	86.*	220.*	220.*	50.*	0.*	0.*
GREEN POINT CREEK	*ORU0841* *NPP2800*	GREEN POINT CREEK	*RI*		* 45 35.4 * * 121 39.0 *	20.0*	111.*	100.*	100.*	1.*	0.*	0.*
LAKE BRANCH 1	*ORU0851* *NPP2731*	LAKE BRANCH	*RI*		* 45 32.4 * * 121 44.0 *	25.0*	136.*	186.*	186.*	8.*	0.*	0.*
LAKE BRANCH 2	*ORU0852* *NPP2732*	LAKE BRANCH	*RI*		* 45 37.8 * * 121 48.0 *	11.0*	72.*	200.*	200.*	9.*	0.*	0.*
NEAL CREEK	*ORU0875* *NPP2745*	NEAL CREEK	*I*		* 45 34.8 * * 121 32.0 *	2.0*	223.*	94.*	94.*	6.*	0.*	0.*
UDD DRUG907	*ORU0907* *NPP2709*	E FORK HOOD RIVER (OFFSTREAM)	*M*		* 45 34.2 * * 121 37.0 *	3.0*	20.*	2000.*	0.*	0.*	0.*	0.*
LAKE LAURANCE DAM	*ORU0451* *NPP0248*	CLEAR BRANCH	*IRC*	MIDDLE FORK IRR. DIST.	* 45 27.6 * * 121 39.4 *	9.0*	70.*	106.*	111.*	4.*	0.*	0.*
COUNTY NAME: JACKSON					FERC POWER SUPPLY AREA 45		FERC REGIONAL OFFICE CODE SF					
GREEN SPRINGS	*ORP0002* *NPP0249*	EMIGRANT CREEK	*M*	BUREAU OF RECLAMATION	* 42 5.0 * * 122 38.0 *	14.0*	39.*	1768.*	23.*	0.*	16.00*	63.0
EAGLE POINT	*ORP0014* *NPP0250*	LITTLE BUTTE CREEK	*M*	PACIFIC POWER AND LIGHT	* 42 28.5 * * 122 45.0 *	135.0*	180.*	409.*	0.*	0.*	2.81*	20.0
PROSPECT NO.1	*ORP0019* *NPP0251*	ROGUE RIVER/MIDDLE FORK	*M*	PACIFIC POWER AND LIGHT	* 42 45.0 * * 122 30.0 *	508.0*	0.*	720.*	0.*	0.*	3.76*	25.0
PROSPECT NO 2	*ORP0020* *NPP0252*	ROGUE RIVER/MIDDLE FORK	*M*	PACIFIC POWER AND LIGHT	* 42 45.0 * * 122 30.0 *	508.0*	0.*	720.*	0.*	0.*	32.00*	280.0

L E G E N D

- (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,
 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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: JACKSON FERC POWER SUPPLY AREA 45 FERC REGIONAL OFFICE CODE SF
*****
PROSPECT NO 3 *DRP0021*SOUTH FK ROGUE/M*H *PACIFIC POWE* 42 44.5 * 79.0* 180.* 720.* 0.* 0.*E 7.20*E 50.0
*NPP0253*ID FK ROGUE R *R AND LIGHT *122 20.0 * * * *N 4.00*N 26.3
PROSPECT NO4 *DRP0022*ROGUE RIVER/HID *H *PACIFIC POWE* 42 45.0 * 508.0* 0.* 720.* 0.* 0.*E 1.00*E 8.2
*NPP0254*FORK ROGUE *R AND LIGHT *122 30.0 * * * *N 0.*N 0.
GOLD HILL-IDEAL *DRP0089*ROGUE RIVER *HCRIO*IDEAL CEMENT* 42 24.0 * 2079.0* 3090.* 90.* 90.* 0.*E 2.50*E 11.0
CEMENT *NPP0255* *COMPANY *123 5.0 * * * *N 36.53*N 162.8
APPLEGATE CORPS *DRU0072*APPLEGATE RIVER *RSOIC*CORPS ENGR P* 42 3.0 * 223.0* 435.* 160.* 235.* 82.*U 0.*U 0.
OF ENGINEERS *NPP0256* *ORTLAND DIST*123 7.0 * * * *T 19.26*T 46.7
KITER CREEK *DRU0108*ROGUE RIVER *HCRIO* * 42 46.5 * 306.0* 850.* 220.* 40.* 0.*U 0.*U 0.
*NPP0257* * * *122 30.0 * * * *T 27.97*T 121.1
LONG CREEK *DRU0111*ROGUE RIVER *HCRIO* * 42 33.0 * 1189.0* 2600.* 65.* 0.* 0.*U 0.*U 0.
*NPP0258* * * *122 50.0 * * * *T 15.14*T 70.9
BIG BUTTE CREEK *DRU0145*BIG BUTTE CREEK *H * * 42 39.0 * 253.0* 278.* 165.* 190.* 88.*U 0.*U 0.
(MCNEIL) *NPP0259* * * *122 41.0 * * * *T 17.16*T 75.0
BUTTE FALLS *DRU0153*SOUTH FORK BIG B*IH * * 42 32.5 * 101.0* 100.* 600.* 0.* 0.*U 0.*U 0.
*NPP0260*UTTE CREEK * * * *122 37.0 * * * *T 9.10*T 39.9
CASTLE CREEK (MT *DRU0157*ROGUE RIVER *H * * 42 55.0 * 122.0* 365.* 240.* 80.* 0.*U 0.*U 0.
STELLA) *NPP0261* * * *122 25.5 * * * *T 13.30*T 57.9
FOSTER CREEK *DRU0163*ROGUE RIVER *H * * 42 59.4 * 62.0* 185.* 220.* 0.* 0.*U 0.*U 0.
*NPP0262* * * *122 23.5 * * * *T 5.38*T 25.2
ELK GLADE *DRU0178*BEAVER DAM CREEK*H * * 42 25.0 * 21.0* 50.* 100.* 0.* 0.*U 0.*U 0.
*NPP0263* * * *122 41.0 * * * *T .80*T 3.3
ELK CREEK (CORP *DRU0190*ELK CREEK *OSICR* * 42 41.7 * 127.0* 215.* 217.* 235.* 101.*U 0.*U 0.
S OF ENGINEERS) *NPP0264* *H * *122 43.7 * * * *T 4.25*T 20.3
*****

```

L E G E N D

- (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,
 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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
PROJECT NAME  * IDENT * NAME OF STREAM * PROJ *      * AVERAGE * NET * HEIGHT * MAXIMUM *
               * NUMBER * GR RIVER      * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
               * (1) *                * (2) *      *      * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
               *      *                *      *      *      * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: JACKSON                                FERC POWER SUPPLY AREA 45    FERC REGIONAL OFFICE CODE SF
*****
ROCK POINT    *ORU0229*ROGUE RIVER  *H*      *      * 42 24.0 * 2200.0* 3800.* 65.* 0.* 0.*U 0.*U 0.
               *NPP0265*                *      *      * 123 5.2 *      *      *      *      *      *      *      *      *      *
               *      *                *      *      *      *      *      *      *      *      *      *      *      *
MCKEE BRIDGE  *ORU0434*APPLEGATE RIVER *H*      *      * 42 8.0  * 252.0* 490.* 200.* 0.* 0.*U 0.*U 0.
               *NPP0266*                *      *      * 123 5.0 *      *      *      *      *      *      *      *      *      *
               *      *                *      *      *      *      *      *      *      *      *      *      *      *
RUCH          *ORU0439*APPLEGATE RIVER *H*      *      * 42 12.0 * 427.0* 490.* 130.* 0.* 0.*U 0.*U 0.
               *NPP0267*                *      *      * 123 3.0 *      *      *      *      *      *      *      *      *      *
               *      *                *      *      *      *      *      *      *      *      *      *      *      *
TRAIL CREEK   *ORU0446*ROGUE RIVER  *H*      *      * 42 37.5 * 1144.0* 2400.* 75.* 0.* 0.*U 0.*U 0.
               *NPP0268*                *      *      * 122 48.0 *      *      *      *      *      *      *      *      *      *
               *      *                *      *      *      *      *      *      *      *      *      *      *      *
IMNAHA        *ORU0452*IMNAHA CREEK  *H*      *      * 42 42.5 * 98.0* 300.* 300.* 0.* 0.*U 0.*U 0.
               *NPP0269*                *      *      * 122 23.0 *      *      *      *      *      *      *      *      *      *
               *      *                *      *      *      *      *      *      *      *      *      *      *      *
CASCADE       *ORU0520*ROGUE RIVER  *H*      *      * 42 42.0 * 569.0* 1650.* 234.* 0.* 0.*U 0.*U 0.
               *NPP0270*                *      *      * 122 34.0 *      *      *      *      *      *      *      *      *      *
               *      *                *      *      *      *      *      *      *      *      *      *      *      *
APPLEGATE NUMBER *ORU0625*APPLEGATE RIVER *H*      *      * 42 0.   * 217.0* 446.* 206.* 0.* 0.*U 0.*U 0.
1               *NPP0271*                *      *      * 123 9.5 *      *      *      *      *      *      *      *      *      *
               *      *                *      *      *      *      *      *      *      *      *      *      *      *
BUTTE CREEK   *ORU0629*ROGUE RIVER  *H*      *      * 42 39.5 * 687.0* 2020.* 110.* 0.* 0.*U 0.*U 0.
               *NPP0272*                *      *      * 122 44.0 *      *      *      *      *      *      *      *      *      *
               *      *                *      *      *      *      *      *      *      *      *      *      *      *
CASTLE CREEK  *ORU0632*ROGUE RIVER  *H*      *      * 42 54.0 * 187.0* 470.* 200.* 0.* 0.*U 0.*U 0.
               *NPP0273*                *      *      * 122 28.0 *      *      *      *      *      *      *      *      *      *
               *      *                *      *      *      *      *      *      *      *      *      *      *      *
ELK CREEK     *ORU0649*ROUGE RIVER   *H*      *      * 42 39.1 * 1082.0* 1660.* 30.* 0.* 0.*U 0.*U 0.
               *NPP0274*                *      *      * 122 44.5 *      *      *      *      *      *      *      *      *      *
               *      *                *      *      *      *      *      *      *      *      *      *      *      *
GOLD HILL     *ORU0654*ROGUE RIVER  *H*      *      * 42 24.0 * 2050.0* 3600.* 65.* 0.* 0.*U 0.*U 0.
               *NPP0275*                *      *      * 123 5.0 *      *      *      *      *      *      *      *      *      *
               *      *                *      *      *      *      *      *      *      *      *      *      *      *
LEWIS CREEK   *ORU0668*ROGUE RIVER  *ORICH*      *      * 42 38.9 * 1082.0* 2600.* 141.* 150.* 224.*U 0.*U 0.
               *NPP0276*                *      *      * 122 47.6 *      *      *      *      *      *      *      *      *      *
               *      *                *      *      *      *      *      *      *      *      *      *      *      *
*****

```

L E G E N D

- (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)

(64/60/70)

COUNTY NAME: JACKSON FERC POWER SUPPLY AREA =0 FERC REGIONAL OFFICE CODE 9F

0 N 3 9 3 7

 (3) - UNINSTALLED CAPACITY AND ENERGY
 (3) - UNINSTALLED CAPACITY AND ENERGY
 1-TOTAL POTENTIAL CAPACITY AND ENERGY
 (FOR UNDEVELOPED SITES)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	* IDENT NUMBER (1)	* NAME OF STREAM OR RIVER	* PROJ PURP (2)	* OWNER	* LATITUDE LONGITUDE (DM,N)	* DRAINAGE AREA (SQ MI)	* AVERAGE ANNUAL INFLW (CFS)	* NET POWER HEAD (FT)	* HEIGHT OF DAM (FT)	* MAXIMUM STORAGE AC FT	* CAPACITY (MW) (3)	* ENERGY (GWH) (3)

COUNTY NAME: JACKSON												

COUNTY NAME: JACKSON												

AGATE DAM	*OR00422*	DRY CREEK	*IRO	*DUI USBR	* 42 24.8	* 15.0*	* 8.*	* 54.*	* 68.*	* 5.*E	* 0.*E	* 0.*
	NPP0286				*122 46.3					*N	*.08*N	*.4
BRADSHAW DAM	*OR00442*	LOST CREEK OFFST	*I	*CASCADE RANC	* 42 22.9	* 1.0*	* 1.*	* 36.*	* 42.*	* 1.*E	* 0.*E	* 0.*
	NPP0289	REAM		*HES INC.	*122 39.5					*N	*.06*N	*.3
SQUAW LAKES DAM	*OR00538*	SQUAW CREEK	*I	*GARALD BUCK	* 42 2.3	* 15.0*	* 22.*	* 22.*	* 26.*	* 1.*E	* 0.*E	* 0.*
	NPP0290				*123 1.4					*N	*.09*N	*.4
EMIGRANT DAM	*OR00561*	EMIGRANT CREEK	*ICRU	*DUI USBR	* 42 9.7	* 100.0*	* 50.*	* 181.*	* 190.*	* 47.*E	* 0.*E	* 0.*
	NPP0291				*122 36.2					*N	*1.73*N	*6.9
GOLD RAY	*OR00595*	RUGUE RIVER	*R	*JACKSON COUN	* 42 26.2	* 2053.0*	* 3000.*	* 20.*	* 35.*	* 0.*E	* 1.50*E	* 11.7
	NPP0292			*TY	*122 59.2					*N	*6.02*N	*25.3
LOST CREEK	*OR00612*	HOGUE RIVER	*CHSR	*DAEN NPP	* 42 40.1	* 674.0*	* 1623.*	* 275.*	* 532.*	* 465.*E	* 49.00*E	* 303.0
	NPP0293				*122 40.2					*N	*29.24*N	*31.5

COUNTY NAME: JEFFERSON												

JACK CREEK S/(CI	*ORP0617*	JACK CREEK	*OH	*LUNGREN LEON	* 44 29.4	* 10.0*	* 15.*	* 51.*	* 0.*	* 0.*E	*.09*E	*.4
MCLE M RANCH)	*NPP0294*			*ARC	*121 39.0					*N	*9.79*N	*9.5
GENEVA	*OR00091*	DESCHUTES RIVER	*H		* 44 30.0	* 2313.0*	* 860.*	* 325.*	* 0.*	* 0.*U	* 0.*U	* 0.*
	NPP0295				*121 18.5					*T	*37.86*T	*143.4
JEFFERSON CREEK	*OR00102*	METOLIUS RIVER	*H		* 44 39.5	* 219.0*	* 950.*	* 400.*	* 50.*	* 0.*U	* 0.*U	* 0.*
	NPP0296				*121 35.5					*T	*46.11*T	*308.3
METOLIUS BENCH	*OR00119*	METOLIUS RIVER	*H		* 44 37.0	* 318.0*	* 1400.*	* 350.*	* 0.*	* 0.*U	* 0.*U	* 0.*
	NPP0297				*121 27.5					*T	*58.59*T	*391.7
JACKS CREEK	*OR00199*	METOLIUS RIVER	*H		* 44 33.5	* 117.0*	* 510.*	* 300.*	* 172.*	* 0.*U	* 0.*U	* 0.*
	NPP0298				*121 36.5					*T	*11.90*T	*88.5

L E G E N D												

- (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,
 D=DEBRIS CONTROL, P=FARM POND, O=OTHER
 (3) - E=INSTALLED CAPACITY AND ENERGY H=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
 (3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

P R E L I M I N A R Y E S T I M A T E S
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

(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: JEFFERSON				FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE 3F					

CROOKED RIVER GO RGE	*ORU0262*	*CROOKED RIVER	*H	*	* 44 29.0 *	* 4300.0 *	* 800. *	* 800. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPP0299		*	*	* 121 18.5 *						* 175.26 *	* 658.0 *
STEELHEAD FALLS	*ORU0396*	*DESCHUTES RIVER	*H	*	* 44 25.0 *	* 2157.0 *	* 600. *	* 285. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPP0300		*	*	* 121 17.0 *						* 30.78 *	* 117.1 *
WHITewater CREEK	*ORU0423*	*METOLIUS RIVER	*H	*	* 44 40.5 *	* 300.0 *	* 1350. *	* 260. *	* 78. *	* 0. *	* 0. *	* 0. *
	NPP0301		*	*	* 121 33.5 *						* 41.06 *	* 274.5 *
BOX CANYON LOWER	*ORU0807*	*CROOKED RIVER	*H	*	* 44 30.0 *	* 4300.0 *	* 1529. *	* 155. *	* 155. *	* 0. *	* 0. *	* 0. *
	NPP2694		*	*	* 121 17.0 *						* 33.37 *	* 127.0 *
BOX CANYON UPPER	*ORU0808*	*CROOKED RIVER	*H	*	* 44 29.4 *	* 4300.0 *	* 1529. *	* 100. *	* 100. *	* 0. *	* 0. *	* 0. *
	NPP2695		*	*	* 121 17.5 *						* 21.16 *	* 81.6 *
BREWER DAM	*OR00241*	*MAY CREEK	*I	*HAY CR WANGE	* 44 35.8 *	* 18.0 *	* 13. *	* 26. *	* 30. *	* 2. *	* 0. *	* 0. *
	NPP0302		*	* + CATTLE CO	* 120 55.5 *						* .06 *	* .3 *
MAYSTACK DAM	*OR00287*	*DESCHUTES RIVER	*I	*DOI USBR	* 44 30.0 *	* 0. *	* 79. *	* 59. *	* 74. *	* 7. *	* 0. *	* 0. *
	NPP0303	*OFFSTREAM	*	*	* 121 9.2 *						* .88 *	* 3.9 *
PELTON REGULATING DAM	*OR00547*	*DESCHUTES RIVER	*H	*PORTLAND GEN	* 44 43.5 *	* 7820.0 *	* 4340. *	* 36. *	* 68. *	* 3. *	* 0. *	* 0. *
	NPP0304		*	*ERAL ELECT	* 121 14.8 *						* 22.19 *	* 114.5 *
PELTON DAM	*OR00548*	*DESCHUTES RIVER	*H	*PORTLAND GEN	* 44 41.6 *	* 7800.0 *	* 4340. *	* 149. *	* 175. *	* 37. *	* 106.00 *	* 400.0 *
	NPP0305		*	*ERAL ELECT	* 121 13.8 *						* 12.00 *	* 3.0 *
ROUND BUTTE DAM	*OR00549*	*DESCHUTES RIVER	*HR	*PORTLAND GEN	* 44 36.3 *	* 7600.0 *	* 0. *	* 338. *	* 430. *	* 535. *	* 247.05 *	* 946.0 *
	NPP0306		*	*ERAL ELECT	* 121 16.7 *						* 0. *	* 0. *

COUNTY NAME: JOSEPHINE				FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE 3F					

BALD MOUNTAIN	*ORU0078*	*ILLINOIS RIVER	*H	*	* 42 24.0 *	* 711.0 *	* 2500. *	* 480. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPP0307		*	*	* 123 57.5 *						* 355.76 *	* 687.7 *

L E G E N D												

L E G E N D

- (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,
 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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP	OWNER	*LATITUDE *LONGITUDE*	DRAINAGE AREA	AVERAGE ANNUAL INFLOW	NET POWER HEAD	HEIGHT DAM	MAXIMUM STORAGE (1000	CAPACITY (MW)	ENERGY (GWH)
	(1)		(2)		(DM,M)	(SQ MI)	(CFS)	(FT)	(FT)	AC FT)	(3)	(3)

COUNTY NAME: JOSEPHINE					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				

BUZZARDS ROOST	*ORU0085*	ILLINOIS RIVER	*MCND*		* 42 34.5 *	946.0*	4300.*	300.*	550.*	915.*U	0.*U	0.*
	NPP0306				*124 3.0 *					*T	295.84*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 SILVER CREEKS	*H*		* 42 28.5 *	135.0*	460.*	280.*	0.*	0.*U	0.*U	0.*
	NPP0310				*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	*HCIR*		* 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	*CIR*		* 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	*HCIR*		* 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*	JUMP OFF JOE CREEK	*CI*		* 42 33.6 *	33.0*	50.*	180.*	180.*	30.*U	0.*U	0.*
	NPP2773				*123 21.0 *					*T	1.40*T	6.0

COUNTY NAME: KALAMATH					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				

CRESCENT CREEK	*ORU0819*	CRESCENT CREEK	*I*		* 43 30.6 *	185.0*	105.*	75.*	75.*	32.*U	0.*U	0.*
	NPP2782				*121 41.0 *					*T	1.97*T	8.0

L E G E N D												

- (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,
 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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
*          *          *          *          *          *          *          *          *          *
*  IDENT  * NAME OF STREAM * PROJ*          * LATITUDE * DRAINAGE* ANNUAL * NET * HEIGHT* MAXIMUM*
* PROJECT NAME * NUMBER* OR RIVER * PURP* OWNER * LONGITUDE* AREA * INFLOW * POWER * OF * STORAGE* CAPACITY* ENERGY
*          * (1) *          * (2) *          * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: KLAMATH                                FERC POWER SUPPLY AREA 45    FERC REGIONAL OFFICE CODE SF
*****
DELL LAKE      *ORP0004*DELL 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 DA*OR00381*CRESCENT CREEK *IR  *DDI USBR * 43 30.1 * 61.0* 84. * 20. * 33. * 120.*E 0. *E 0.
M               *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*ORU0643*DEEP CREEK/CAMAS*H *MUSHEN AND C* 42 11.4 * 249.0* 128. * 200. * 0. * 0.*E 0. *E 0.
PROJECT          *NPP0320* CREEK          *          * HONE MILLER * 120 0. *          *          *          *          *N 3.19*N 10.9
PAISLEY          *ORU0644*CHEWaucan RIVER *H  *          * 42 40.8 * 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* 42 5.7 * 30.0* 22. * 20. * 24. * 1.*E 0. *E 0.
               *NPP0321*          *          * T BARRY      * 119 31.9 *          *          *          *          *N .08*N .4
THOMPSON VALLEY *OR00145*SILVER CREEK      *I  *SILVER LAKE * 42 57.8 * 100.0* 29. * 45. * 45. * 20.*E 0. *E 0.
DAM              *NPP0322*          *          * IRRIG DIST * 121 5.3 *          *          *          *          *N .84*N 1.6
PIUTE DAM        *OR00234*PIUTE CREEK      *I  *WARNER VALLE* 42 4.1 * 16.0* 12. * 31. * 37. * 1.*E 0. *E 0.
               *NPP0323*          *          * Y STOCK CO  * 119 33.4 *          *          *          *          *N .07*N .3
KENNER DAM       *OR00364*TH=DRY CREEK      *I  *R T RENNER  * 42 .5 * 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* 42 26.7 * 443.0* 180. * 13. * 13. * 47.*E 0. *E 0.
               *NPP0325*NTY MILE CR *          * TER USERS  * 119 50.6 *          *          *          *          *N .35*N 1.1
*****

```

L E G E N D

- (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 CONTRCL, 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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP	OWNER	LATITUDE LONGITUDE	DRAINAGE AREA	AVERAGE ANNUAL INFLOW	NET POWER HEAD	HEIGHT OF DAM	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
	(1)		(2)		(DM,M)	(SQ MI)	(CFS)	(FT)	(FT)		(3)	(3)

COUNTY NAME: LAKE					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				

WILLOW VALLEY DAM	OR00376	LOST RIVER	I	WILLOW VALLEY	42 4	58.0	43	25	29	11	0	0
M	SPN0048			IRRIG DIST	121 6.7						.38	.7

COTTONWOOD DAM	OR00535	COTTONWOOD CREEK	I	LAKEVIEW NAT	42 14.6	32.2	20	44	52	9	0	0
	SPN0049			ER USERS	120 30.5						.41	.7

COUNTY NAME: LAKE					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				

TRIANGLE LAKE (H)	ORP0006	LAKE CREEK	H		44 10.0	52.0	210	350	75	137	0	0
IGH)	NPP0326				123 34.0						16.21	31.1

WALDO LAKE=FERC	ORP0009	BLACK CREEK	H		43 44.0	30.0	45	1960	4	220	0	0
	NPP0327				122 12.0						21.00	29.0

WALDO LAKE=USGS	ORP0010	BLACK CREEK	H		43 44.0	30.0	45	2964	15	220	0	0
	NPP0328				122 12.0						20.30	88.8

TRIANGLE LAKE (L)	ORP0620	LAKE CREEK	H		44 9.6	50.0	210	280	20	72	0	0
OW)	NPP2671				123 34.0						3.48	14.5

AUSTA NEW AUSTA	ORU0075	SIOUSLAW RIVER	H		44 0	267.0	660	178	230	450	0	0
	NPP0329				123 42.0						39.18	64.5

HAYDEN BRIDGE	ORU0093	MCKENZIE RIVER	HC		44 4.0	1084.0	4640	90	0	0	0	0
	NPP0330				122 58.0						66.19	288.9

MAPLETON	ORU0115	SIOUSLAW RIVER	HC		44 2.5	599.0	1875	80	90	35	0	0
	NPP0331				123 52.5						44.44	73.1

MILE 6.7	ORU0121	N FK MID FK WILL	HC		43 48.3	232.0	745	425	500	299	0	0
	NPP0332	AMETTE R			122 26.0						50.50	188.9

PARADISE	ORU0135	MCKENZIE RIVER	HC		44 10.0	354.0	1690	145	150	70	0	0
	NPP0333				122 8.0						37.58	180.9

L E G E N D												

- (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, Q=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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
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 * * * * * * * * * * 112.74*T 542.6
BELKNAP (USGS) *ORU0144*MCKENZIE RIVER *H * * 44 11.0 * 232.0* 1110.* 450.* 140.* 69.*U 0.*U 0.
*NPP0335* * 122 6.0 * * * * * * * * * * 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 * * * * * * * * * * 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 * * * * * * * * * * 44.40*T 197.2
GATE CREEK (CORP*ORU0160*GATE CREEK *C *CORPS OF ENG* 44 9.0 * 48.0* 223.* 240.* 270.* 60.*U 0.*U 0.
S OF ENGINEERS) *NPP0338* * *INEERS-NPP * 122 34.0 * * * * * * * * * * 5.40*T 23.3
STRUBE REREGULAT*ORU0166*S FORK MCKENZIE *H *DAEN NPP * 44 8.7 * 210.0* 888.* 26.* 46.* 4.*U 0.*U 0.
ING DAM *NPP0339* * * * 122 14.4 * * * * * * * * * * 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 * * * * * * * * * * 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 * * * * * * * * * * 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 * * * * * * * * * * 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 * * * * * * * * * * 75.58*T 363.8
LOOKOUT POINT 2 *ORU0191*MIDDLE FK. WILLI*CH * * 43 47.0 * 915.0* 2750.* 127.* 294.* 582.*U 0.*U 0.
(UPPER LOOKOUT P*NPP0344*AMETTE R * * * 122 32.5 * * * * * * * * * * 56.00*T 224.3
HORSE CREEK DIVE*ORU0196*HORSE CREEK *H * * 44 9.0 * 140.0* 490.* 300.* 0.* 0.*U 0.*U 0.
RSION *NPP0345* * * * 122 9.0 * * * * * * * * * * 30.75*T 148.0
*****

```

L E G E N D

- (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) O=DEBRIS CONTROL, P=FARM POND, D=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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	* IDENT * NUMBER * (1)	* NAME OF STREAM * GR RIVER	* PROJ * (2)	OWNER	* LATITUDE * LONGITUDE * (DM,M)	* DRAINAGE * AREA * (SQ MI)	* AVERAGE * ANNUAL * (CFS)	* NET * POWER * (FT)	* HEIGHT * OF * (FT)	* MAXIMUM * STORAGE * (AC FT)	* CAPACITY * (MW) * (3)	* ENERGY * (GWH) * (3)
COUNTY NAME	LANE					FERC POWER SUPPLY AREA 45				FERC REGIONAL OFFICE CODE 8F		
LOW MAPLETON	*ORU0205 *NPP0346	*SIUSLAW RIVER	*M		* 44 4,0 *123 48,0	* 599,0	* 1875, *	* 75, *	* 90, *	* 6, *U *T	* 0, *U *T 44.44	* 0, *U *T 73.1
MCKENZIE BRIDGE (DOWNSTREAM)	*ORU0208 *NPP0347	*MCKENZIE RIVER	*M		* 44 9,5 *122 15,0	* 353,0	* 2130, *	* 225, *	* 10, *	* 0, *U *T	* 0, *U *T 38.14	* 0, *U *T 279.9
MESA CREEK	*ORU0212 *NPP0348	*MESA CREEK	*M		* 44 5,0 *121 53,5	* 15,0	* 165, *	* 1450, *	* 100, *	* 0, *U *T	* 0, *U *T 36.40	* 0, *U *T 159.3
MILE 56	*ORU0213 *NPP0349	*MIDDLE FORK WILL *AMETTE RIVER	*M		* 43 37,5 *122 26,0	* 258,0	* 800, *	* 313, *	* 0, *	* 0, *U *T	* 0, *U *T 54.91	* 0, *U *T 175.1
QUARTZ CREEK	*ORU0225 *NPP0350	*MCKENZIE RIVER	*M		* 44 7,4 *122 23,2	* 899,0	* 4000, *	* 335, *	* 335, *	* 0, *U *T	* 0, *U *T 211.88	* 0, *U *T 897.9
RAINBOW CREEK	*ORU0226 *NPP0351	*SEPARATION CREEK	*M		* 44 7,5 *122 2,0	* 60,0	* 290, *	* 720, *	* 0, *	* 0, *U *T	* 0, *U *T 8.70	* 0, *U *T 76.0
SALMON CREEK	*ORU0231 *NPP0352	*SALMON CREEK	*M		* 43 47,3 *122 14,2	* 33,0	* 0, *	* 1000, *	* 0, *	* 0, *U *T	* 0, *U *T 30.00	* 0, *U *T 162.0
SAND PRAIRIE	*ORU0233 *NPP0353	*MIDDLE FORK WILL *AMETTE RIVER	*M		* 43 36,5 *122 27,0	* 258,0	* 800, *	* 367, *	* 457, *	* 837, *U *T	* 0, *U *T 81.84	* 0, *U *T 256.9
SOUTH FORK	*ORU0235 *NPP0354	*MCKENZIE RIVER	*M		* 44 9,0 *122 19,0	* 701,0	* 3075, *	* 140, *	* 0, *	* 0, *U *T	* 0, *U *T 65.40	* 0, *U *T 286.6
SWIFT CREEK	*ORU0238 *NPP0355	*MIDDLE FORK WILL *AMETTE RIVER	*M		* 43 28,5 *122 14,5	* 41,0	* 140, *	* 800, *	* 45, *	* 0, *U *T	* 0, *U *T 7.00	* 0, *U *T 42.0
THREE SISTERS	*ORU0241 *NPP0356	*SEPARATION CREEK	*M		* 44 6,0 *121 52,5	* 5,0	* 0, *	* 1350, *	* 100, *	* 5, *U *T	* 0, *U *T 9.10	* 0, *U *T 79.7
TWISTY CREEK	*ORU0246 *NPP0357	*MCKENZIE RIVER	*M		* 44 12,5 *122 3,0	* 248,0	* 1350, *	* 327, *	* 0, *	* 0, *U *T	* 0, *U *T 46.00	* 0, *U *T 160.0

L E G E N D

- (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, M=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=WATER SUPPLY, R=RECREATION,
 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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
*          *          *          *          *          *          *          *          *          *
*  IDENT  * NAME OF STREAM * PROJ *          * LATITUDE * DRAINAGE * ANNUAL * NET * HEIGHT * MAXIMUM *          *
PROJECT NAME * NUMBER * OR RIVER * PUMP * OWNER * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * CAPACITY * ENERGY
* (1) *          * (2) *          * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (MW) * (GWH)
*****
COUNTY NAME: LANE FERC POWER SUPPLY AREA 45 FERC REGIONAL OFFICE CODE SF
*****
*          *          *          *          *          *          *          *          *          *
VIDA DIVERSION *ORU0252*HCKENZIE RIVER *H *          * 44 8.5 * 931.0 * 4000. * 105. * 0. * 0. *U 0. *U 0.
*NPP0358 *          *          *          * 122 35.0 *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
UDP ORU0295 *ORU0295*BEAVER CREEK *IR *          * 43 57.5 * 4.0 * 17. * 41. * 55. * 3. *U 0. *U 0.
*NPP0359 *          *          *          * 123 51.0 *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
UDP ORU0297 *ORU0297*CHICKAHOMINY CRE*IR *          * 44 5.0 * 8.0 * 27. * 30. * 41. * 2. *U 0. *U 0.
*NPP0360*EK *          *          *          * 123 35.0 *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
UDP ORU0298 *ORU0298*CONDON CREEK *IR *          * 44 4.0 * 3.0 * 15. * 52. * 70. * 2. *U 0. *U 0.
*NPP0361 *          *          *          * 123 59.5 *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
UDP ORU0299 *ORU0299*CONGDON CREEK *IR *          * 44 13.5 * 8.0 * 42. * 58. * 78. * 2. *U 0. *U 0.
*NPP0362 *          *          *          * 123 31.5 *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
UDP ORU0300 *ORU0300*EAMES CREEK *IR *          * 43 56.5 * 5.0 * 9. * 37. * 50. * 1. *U 0. *U 0.
*NPP0363 *          *          *          * 123 27.5 *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
HAZELLE RANCH *ORU0348*BIG CREEK *IR *          * 43 20.0 * 3.0 * 6. * 41. * 56. * 4. *U 0. *U 0.
*NPP0364 *          *          *          * 124 23.0 *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
SWISSHOME HIGH *ORU0400*SIUSLAH RIVER/LA*HICK *          * 44 3.5 * 224.0 * 880. * 310. * 280. * 562. *U 0. *U 0.
*NPP0365*KE CREEK *          *          *          * 123 48.0 *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
SWISSHOME-LOW *ORU0401*SIUSLAH RIVER/LA*RCIH *          * 44 3.5 * 224.0 * 880. * 260. * 280. * 562. *U 0. *U 0.
*NPP0366*KE CREEK *          *          *          * 123 48.0 *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
UPPER SIUSLAH-HIGH *ORU0414*SIUSLAH RIVER *H *          * 44 3.5 * 353.0 * 940. * 230. * 170. * 125. *U 0. *U 0.
*NPP0367 *          *          *          * 123 48.0 *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
UPPER SIUSLAH-LOW *ORU0415*SIUSLAH RIVER *H *          * 44 3.5 * 353.0 * 940. * 180. * 170. * 125. *U 0. *U 0.
*NPP0368 *          *          *          * 123 48.0 *          *          *          *          *          *          *
*          *          *          *          *          *          *          *          *          *
THORNHOLLOW *ORU0445*UMATILLA RIVER *CI *          * 45 41.2 * 0. * 36. * 170. * 230. * 150. *U 0. *U 0.
*NPP0369 *          *          *          * 118 27.0 *          *          *          *          *          *          *
*****

```

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	* IDENT * * NUMBER * * (1) *	* NAME OF STREAM * * OR RIVER *	* PROJ * * FURP * * (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: LANE												

AUGUSTA CREEK	* DRU0517 *	* SOUTH FORK MCKEN *	* H *		* 43 59.0 *	* 71.0 *	* 280. *	* 430. *	* 0. *	* 0. *	* 0. *	* 0. *
	* NPP0370 *	* ZIE RIVER			* 122 10.5 *						* 19.11 *	* 75.1 *
CHRISTY CREEK	* DRU0521 *	* N FK MID FK WILL *	* H *		* 43 53.0 *	* 187.0 *	* 600. *	* 325. *	* 0. *	* 0. *	* 0. *	* 0. *
	* NPP0371 *	* AMETTE RIVER			* 122 23.5 *						* 39.38 *	* 130.4 *
ELK CREEK	* DRU0523 *	* SOUTH FORK MCKEN *	* H *		* 43 57.0 *	* 60.0 *	* 250. *	* 290. *	* 0. *	* 0. *	* 0. *	* 0. *
	* NPP0372 *	* ZIE RIVER			* 122 5.0 *						* 11.30 *	* 43.2 *
FOLEY SPRINGS	* DRU0525 *	* HORSE CREEK	* H *		* 44 9.0 *	* 135.0 *	* 470. *	* 280. *	* 0. *	* 0. *	* 0. *	* 0. *
	* NPP0373 *				* 122 5.5 *						* 27.67 *	* 133.2 *
HUCKLEBERRY CREEK (MILE 6.7)	* DRU0526 *	* N FK OF MID FK WILL *	* H *		* 43 49.0 *	* 215.0 *	* 690. *	* 377. *	* 340. *	* 0. *	* 0. *	* 0. *
	* NPP0374 *	* ILLAM RIVER			* 122 24.5 *						* 54.54 *	* 175.4 *
HALO CREEK	* DRU0527 *	* SALMON CREEK	* H *		* 43 47.5 *	* 85.0 *	* 210. *	* 700. *	* 0. *	* 0. *	* 0. *	* 0. *
	* NPP0375 *				* 122 15.5 *						* 37.24 *	* 146.4 *
KITSON HOT SPRING	* DRU0529 *	* HILLS CREEK	* H *		* 43 42.0 *	* 46.0 *	* 110. *	* 940. *	* 0. *	* 0. *	* 0. *	* 0. *
	* NPP0376 *				* 122 22.5 *						* 13.79 *	* 30.5 *
MOOLACK MOUNTAIN	* DRU0530 *	* N FK MID FK WILL *	* H *		* 43 52.5 *	* 57.0 *	* 180. *	* 400. *	* 0. *	* 0. *	* 0. *	* 0. *
	* NPP0377 *	* AMETTE RIVER			* 122 9.5 *						* 10.90 *	* 48.0 *
REBEL CREEK	* DRU0531 *	* SOUTH FORK MCKEN *	* H *		* 44 1.0 *	* 117.0 *	* 465. *	* 385. *	* 0. *	* 0. *	* 0. *	* 0. *
	* NPP0378 *	* ZIE RIVER			* 122 10.5 *						* 28.19 *	* 110.9 *
ROCKY POINT-HIGH	* DRU0532 *	* ROW RIVER	* CH *		* 43 43.5 *	* 211.0 *	* 600. *	* 415. *	* 0. *	* 0. *	* 0. *	* 0. *
	* NPP0379 *				* 122 51.5 *						* 77.62 *	* 159.7 *
ROCKY POINT-LOW	* DRU0533 *	* ROW RIVER	* HC *		* 43 43.5 *	* 234.0 *	* 600. *	* 39. *	* 53. *	* 3. *	* 0. *	* 0. *
	* NPP0380 *				* 122 51.5 *						* 3.96 *	* 17.7 *
UPPER NORTH FORK	* DRU0537 *	* N FK MID FK WILL *	* H *		* 43 53.5 *	* 115.0 *	* 365. *	* 314. *	* 555. *	* 719. *	* 0. *	* 0. *
	* NPP0381 *	* AMETTE RIVER			* 122 18.5 *						* 31.00 *	* 135.0 *

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	* IDENT * * NUMBER * * (1) *	* NAME OF STREAM * * OR RIVER *	* PROJ * * PURP * * (2) *	* OWNER *	* LATITUDE * * LONGITUDE * * (DM,4) *	* 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 9F				

SALT-SALMON CREEK	*DRU0534*	*SALMON CREEK*	*H*	*	* 43 45.0 *	* 154.0 *	* 555. *	* 720. *	* 0. *	* 0. *	* 0. *	* 0. *
K	*NPP0382*	*T CREEK	*	*	* 122 24.5 *	*	*	*	*	* 60.70 *	* 266.0 *	*
UDP DRU0551	*DRU0551*	*HAWLEY CREEK	*IR	*	* 43 52.0 *	* 6.0 *	* 7. *	* 37. *	* 50. *	* 1. *	* 0. *	* 0. *
	NPP0383	*	*	*	* 123 12.5 *	*	*	*	*	* .05 *	* .2 *	*
UDP DRU0556	*DRU0556*	*LETZ CREEK	*IR	*	* 43 48.0 *	* 7.0 *	* 8. *	* 35. *	* 48. *	* 1. *	* 0. *	* 0. *
	NPP0384	*	*	*	* 123 19.0 *	*	*	*	*	* .06 *	* .3 *	*
UDP DRU0558	*DRU0558*	*MCLEOD CREEK	*IR	*	* 44 4.5 *	* 5.0 *	* 24. *	* 55. *	* 75. *	* 2. *	* 0. *	* 0. *
	NPP0385	*	*	*	* 123 54.0 *	*	*	*	*	* .28 *	* 1.2 *	*
UDP DRU0559	*DRU0559*	*NORTH FK INDIAN	*IR	*	* 44 11.5 *	* 6.0 *	* 32. *	* 59. *	* 80. *	* 5. *	* 0. *	* 0. *
	NPP0386	*CREEK	*	*	* 123 51.5 *	*	*	*	*	* .39 *	* 1.7 *	*
UDP DRU0560	*DRU0560*	*NORTH FK SIUSLAH	*IR	*	* 44 7.0 *	* 10.0 *	* 52. *	* 38. *	* 51. *	* 2. *	* 0. *	* 0. *
	NPP0387	*RIVER	*	*	* 123 55.0 *	*	*	*	*	* .40 *	* 1.8 *	*
UDP DRU0563	*DRU0563*	*PORTER CREEK	*IR	*	* 44 6.5 *	* 3.0 *	* 17. *	* 33. *	* 44. *	* 1. *	* 0. *	* 0. *
	NPP0388	*	*	*	* 123 56.0 *	*	*	*	*	* .11 *	* .5 *	*
UDP DRU0565	*DRU0565*	*ROGERS CREEK	*IR	*	* 44 9.5 *	* 4.0 *	* 19. *	* 35. *	* 48. *	* 1. *	* 0. *	* 0. *
	NPP0389	*	*	*	* 123 52.5 *	*	*	*	*	* .14 *	* .6 *	*
UDP DRU0568	*DRU0568*	*SWAMP CREEK	*IR	*	* 44 12.5 *	* 3.0 *	* 15. *	* 37. *	* 50. *	* 2. *	* 0. *	* 0. *
	NPP0390	*	*	*	* 123 35.0 *	*	*	*	*	* .11 *	* .5 *	*
UDP DRU0569	*DRU0569*	*SOUTH FORK SIUSLAH	*IR	*	* 43 47.0 *	* 8.0 *	* 10. *	* 28. *	* 38. *	* 7. *	* 0. *	* 0. *
	NPP0391	*AW RIVER	*	*	* 123 12.0 *	*	*	*	*	* .06 *	* .2 *	*
UDP DRU0570	*DRU0570*	*SWARTZ CREEK	*IR	*	* 44 14.0 *	* 5.0 *	* 13. *	* 37. *	* 50. *	* 2. *	* 0. *	* 0. *
	NPP0392	*	*	*	* 123 28.5 *	*	*	*	*	* .10 *	* .5 *	*
UDP DRU0572	*DRU0572*	*WOLF CREEK	*IR	*	* 43 55.0 *	* 6.0 *	* 9. *	* 52. *	* 71. *	* 6. *	* 0. *	* 0. *
	NPP0393	*	*	*	* 123 22.0 *	*	*	*	*	* .10 *	* .4 *	*

LEGEND

L E G E N D

- (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,
 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)

(07/09/79)

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) O=DEBRIS CONTROL, P=FARM POND, Q=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 OREGON

(07/09/79)

```

*****
*          *          *          *          *          *          *          *          *          *
*  IDENT  * NAME OF STREAM * PROJ *          * LATITUDE * DRAINAGE * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * CR RIVER * PURP * OWNER * LONGITUDE * AREA * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT * (3) * (3)
*****
COUNTY NAME: LANE FERC POWER SUPPLY AREA 45 FERC REGIONAL OFFICE CODE SF
*****
ALMA      *DRU0801*SIUSLAH RIVER *H *          * 43 52.2 * 122.0 * 325. * 132. * 0. * 0. *U 0. *U 0.
          *NPP2673*          * *          *123 30.0 *          *          *          *          *          *          *
COMBINATION (BLU*DRU0816*MCKENZIE RIVER *H *          * 44 9.6 * 544.0 * 2130. * 140. * 5. * 0. *U 0. *U 0.
E RIVER)      *NPP2779*          * *          *122 14.5 *          *          *          *          *          *          *
DISSTON      *DRU0822*ROW RIVER *H *          * 43 42.0 * 138.0 * 392. * 150. * 150. * 47. *U 0. *U 0.
          *NPP2681*          * *          *122 46.5 *          *          *          *          *          *          *
EUGENE MUNICIPAL*DRU0827*MCKENZIE RIVER *H *          * 44 7.8 * 917.0 * 4000. * 136. * 153. * 109. *U 0. *U 0.
POWER SITE NUMB*NPP2778*          * *          *122 28.5 *          *          *          *          *          *          *
FRYING PAN CREEK*DRU0832*SIUSLAH RIVER *H *          * 43 51.0 * 101.0 * 270. * 75. * 0. * 0. *U 0. *U 0.
          *NPP2705*          * *          *123 25.5 *          *          *          *          *          *          *
GATE CREEK    *DRU0837*MCKENZIE RIVER *H *          * 44 7.8 * 947.0 * 4000. * 40. * 0. * 0. *U 0. *U 0.
          *NPP2796*          * *          *122 33.0 *          *          *          *          *          *          *
LAKE CREEK    *DRU0853*LAKE CREEK *H *          * 44 10.2 * 53.0 * 210. * 240. * 0. * 0. *U 0. *U 0.
          *NPP2733*          * *          *123 33.4 *          *          *          *          *          *          *
MCKENZIE BRIDGE*DRU0865*MCKENZIE RIVER *H *          * 44 10.2 * 360.0 * 1690. * 290. * 0. * 0. *U 0. *U 0.
(UPSTREAM)    *NPP2719*          * *          *122 8.0 *          *          *          *          *          *          *
MOHAWK        *DRU0866*MOHAWK RIVER *C *          * 44 5.4 * 180.0 * 542. * 75. * 75. * 105. *U 0. *U 0.
          *NPP2723*          * *          *122 57.5 *          *          *          *          *          *          *
MOHAWK NUMBER 1 *DRU0869*MOHAWK RIVER *I *          * 44 15.0 * 35.0 * 156. * 94. * 94. * 11. *U 0. *U 0.
          *NPP2724*          * *          *122 46.5 *          *          *          *          *          *          *
MOSBY CREEK   *DRU0871*MOSBY CREEK *I *          * 43 39.6 * 62.0 * 251. * 160. * 160. * 47. *U 0. *U 0.
          *NPP2726*          * *          *122 56.5 *          *          *          *          *          *          *
NICHOLS       *DRU0878*MCKENZIE RIVER *H *          * 44 7.8 * 939.0 * 4000. * 57. * 0. * 0. *U 0. *U 0.
          *NPP2748*          * *          *122 31.0 *          *          *          *          *          *          *
*****

```

L E G E N D

- (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, Q=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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (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 * 350 * 350 * 756 *U 0 *U 0
*NPP2749 * * * * * 122 28.0 * * * * * *T 225.96 *T 953.6
NORTH FORK *ORU0880 *NORTH FORK SIUSLAW *H * * 44 2.4 * 44.0 * 304 * 210 * 0 * 0 *U 0 *U 0
*NPP2750 *AW RIVER * * * * * 124 1.0 * * * * * *T 2.42 *T 9.9
PADDYS VALLEY *ORU0883 *MIDDLE FORK WILLAMETTE *H * * 43 27.0 * 24.0 * 75 * 200 * 200 * 28 *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 * 4540 * 160 * 160 * 640 *U 0 *U 0
*NPP2758 * * * * * 122 53.5 * * * * * *T 123.96 *T 536.5
UDP DRG0910 *ORU0910 *SIUSLAW RIVER *H * * 44 .6 * 267.0 * 587 * 15 * 15 * 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 * 100 * 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 * 120 * 120 * 10 *U 0 *U 0
*NPP2763 * * * * * 122 46.0 * * * * * *T 1.70 *T 7.6
BLACK CANYON *ORU0921 *MIDDLE FORK WILLAMETTE *H * * 43 48.6 * 928.0 * 2750 * 52 * 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 * 1590 * 39 * 0 * 0 *U 0 *U 0
*NPP2772 * * * * * 122 2.5 * * * * * *T 8.05 *T 46.5
COTTAGE GROVE *ORU0005 *COAST FORK WILLAMETTE *CINRO *DAEN NPP * 43 42.9 * 105.0 * 280 * 42 * 95 * 33 *E 0 *E 0
*NPP0406 *METTE * * * * * 123 3.2 * * * * * *N 1.22 *N 5.1
DEXTER REGULATOR *ORU0006 *MIDDLE FORK WILLAMETTE *HR *DAEN NPP * 43 50.3 * 996.0 * 2774 * 53 * 93 * 30 *E 15.00 *E 80.0
DAM *NPP0407 *AMETTE * * * * * 122 48.8 * * * * * *N 8.65 *N 20.2
FALL CREEK *ORU0007 *FALL CREEK *CHINR *DAEN NPP * 43 56.8 * 180.0 * 582 * 145 * 181 * 125 *E 0 *E 0
*NPP0408 * * * * * 122 45.4 * * * * * *N 25.34 *N 54.5
*****

```

L E G E N D

- (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;
O=DEBRIS CONTROL, P=FARM POND, Q=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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

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 * * 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				
DORENA	*DR00008*	ROW RIVER	*CIRNO*	DAEN NPP	* 43 46.8 *	265.0*	754.*	80.*	129.*	131.*	0.*	0.*
	NPP0409				*122 57.2 *						5.67*	24.5
LOOKOUT POINT	*DR00009*	MIDDLE FORK WILL	*CINHR*	DAEN NPP	* 43 54.8 *	991.0*	2760.*	185.*	246.*	478.*	120.00*	330.0
	NPP0410	AMETTE	*O *		*122 45.0 *						0.*	0.*
BLUE RIVER	*DR00013*	BLUE RIVER	*CR *	DAEN NPP	* 44 10.2 *	88.0*	476.*	220.*	278.*	89.*	0.*	0.*
	NPP0411				*122 19.7 *						12.05*	47.6
HILLS CREEK	*DR00014*	MIDDLE FORK WILL	*CHISR*	DAEN NPP	* 43 42.7 *	389.0*	1138.*	256.*	303.*	356.*	30.00*	170.0
	NPP0412	AMETTE	*NO *		*122 25.0 *						19.68*	17.2
COUGAR	*DR00015*	SOUTH FORK MCKEN	*HCIHR*	DAEN NPP	* 44 7.4 *	208.0*	888.*	321.*	467.*	219.*	25.00*	150.0
	NPP0413	ZIE	*SO *		*122 14.5 *						23.88*	85.3
FERN RIDGE	*DR00016*	LONG TOM RIVER	*CR *	DAEN NPP	* 44 8.9 *	275.0*	542.*	30.*	40.*	109.*	0.*	0.*
	NPP0414				*123 17.5 *						2.51*	7.6
SILTCOOS LAKE DAM	*DR00035*	SILTCOOS RIVER	*O *	GARDINER PAP	* 43 52.9 *	72.0*	279.*	10.*	12.*	15.*	0.*	0.*
M	*NPP0415*			ER MILL	*124 7.9 *						.51*	2.2
LEABURG DAM	*DR00553*	MCKENZIE RIVER	*H *	CITY OF EUGE	* 44 8.3 *	1000.0*	4400.*	89.*	22.*	0.*	13.50*	108.9
	NPP0416			NE-EWEB	*122 36.5 *						20.00*	105.0
WALTERVILLE DAM	*DR00600*	MCKENZIE RIVER/J	*H *	CITY OF EUGE	* 44 4.2 *	1077.0*	4640.*	47.*	55.*	0.*	8.00*	70.0
(POWER INTAKE)	*NPP0417*	AMESON CREEK		NE-EWEB	*122 50.1 *						0.*	0.*
COUNTY NAME: LINCOLN					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
DRIFT CREEK	*DRU0176*	DRIFT CREEK	*H *		* 45 54.0 *	31.0*	300.*	95.*	0.*	0.*	0.*	0.*
	NPP0418				*123 55.0 *						5.80*	25.2
DRIFT CREEK DIVE	*DRU0189*	DRIFT CREEK/SILE	*HICKS*		* 45 54.0 *	31.0*	225.*	450.*	58.*	2.*	0.*	0.*
NSION	*NPP0419*	TZ RIVER			*123 55.0 *						15.40*	67.4

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: LINCOLN FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE 9F
*****
HOLMAN CREEK *DRU0195*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 *DRU0243*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 *DRU0271*YAGUINA 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 *DRU0277*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 *DRU0387*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 (*DRU0399*SILETZ RIVER *H * * * 44 47.0 * 109.0 * 900. * 500. * 170. * 41. *U 0. *U 0.
DIVERSION) *NPP0425 * * * * * 123 47.0 * * * * * *T 135.86 *T 282.4
* * * * *
THE FALLS *DRU0404*SILETZ RIVER *MCIRU * * * 44 51.5 * 75.0 * 700. * 300. * 240. * 175. *U 0. *U 0.
*NPP0426 * * * * * 123 44.0 * * * * * *T 29.06 *T 60.1
* * * * *
TIDEWATER *DRU0405*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 DRU0555 *DRU0555*NORTH FK ALSEA RIVER *IR * * * 44 28.0 * 6.0 * 33. * 111. * 150. * 25. *U 0. *U 0.
*NPP0428 * * * * * 123 37.5 * * * * * *T .75 *T 3.2
* * * * *
UDP DRU0564 *DRU0564*NORTH FORK YACHA RIVER *IR * * * 44 17.5 * 10.0 * 56. * 37. * 50. * 3. *U 0. *U 0.
*NPP0429 * * * * * 123 58.0 * * * * * *T .42 *T 1.9
* * * * *
UDP DRU0567 *DRU0567*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 *DRU0695*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
* * * * *

```

L E G E N D

- (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) U=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)

P R E L I M I N A R Y E S T I M A T E S
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

(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: LINCOLN					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
SAM CREEK	*ORU0696* *NPP0432*	*SILETZ RIVER	*H	*	* 44 43.5 * 123 50.0	* 195.0	* 1480. *	* 125. *	* 0. *	* 0. *T	* 0. *T	* 0. *T 126.3
COUNTY LINE	*ORU0817* *NPP2780*	*NORTH FORK ALSEA RIVER	*H	*	* 44 25.2 * 123 35.3	* 25.0	* 110. *	* 300. *	* 50. *	* 0. *T	* 0. *T	* 0. *T 30.1
FALLS NUMBER 1	*ORU0828* *NPP2676*	*SILETZ RIVER	*H	*	* 44 51.6 * 123 44.0	* 83.0	* 676. *	* 240. *	* 240. *	* 176. *T	* 0. *T	* 0. *T 60.9
SLICK ROCK CREEK	*ORU0897* *NPP2775*	*DRIFT CREEK	*H	*	* 44 27.6 * 123 54.2	* 37.0	* 198. *	* 225. *	* 225. *	* 0. *T	* 0. *T	* 0. *T 33.4
UDP ORU0909	*ORU0909* *NPP2711*	*SALMON RIVER	*SHI	*	* 45 1.2 * 123 49.0	* 21.0	* 131. *	* 90. *	* 90. *	* 6. *T	* 0. *T	* 0. *T 7.8
OLLALIE DAM	*ORU0470* *NPP0433*	*WEST OLLALLA CREEK	*O	*GEORGIA PACIFIC CORP.	* 44 40.9 * 123 55.8	* 0.	* 71. *	* 65. *	* 76. *	* 4. *N	* 0. *N	* 0. *N 3.6
COUNTY NAME: LINN					FERC POWER SUPPLY AREA 45		FERC REGIONAL OFFICE CODE SF					
ALBANY	*ORP0011* *NPP0434*	*SOUTH SANTIAM RIVER	*H	*PACIFIC POWER AND LIGHT	* 44 38.5 * 123 7.0	* 0.	* 0. *	* 175. *	* 10. *	* 0. *N	* .80 *N	* 3.7 *N 87.6
LEBANON	*ORP0015* *NPP0435*	*SOUTH SANTIAM RIVER	*H	*PACIFIC POWER AND LIGHT	* 44 36.0 * 123 0.	* 0.	* 0. *	* 10. *	* 10. *	* 0. *N	* .14 *N	* .5 *N 0.
WILLAMETTE PAPER	*ORP0622* *NPP0436*	*SOUTH SANTIAM CANNAL	*H	*UNKNOWN	* 44 33.0 * 122 54.0	* 0.	* 0. *	* 10. *	* 0. *	* 0. *N	* .19 *N	* .8 *N 9.1
MARION LAKE	*ORU0117* *NPP0437*	*MARION CREEK	*HC	*	* 44 33.7 * 121 52.3	* 26.0	* 0. *	* 1500. *	* 65. *	* 38. *T	* 0. *T	* 0. *T 154.0
PACKERS GULCH	*ORU0133* *NPP0438*	*QUARTZVILLE CREEK	*H	*	* 44 31.5 * 122 26.5	* 80.0	* 500. *	* 400. *	* 80. *	* 0. *T	* 0. *T	* 0. *T 146.5

L E G E N D

- (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,
 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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	* IDENT * * NUMBER *	* NAME OF STREAM * * OR RIVER *	* PROJ * * PURP *	* OWNER *	* LATITUDE * * LONGITUDE *	* DRAINAGE * * AREA *	* AVERAGE * * ANNUAL * * INFLOW * * (CFS) *	* NET * * POWER * * HEAD * * (FT) *	* HEIGHT * * OF * * DAM * * (FT) *	* MAXIMUM * * STORAGE * * (1000 * * AC FT) *	* CAPACITY * * (MW) *	* ENERGY * * (GWH) *
	(1)		(2)		(DM, M)	(SQ MI)					(3)	(3)

COUNTY NAME: LINN												

FERC POWER SUPPLY AREA 45												

FERC REGIONAL OFFICE CODE SF												

ALBANY SITES	*ORU0137*	*SOUTH SANTIAM CASH	*	*	* 44 38.5 *	* 750.0 *	* 0. *	* 175. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPP0439	*NAL	*	*	* 123 7.0 *	*	*	*	*	* 0. *	* 11.00 *	* 90.0 *
BEAR CREEK	*ORU0141*	*MIDDLE SANTIAM RASH	*	*	* 44 30.0 *	* 87.0 *	* 50. *	* 800. *	* 450. *	* 0. *	* 0. *	* 0. *
	NPP0440	*IVER	*	*	* 122 23.0 *	*	*	*	*	* 0. *	* 65.24 *	* 243.9 *
BEAVER MARSH	*ORU0142*	*MCKENZIE RIVER	*H	*	* 44 19.5 *	* 90.0 *	* 47. *	* 380. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPP0441	*	*	*	* 122 .5 *	*	*	*	*	* 0. *	* 14.17 *	* 47.2 *
BRUNO	*ORU0151*	*NORTH SANTIAM RISH	*	*	* 44 39.0 *	* 110.0 *	* 51. *	* 115. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPP0442	*VER	*	*	* 121 57.0 *	*	*	*	*	* 0. *	* 9.33 *	* 41.9 *
HOLLEY (CORPS OF ENGINEERS)	*ORU0162*	*CALAPOOYA RIVER	*C	*CORPS OF ENG	* 44 21.0 *	* 105.0 *	* 44. *	* 130. *	* 150. *	* 144. *	* 0. *	* 0. *
	NPP0443	*	*	*INEERS=NPP	* 122 47.0 *	*	*	*	*	* 0. *	* 6.40 *	* 27.6 *
LYONS	*ORU0206*	*LITTLE NORTH SANTIAM	*H	*	* 44 47.0 *	* 93.0 *	* 66. *	* 285. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPP0444	*TIAN RIVER	*	*	* 122 25.5 *	*	*	*	*	* 0. *	* 50.78 *	* 121.3 *
MEHAMA NUMBER 2	*ORU0211*	*NORTH SANTIAM RISH	*	*	* 44 48.5 *	* 655.0 *	* 333. *	* 150. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPP0445	*VER	*	*	* 122 44.0 *	*	*	*	*	* 0. *	* 89.93 *	* 331.6 *
MINTO	*ORU0215*	*NORTH SANTIAM RISH	*	*	* 44 42.0 *	* 124.0 *	* 50. *	* 190. *	* 250. *	* 150. *	* 0. *	* 0. *
	NPP0446	*VER	*	*	* 121 58.5 *	*	*	*	*	* 0. *	* 18.00 *	* 73.0 *
PATTERSON	*ORU0221*	*SOUTH SANTIAM RISH	*	*	* 44 23.5 *	* 77.0 *	* 38. *	* 190. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPP0447	*VER	*	*	* 122 26.5 *	*	*	*	*	* 0. *	* 18.00 *	* 64.0 *
PATTERSON (UPPER)	*ORU0222*	*SOUTH SANTIAM RISH	*	*	* 44 25.5 *	* 82.0 *	* 38. *	* 400. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPP0448	*VER	*	*	* 122 23.0 *	*	*	*	*	* 0. *	* 23.10 *	* 101.2 *
SWEET HOME	*ORU0237*	*SOUTH SANTIAM RISH	*	*	* 44 24.5 *	* 580.0 *	* 289. *	* 45. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPP0449	*VER	*	*	* 122 45.0 *	*	*	*	*	* 0. *	* 34.41 *	* 81.8 *
TOM CREEK (DIVISION)	*ORU0242*	*NORTH SANTIAM RISH	*	*	* 44 42.5 *	* 178.0 *	* 82. *	* 450. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPP0450	*VER	*	*	* 122 7.0 *	*	*	*	*	* 0. *	* 64.33 *	* 276.5 *

L E G E N D

- (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, Q=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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	* IDENT * NUMBER * (1)	* NAME OF STREAM * CR RIVER	* PROJ* * PURP* * (2)	OWNER	*LATITUDE * *LONGITUDE* * (DM,M)	* DRAINAGE* * AREA * * (SQ MI)	* AVERAGE * * ANNUAL * * (CFS)	* NET * * POWER * * (FT)	* HEIGHT* * OF * * (FT)	* MAXIMUM* * STORAGE* * (1000 * * AC FT)	* CAPACITY* * (MW)	* ENERGY * (GWH)

COUNTY NAME: LINN					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SP				

UPPER FALLS (SAH ALIE FALLS)	*ORU0249* *NPP0451*	*MCKENZIE RIVER	*H	*	* 44 20.0 * * 121 59.5 *	* 93.0 *	* 485. *	* 250. *	* 0. *	* 0. *U	* 0. *U	* 0. *
WILEY CREEK	*ORU0255* *NPP0452*	*WILEY CREEK	*NCIM	*	* 44 22.0 * * 122 37.0 *	* 52.0 *	* 230. *	* 280. *	* 226. *	* 47. *U	* 0. *U	* 0. *
CASCADIA (DIVERS ION)	*ORU0630* *NPP0453*	*SOUTH SANTIAM RI	*H	*	* 44 24.0 * * 122 34.0 *	* 181.0 *	* 850. *	* 320. *	* 0. *	* 0. *U	* 0. *U	* 0. *
CASCADIA (RESERV DIR)	*ORU0631* *NPP0454*	*SOUTH SANTIAM RI	*HCINR	*DAEN NPP	* 44 24.7 * * 122 31.6 *	* 193.0 *	* 825. *	* 201. *	* 294. *	* 205. *U	* 0. *U	* 0. *
CHIMNEY PEAK	*ORU0637* *NPP0455*	*MIDDLE SANTIAM R	*H	*	* 44 30.0 * * 122 15.0 *	* 52.0 *	* 320. *	* 440. *	* 0. *	* 0. *U	* 0. *U	* 0. *
FISH LAKE	*ORU0651* *NPP0456*	*MCKENZIE RIVER	*H	*	* 44 23.0 * * 121 59.0 *	* 55.0 *	* 250. *	* 88. *	* 0. *	* 0. *U	* 0. *U	* 0. *
JUNCTION OF CREE KS	*ORU0662* *NPP0457*	*S SANTIAM R/SQUA	*H	*	* 44 22.5 * * 122 13.0 *	* 17.0 *	* 80. *	* 570. *	* 0. *	* 0. *U	* 0. *U	* 0. *
LOG POND	*ORU0670* *NPP0458*	*WILEY CREEK	*H	*	* 44 23.5 * * 122 39.0 *	* 52.0 *	* 230. *	* 155. *	* 0. *	* 0. *U	* 0. *U	* 0. *
MIDDLE FALLS(KO SAM)	*ORU0675* *NPP0459*	*MCKENZIE RIVER	*H	*	* 44 19.5 * * 122 .5 *	* 95.0 *	* 500. *	* 135. *	* 0. *	* 0. *U	* 0. *U	* 0. *
OLALLIE CREEK	*ORU0682* *NPP0460*	*OLALLIE CREEK/MC	*H	*	* 44 15.5 * * 122 2.0 *	* 47.0 *	* 270. *	* 160. *	* 0. *	* 0. *U	* 0. *U	* 0. *
PYRAMID	*ORU0687* *NPP0461*	*MIDDLE SANTIAM R	*H	*	* 44 30.0 * * 122 10.0 *	* 42.0 *	* 200. *	* 240. *	* 0. *	* 0. *U	* 0. *U	* 0. *
SODA FORK	*ORU0698* *NPP0462*	*SOUTH SAHTIAM RI	*H	*	* 44 24.0 * * 122 17.0 *	* 23.0 *	* 105. *	* 470. *	* 0. *	* 0. *U	* 0. *U	* 0. *

L E G E N D												

L E G E N D

- (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,
 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 OREGON

(07/09/79)

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP	OWNER	LATITUDE LONGITUDE	DRAINAGE AREA	AVERAGE ANNUAL INFLOW	NET POWER HEAD	HEIGHT OF DAM	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
	(1)		(2)		(DM,M)	(SQ MI)	(CFS)	(FT)	(FT)		(3)	(3)
COUNTY NAME: LINN					FERC POWER SUPPLY AREA 45			FERC REGIONAL OFFICE CODE SF				
TOM CREEK (RESERVOIR)	DRU0704	NORTH SANTIAM RIVER	CH		44 42.5	216.0	2341	430	460	380	0	0
	NPP0463	VER			122 7.0						68.87	294.7
CRABTREE CREEK	DRU0818	CRABTREE CREEK	RI		43 36.0	65.0	251	67	67	4	0	0
	NPP2781				122 42.5						1.37	5.6
JORDAN	DRU0850	THOMAS CREEK	IC		44 43.2	70.0	300	130	130	59	0	0
	NPP2784				122 42.5						6.85	30.9
LOWER FALLS	DRU0863	MCKENZIE RIVER	H		44 19.2	146.0	500	270	0	0	0	0
	NPP2743				122 1.0						28.86	138.9
SAWMILL SITE	DRU0893	CRABTREE CREEK	RCI		44 36.0	66.0	248	123	123	9	0	0
	NPP2770				122 40.0						6.11	27.6
THOMAS CREEK	DRU0904	THOMAS CREEK	RCI		44 42.0	55.0	227	115	115	18	0	0
	NPP2757				122 36.0						4.82	21.6
WATERLOO NUMBER 3	DRU0914	SOUTH SANTIAM RIVER	C		44 30.6	690.0	2990	145	150	465	0	0
	NPP2761	VER			122 52.0						131.91	313.7
BIG CLIFF	DR00003	NORTH SANTIAM RIVER	H	DAEN NPP	44 44.8	452.0	2000	91	101	6	18.00	100.0
	NPP0464	VER			122 17.3						16.39	39.2
DETROIT	DR00004	NORTH SANTIAM RIVER	HNCI	DAEN NPP	44 43.0	438.0	1940	285	364	455	100.00	367.7
	NPP0465	VER			122 15.0						6.93	57.1
GREEN PETER	DR00010	MIDDLE SANTIAM RIVER	CHRIN	DAEN NPP	44 27.5	277.0	1581	307	319	430	80.00	230.0
	NPP0466	IVER	0		122 31.5						0	0
FOSTER REREGULATION DAM	DR00012	SOUTH SANTIAM RIVER	HCI	DAEN NPP	44 24.8	494.0	2536	110	123	61	20.00	110.0
	NPP0467	VER	0		122 39.8						51.65	60.4
TRAIL BRIDGE DAM	DR00540	MCKENZIE RIVER	H	CITY OF EUGENE	44 16.1	184.0	1000	78	87	2	10.00	46.0
	NPP0468			NE (EWE8)	122 6.0						.51	4.6

L E G E N D

- (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) O=DEBRIS CONTROL, P=FARM POND, Q=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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
*          *          *          *          *          *          *          *          *          *
*  IDENT  * NAME OF STREAM * PROJ*          * LATITUDE * DRAINAGE* AVERAGE * NET * HEIGHT* MAXIMUM*
* PROJECT NAME * NUMBER* GR RIVER * FURP* OWNER * LONGITUDE* AREA * INFLO* HEAD * DAM * (1000 * (MW) * (GWH)
*          * (1) *          * (2) *          * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: LINN                                FERC POWER SUPPLY AREA 45    FERC REGIONAL OFFICE CODE SF
*****
SMITH DAM (CARME*DRU00541*SMITH RIVER          *H          *CITY OF EUGE* 44 18.3 *    123.0*    660.* 489.* 225.*    15.*E 80.00*E 101.6
N-SMITH DIVERSIO*NPW0469*          *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    *DRU0003*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           *DRU0017*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   *DRU0018*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     *DRU0019*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        *DRU0020*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 *DRU0028*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     *DRU0054*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           *DRU0055*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*DRU0056*SCUTH FORK MALHE*HI          *          *          * 43 41.3 *    692.0*    105.* 300.* 100.*    0.*U 0.*U 0.
TWO              *NPW0420*UR RIVER          *          *          *          * 118 5.0 *    *    *    *    *    *    *    *    *    *    *T 1.98*T 6.3
*****
UPPER OWYHEE LAK*DRU0059*OWYHEE RIVER          *HI          *          *          * 43 16.3 *    10384.0*    1140.* 90.* 0.*    0.*U 0.*U 0.
E                *NPW0421*          *          *          *          * 117 28.4 *    *    *    *    *    *    *    *    *    *    *T 1.26*T 4.6
*****

```

L E G E N D

- (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,
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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	* IDENT * * NUMBER * (1)	* NAME OF STREAM * CR RIVER	* PROJ * PURP	* OWNER	* LATITUDE * * (DM,M) *	* DRAINAGE * AREA * (SQ MI)	* AVERAGE * ANNUAL * (CF9)	* NET * POWER * (FT)	* HEIGHT * OF * (FT)	* MAXIMUM * STORAGE * (AC FT)	* CAPACITY * (MW)	* ENERGY * (GWH)

COUNTY NAME: MALHEUR												

BOGUS CREEK	*ORU0718*	*OWYHEE RIVER	*H	*O.	* 43 6.6 *	* 10222.0 *	* 1160. *	* 272. *	* 320. *	* 0. *	* 0. *	* 0. *
	NPW0422				* 117 42.0 *					* 0. *	* 43.46 *	* 41.0 *

ANDERSON DAM	*OR00053*	*CROOKED CREEK	*I	*JAMES P ANDERSON	* 42 41.9 *	* 200.0 *	* 125. *	* 19. *	* 22. *	* 3. *	* 0. *	* 0. *
	NPW0423				* 117 49.4 *					* 0. *	* .28 *	* 1.2 *

WARMSPRINGS DAM	*OR00082*	*MIDDLE FORK MALHEUR RIVER	*ICR	*WARMSPRINGS IRR DIST	* 43 35.1 *	* 440.0 *	* 87. *	* 77. *	* 92. *	* 200. *	* 0. *	* 0. *
	NPW0424				* 118 12.5 *					* 0. *	* 1.53 *	* 3.6 *

ANTELOPE DAM	*OR00122*	*JACK ANTELOPE CREEK	*I	*JORDAN VALLEY IRR DIST	* 42 54.4 *	* 440.0 *	* 200. *	* 43. *	* 51. *	* 55. *	* 0. *	* 0. *
	NPW0425				* 117 14.1 *					* 0. *	* 1.85 *	* 4.2 *

CROWLEY DAM	*OR00132*	*CROWLEY CREEK	*I	*K W KIVETT	* 43 18.8 *	* 32.0 *	* 15. *	* 77. *	* 90. *	* 4. *	* 0. *	* 0. *
	NPW0426				* 117 55.6 *					* 0. *	* .17 *	* .8 *

MURPHY DAM	*OR00194*	*HENDIRE CREEK	*I	*JAMES F MURPHY	* 43 59.3 *	* 35.0 *	* 25. *	* 47. *	* 55. *	* 1. *	* 0. *	* 0. *
	NPW0427				* 118 4.4 *					* 0. *	* .41 *	* .7 *

POLE CREEK DAM	*OR00239*	*POLE CREEK OFFSTREAM	*I	*ORCHARDS WATERShed	* 44 15.1 *	* 48.0 *	* 34. *	* 47. *	* 55. *	* 2. *	* 0. *	* 0. *
	NPW0428				* 117 33.2 *					* 0. *	* .53 *	* 1.0 *

VAUGHAN DAM	*OR00322*	*SOUTH FORK INDIAN CREEK	*I	*GRIFFITH FORK IRR DIST	* 44 .2 *	* 40.0 *	* 23. *	* 50. *	* 59. *	* 1. *	* 0. *	* 0. *
	NPW0429				* 117 54.7 *					* 0. *	* .49 *	* .9 *

MALHEUR DAM	*OR00390*	*WILLOW CREEK	*I	*ORCHARDS WATERShed	* 44 21.2 *	* 300.0 *	* 155. *	* 59. *	* 69. *	* 41. *	* 0. *	* 0. *
	NPW0430				* 117 40.2 *					* 0. *	* 1.93 *	* 5.1 *

MOORES HOLLOW DAM	*OR00404*	*MOORES HOLLOW CREEK	*ICR	*MOORES HOLLOW FLOOD CONTROL	* 44 10.3 *	* 56.0 *	* 40. *	* 26. *	* 30. *	* 1. *	* 0. *	* 0. *
	NPW0431				* 117 4.2 *					* 0. *	* .31 *	* .6 *

BULLY CREEK DAM	*OR00578*	*BULLY CREEK	*ICR	*DDI USER	* 44 1.8 *	* 560.0 *	* 42. *	* 78. *	* 99. *	* 39. *	* 0. *	* 0. *
	NPW0432				* 117 23.7 *					* 0. *	* 1.01 *	* 1.5 *

OWYHEE DAM	*OR00582*	*OWYHEE RIVER	*ICR	*DDI USER	* 43 38.6 *	* 11160.0 *	* 357. *	* 191. *	* 225. *	* 1120. *	* 0. *	* 0. *
	NPW0433				* 117 47.0 *					* 0. *	* 33.36 *	* 31.5 *

L E G E N D

- (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,
 (3) - U=DEBRIS CONTROL, F=FAH 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)

(07/09/79)

(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=LOOD CONTROL, N=NAVIGATION, S=WATER SUPPLY, R=RECREATION,
 (2) D=DEBRIS CONTROL, P=FARM POND, O=JHER
 (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)

P R E L I M I N A R Y E S T I M A T E S
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

(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 * (FT)	* MAXIMUM * STORAGE * (1000 * AC FT)	* CAPACITY * (MW) * (3) *	* ENERGY * (GWH) * (3) *
COUNTY NAME: MARION					FERC POWER SUPPLY AREA 44		FERC REGIONAL OFFICE CODE SF					
NORTH SANTIAM	*ORU0218*	NORTH SANTIAM RI	*H*		* 44 47.5 *	464.0*	0.*	342.*	0.*	0.*	0.*	0.*
	NPP0479	VER			*122 37.5 *						*T	63.00*T 390.0
SALEM NORTH SANTIAM DIVERSION	*ORU0230*	MILL CREEK/WILLAMETTE SLOUGH	*HC*		* 44 55.0 *	670.0*	2400.*	200.*	0.*	0.*	0.*	0.*
	NPP0480				*122 59.5 *						*T	80.00*T 700.8
TUNNEL CREEK	*ORU0244*	NORTH SANTIAM RI	*CH*		* 44 41.0 *	178.0*	820.*	225.*	290.*	150.*	0.*	0.*
	NPP0481	VER			*121 58.0 *						*T	29.23*T 126.7
TURNER-NORTH SANTIAM DIVERSION	*ORU0245*	MILL CREEK	*H*		* 44 53.0 *	670.0*	3400.*	110.*	0.*	0.*	0.*	0.*
	NPP0482				*122 58.0 *						*T	56.80*T 249.0
BYARS CREEK	*ORU0258*	BREITENBUSH RIVE	*CH*		* 44 45.5 *	104.0*	555.*	300.*	350.*	179.*	0.*	0.*
	NPP0483	R			*122 6.0 *						*T	28.53*T 108.7
ELKHORN (DIVERSION)	*ORU0275*	LITTLE NORTH SANTIAM RIVER	*HCI*		* 44 48.0 *	93.0*	660.*	460.*	240.*	200.*	0.*	0.*
	NPP0484				*122 28.0 *						*T	81.96*T 195.8
ELKHORN (RESERVOIR)	*ORU0276*	LITTLE NORTH SANTIAM RIVER	*HC*		* 44 44.0 *	91.0*	483.*	230.*	230.*	90.*	0.*	0.*
	NPP0485				*122 24.0 *						*T	16.90*T 74.0
MERIDIAN LOWER	*ORU0435*	SILVER CREEK	*CIR*		* 44 53.5 *	46.0*	173.*	67.*	90.*	7.*	0.*	0.*
	NPP0486				*122 44.0 *						*T	2.36*T 10.3
SILVERCREST	*ORU0440*	SILVER CREEK	*CIR*		* 44 51.0 *	39.0*	146.*	81.*	110.*	9.*	0.*	0.*
	NPP0487				*122 42.0 *						*T	2.45*T 10.7
UDP ORU0447	*ORU0447*	ABIGAIL CREEK	*CIR*		* 45 11.5 *	66.0*	238.*	94.*	127.*	6.*	0.*	0.*
	NPP0488				*122 33.0 *						*T	4.58*T 20.1
GRANGE	*ORU0451*	SILVER CREEK	*CIR*		* 44 52.5 *	41.0*	153.*	81.*	110.*	13.*	0.*	0.*
	NPP0489				*122 42.5 *						*T	2.57*T 11.3
BYARS CREEK DIVERSION	*ORU0519*	BREITENBUSH RIVE	*H*		* 44 45.5 *	103.0*	555.*	430.*	0.*	0.*	0.*	0.*
	NPP0490	R			*122 6.0 *						*T	41.01*T 154.7

L E G E N D

- (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,
 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)

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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* * * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
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 RIVER) *IR * * 44 53.5 * 5.0 * 12. * 30. * 40. * 4. * U 0. * U 0.
*NPP0495 * * * * * 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 CREEK *ORU0598* BEAVER CREEK *CIR * * 44 57.0 * 8.0 * 14. * 30. * 40. * 5. * U 0. * U 0.
EK *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 *M * * 44 55.5 * 670.0 * 3400. * 125. * 0. * 0. * U 0. * U 0.
*NPP0502 * * * * * 123 10.0 * * * * * *T 76.66 *T 282.7
*****

```

L E G E N D

- (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,
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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * * * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* * * * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: MARION FERC POWER SUPPLY AREA 45 FERC REGIONAL OFFICE CODE SF
*****
MILL CITY *ORU0890*NORTH SANTIAM RI*M * * * 44 45.0 * 468.0* 2000.* 50.* 50.* 0.*U 0.*U 0.
*NPP2721*VER * * * *122 22.5 * * * * * * * *T 18.05*T 76.7
* * * * * * * * * * * * * * * *
UDP ORU0908 *ORU0908*LITTLE NORTH SAN*M * * * 44 48.0 * 93.0* 550.* 300.* 300.* 237.*U 0.*U 0.
*NPP2710*TIAM * * * *122 28.0 * * * * * * * *T 93.45*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*M * * 45 29.5 * 32.0* 240.* 756.* 0.* 0.*U 0.*U 0.
*NPP0510*ANDY RIVER * * * *122 .5 * * * * * * * *T 27.60*T 120.8
* * * * * * * * * * * * * * * *

```

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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

(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 * HEAD * (FT)	* HEIGHT * OF * DAM * (FT)	* MAXIMUM * STORAGE * (1000 * AC FT)	* CAPACITY * (MW)	* ENERGY * (GWH)
COUNTY NAME: MULTNOMAH					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
DEER MEADOW AND BULL RUN LAKE	*ORU0171 *NPP0511	*BULL RUN RIVER	*M	*	* 45 30.0 * 121 56.0	* 14.0	* 110.0	* 800.0	* 0.0	* 0.0	* U	* 0.0
TROUTDALE	*ORU0410 *NPP0512	*SANDY RIVER	*M	*	* 45 31.5 * 122 22.0	* 491.0	* 2640.0	* 127.0	* 0.0	* 0.0	* U	* 0.0
INDIAN JOHN	*ORU0528 *NPP0513	*SANDY RIVER	*M	*	* 45 28.5 * 122 16.5	* 440.0	* 2360.0	* 180.0	* 0.0	* 0.0	* U	* 0.0
BONNEVILLE DAM/2 ND POWERHOUSE/3R	*ORU00001 *NPP0514	*COLUMBIA RIVER	*MNR	*DAEN NPP	* 45 38.5 * 121 56.0	* 240000.0	* 176400.0	* 59.0	* 76.0	* 565.0	* E	* 518.40
BULL RUN LAKE DAM M	*ORU00300 *NPP0515	*BULL RUN RIVER	*S	*CITY OF PORT *LAND	* 45 27.6 * 121 50.7	* 14.0	* 110.0	* 45.0	* 45.0	* 16.0	* E	* 0.0
BULL RUN DAM NUM BER 1	*ORU00327 *NPP0516	*BULL RUN RIVER	*S	*CITY OF PORT *LAND	* 45 28.9 * 112 4.9	* 74.0	* 555.0	* 172.0	* 194.0	* 30.0	* E	* 0.0
NORTH FORK DAM	*ORU00536 *NPP0517	*NORTH FORK BULL *RUN CREEK	*S	*CITY OF PORT *LAND	* 45 33.1 * 122 .3	* 8.0	* 81.0	* 34.0	* 34.0	* 1.0	* E	* 0.0
COUNTY NAME: POLK					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
GORGE	*ORP0193 *NPP0518	*MILL CREEK/SOUTH *YAMHILL R	*M	*DOI USBR	* 44 59.0 * 123 25.0	* 30.0	* 140.0	* 350.0	* 272.0	* 53.0	* E	* 0.0
GRAVEL CREEK	*ORU0090 *NPP0519	*SILETZ RIVER	*M	*	* 44 52.5 * 123 42.0	* 80.0	* 700.0	* 250.0	* 0.0	* 0.0	* U	* 0.0
SEEKAY	*ORU0234 *NPP0520	*LUCKIAMUTE RIVER	*M	*	* 44 45.0 * 123 31.0	* 28.0	* 200.0	* 110.0	* 80.0	* 10.0	* U	* 0.0
WALLACE BRIDGE	*ORU0448 *NPP0521	*SOUTH YAMHILL RI *VER	*CI	*	* 45 4.0 * 123 30.0	* 135.0	* 620.0	* 70.0	* 108.0	* 150.0	* U	* 0.0

L E G E N D

- (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, M=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=WATER SUPPLY, R=RECREATION,
 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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	* IDENT * * NUMBER *	* NAME OF STREAM OR RIVER	* PROJ * * PURP *	* COWNER *	* LATITUDE * * LONGITUDE *	* DRAINAGE * * AREA *	* AVERAGE * * ANNUAL * * INFLOW *	* NET * * POWER * * HEAD *	* HEIGHT * * DAM *	* MAXIMUM * * (1000 * * (MW) *	* ENERGY * * (GWH) *
	(1)		(2)		(DM,M)	(SQ MI)	(CFS)	(FT)	(FT)	AC FT)	(3) *

COUNTY NAME: POLK											

ELLENDALE CREEK	*DRU0592*	ELLENDALE CREEK	*CIR		* 44 56.5 *	3.0*	7.*	37.*	50.*	1.*U	0.*U
	NPP0522				*123 23.0 *					*T	0.05*T
BUEL	*DRU0628*	MILL CREEK	*H		* 45 28.0 *	27.0*	140.*	250.*	0.*	0.*U	0.*U
	NPP0523				*122 58.0 *					*T	2.86*T
PEDEE	*DRU0684*	LUCKIAMUTE RIVER	*CI		* 44 44.4 *	114.0*	460.*	106.*	113.*	80.*U	0.*U
	NPP0524				*123 26.5 *					*T	30.12*T
LEWISVILLE	*DRU0859*	LITTLE LUCKIAMUTE RIVER	*NIC		* 44 48.0 *	80.0*	309.*	72.*	72.*	65.*U	0.*U
	NPP2739				*123 18.0 *					*T	3.40*T
MERCER DAM	*DRU0524*	RICKREALL CREEK	*S	*CITY OF DALLAS	* 44 54.2 *	18.0*	53.*	71.*	71.*	2.*E	0.*E
	NPP0525			*AS	*123 28.2 *					*N	1.42*N
VALSETZ LAKE DAM	*DRU0596*	SOUTH FORK GILET RIVER	*O	*BOISE CASCADE	* 44 51.0 *	18.0*	140.*	220.*	103.*	90.*E	0.*E
(VALSETZ)	*NPP0526*			*E CORP	*123 40.0 *					*N	4.70*N

COUNTY NAME: SHERMAN											

JACK KNIFE	*DRU0103*	JOHN DAY RIVER	*H		* 45 19.0 *	6924.0*	1980.*	215.*	375.*	999.*U	0.*U
	NPP0527				*120 32.0 *					*T	224.47*T
TENMILE FALLS	*DRU0240*	JOHN DAY RIVER	*HC		* 45 40.0 *	7807.0*	2000.*	340.*	460.*	1740.*U	0.*U
	NPP0528				*120 30.0 *					*T	310.47*T
BULL BASIN	*DRU0609*	JOHN DAY RIVER	*I		* 45 16.8 *	6924.0*	1980.*	120.*	120.*	4.*U	0.*U
	NPP2696				*120 33.0 *					*T	71.83*T
JOHN DAY	*DRU0011*	COLUMBIA RIVER	*HCNR	*DAEW NPP	* 45 43.0 *	226000.0*	165200.*	105.*	113.*	2530.*E	2160.00*E
	NPP0529				*120 41.1 *					*N	9663.00*N

L E G E N D											

- (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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ *
PROJECT NAME * NUMBER * CR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * AVERAGE * NET * HEIGHT * MAXIMUM *
* (1) * * * (2) * * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: TILLAMOOK FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE SF
*****
* * * * *
BARK SHANTY * DRU0079 * NORTH FORK TRASK * H * * * 45 27.5 * 75.0 * 495 * 180 * 200 * 27 * U * 0 * U * 0 *
* NPP0530 * RIVER * * * * * 123 34.0 * * * * * * * * * * 13.50 * T * 59.3
* * * * *
BLAINE * DRU0080 * NESTUCCA RIVER * H * * * 45 15.5 * 94.0 * 516 * 455 * 250 * 289 * U * 0 * U * 0 *
* NPP0531 * * * * * * 123 41.0 * * * * * * * * * * 55.24 * T * 114.3
* * * * *
FOX CREEK * DRU0087 * WILSON RIVER * HCIO * * * 45 29.5 * 131.0 * 1040 * 222 * 0 * 0 * U * 0 * U * 0 *
* NPP0532 * * * * * * 123 40.5 * * * * * * * * * * 70.22 * T * 145.1
* * * * *
GINGER PEAK * DRU0092 * TRASK RIVER * H * * * 45 27.0 * 140.0 * 960 * 250 * 260 * 300 * U * 0 * U * 0 *
* NPP0533 * * * * * * 123 41.0 * * * * * * * * * * 84.51 * T * 174.7
* * * * *
HOLLYWOOD * DRU0094 * SOUTH FORK TRASK * H * * * 45 25.0 * 49.0 * 325 * 200 * 200 * 34 * U * 0 * U * 0 *
* NPP0534 * RIVER * * * * * * 123 35.0 * * * * * * * * * * 10.00 * T * 43.3
* * * * *
JORDAN * DRU0104 * WILSON RIVER * H * * * 45 33.5 * 101.0 * 755 * 175 * 0 * 0 * U * 0 * U * 0 *
* NPP0535 * * * * * * 123 34.5 * * * * * * * * * * 42.68 * T * 88.2
* * * * *
KEYHOLE * DRU0107 * NORTH FORK TRASK * H * * * 45 27.0 * 57.0 * 382 * 95 * 110 * 7 * U * 0 * U * 0 *
* NPP0536 * RIVER * * * * * * 123 34.5 * * * * * * * * * * 5.50 * T * 24.0
* * * * *
NEHALEM FALLS-LQ * DRU0127 * NEHALEM RIVER * H * * * 45 42.5 * 660.0 * 2585 * 83 * 83 * 0 * U * 0 * U * 0 *
* NPP0537 * * * * * * 123 45.0 * * * * * * * * * * 77.32 * T * 152.7
* * * * *
NEHALEM FALLS-HI * DRU0128 * NEHALEM RIVER * H * * * 45 42.5 * 660.0 * 2585 * 330 * 340 * 362 * U * 0 * U * 0 *
* NPP0538 * * * * * * 123 45.0 * * * * * * * * * * 307.41 * T * 607.3
* * * * *
ALDER GLEN * DRU0138 * NESTUCCA RIVER * H * * * 45 18.1 * 46.0 * 255 * 365 * 400 * 140 * U * 0 * U * 0 *
* NPP0539 * * * * * * 123 29.5 * * * * * * * * * * 14.10 * T * 62.0
* * * * *
MILE NINE * DRU0164 * TRASK RIVER * H * * * 45 13.5 * 145.0 * 959 * 70 * 70 * 0 * U * 0 * U * 0 *
* NPP0540 * * * * * * 123 52.0 * * * * * * * * * * 7.27 * T * 32.4
* * * * *
MILE 12.5 * DRU0165 * TRASK RIVER * H * * * 45 14.0 * 140.0 * 927 * 70 * 70 * 0 * U * 0 * U * 0 *
* NPP0541 * * * * * * 123 50.0 * * * * * * * * * * 7.02 * T * 31.3
* * * * *
*****

```

L E G E N D

- (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,
D=DEBRIS CONTROL, P=FARM POND, O=OTHER
(3) = E=INSTALLED CAPACITY AND ENERGY T=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
(3) = U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

(07/09/79)

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ FURP	OWNER	*LATITUDE *LONGITUDE	*DRAINAGE AREA	*AVERAGE ANNUAL INFLOW	*NET POWER OF HEAD	*HEIGHT OF DAM	*MAXIMUM STORAGE (1000 AC FT)	*CAPACITY (MW)	*ENERGY (GWH)
	(1)		(2)		(DN,M)	(SQ MI)	(CFS)	(FT)	(FT)		(3)	(3)

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. *U	0. *
	NPP0542		*	*	*123 58.0 *					*T	3.40*T	23.6
LITTLE NESTUCCA RIVER	*ORU0203*	LITTLE NESTUCCA RIVER	*H	*	* 45 6.5 *	33.0*	161. *	140. *	140. *	22. *U	0. *U	0. *
	NPP0543		*	*	*123 51.5 *					*T	3.40*T	15.0
LITTLE NESTUCCA RIVER (DIVERSION)	*ORU0204*	LITTLE NESTUCCA RIVER	*H	*	* 45 7.5 *	41.0*	205. *	360. *	320. *	132. *U	0. *U	0. *
	NPP0544		*	*	*123 53.0 *					*T	11.20*T	49.1
T-6/TRASK	*ORU0239*	TRASK RIVER	*H	*	* 45 27.0 *	137.0*	905. *	210. *	150. *	120. *U	0. *U	0. *
	NPP0545		*	*	*123 42.5 *					*T	69.47*T	143.6
CLEAR CREEK	*ORU0265*	NORTH FORK TRASK RIVER	*H	*	* 45 28.0 *	53.0*	350. *	200. *	210. *	39. *U	0. *U	0. *
	NPP0546		*	*	*123 29.0 *					*T	5.33*T	13.0
STONEHILL	*ORU0397*	NEHALEM RIVER	*H	*	* 45 41.5 *	700.0*	2900. *	42. *	42. *	3. *U	0. *U	0. *
	NPP0547		*	*	*123 46.0 *					*T	41.50*T	82.0
T-2	*ORU0402*	NORTH FORK TRASK RIVER	*H	*	* 45 28.0 *	0. *	522. *	126. *	170. *	38. *U	0. *U	0. *
	NPP0548		*	*	*123 36.0 *					*T	13.00*T	59.0
T-4	*ORU0403*	SOUTH FORK TRASK RIVER	*H	*	* 45 25.0 *	49.0*	326. *	111. *	150. *	50. *U	0. *U	0. *
	NPP0549		*	*	*123 36.5 *					*T	7.43*T	32.0
WAKEFIELD	*ORU0416*	NEHALEM RIVER	*H	*	* 43 44.0 *	647.0*	2498. *	62. *	62. *	0. *U	0. *U	0. *
	NPP0550		*	*	*123 42.0 *					*T	4.78*T	21.2
WAKEFIELD UPPER	*ORU0419*	NEHALEM RIVER	*H	*	* 45 45.0 *	644.0*	2483. *	163. *	220. *	150. *U	0. *U	0. *
	NPP0551		*	*	*123 38.5 *					*T	147.81*T	292.0
CEDAR CREEK	*ORU0426*	WILSON RIVER	*H	*	* 45 33.5 *	100.0*	755. *	239. *	260. *	250. *U	0. *U	0. *
	NPP0552		*	*	*123 34.5 *					*T	57.71*T	119.3
CITY OF FOREST ROVE	*ORU0483*	DEVILS LAKE FORK	*H	*	* 45 37.0 *	5.0*	21. *	44. *	60. *	2. *U	0. *U	0. *
	NPP0553		*	*	*123 21.0 *					*T	.19*T	.8

(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)

(07/09/79)

(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, Q=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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * FURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * * (2) * * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: UMATILLA FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE SF
*****
* * * * *
JOE WEST DAM *DRU0062*WALLA WALLA RIVER*ICSR * * * 45 33.0 * 97.0* 180.* 220.* 269.* 95.*U 0.*U 0.
*NPH0440*R * * * 118 20.2 * * * * *T 4.40*T 19.3
* * * * *
RYAN CREEK *DRU0071*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 *DRU0082*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 *DRU0083*UMATILLA RIVER *CI * * * 45 44.0 * 93.0* 165.* 290.* 0.* 0.*U 0.*U 0.
*NPP0561* * * * 118 13.0 * * * * *T 13.94*T 59.3
* * * * *
HOMLY *DRU0098*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 *DRU0120*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 *DRU0170*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
* * * * *
CANAS CREEK *DRU0259*CANAS 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 *DRU0287*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 *DRU0292*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 *DRU0327*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 *DRU0362*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
* * * * *
*****

```

L E G E N D

- (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,
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)

(07/09/79)

(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=FAHM 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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ* *LATITUDE * DRAINAGE* AVERAGE * NET * HEIGHT* MAXIMUM*
PROJECT NAME * NUMBER* OR RIVER * PURF* OWNER *LONGITUDE* AREA * INFLOW * HEAD * DAM * (1000 * CAPACITY* ENERGY
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (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* 2503.* 175.* 0.* 0.*U 0.*U 0.
*NPH0442*ER * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*ORU0035*MINAY WALLOWA RI*H * 45 25.0 * 142.0* 400.* 470.* 0.* 0.*U 0.*U 0.
*NPH0443*VERS * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*ORU0060*GRANDE RONDE RIV*ICSR * 45 18.6 * 505.0* 270.* 123.* 184.* 160.*U 0.*U 0.
*NPH0444*ER * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*ORU0061*CATHERINE CREEK *ICSR * 45 6.6 * 96.0* 120.* 234.* 210.* 61.*U 0.*U 0.
*NPH0445* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*ORU0453*HONETT CREEK *R *ORE STATE GA 45 49.6 * 8.0* 25.* 425.* 44.* 2.*E 0.*E 0.
*NPH0446* * *ME COMP *117 57.5 * * * * * * * * * * * * * * * * * * * * * * * * * * * *
COUNTY NAME: MALLOWA FERC POWER SUPPLY AREA 41 FERC REGIONAL OFFICE CODE SF
*****
LOW MOUNTAIN SHE*ORU0001*SNAKE RIVER *H *DOI USBR * 45 49.2 * 74600.0* 0.* 158.* 158.* 0.*U 0.*U 0.
EP REREGULATING *NPH0447* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*ORU0011*SNAKE RIVER *H *PNWPC AND WP* 45 39.1 * 73600.0* 0.* 282.* 382.* 1051.*U 0.*U 0.
*NPH0414* * *PSS *116 29.4 * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*ORU0013*GRANDE RONDE RIV*H * 45 45.0 * 2555.0* 2100.* 310.* 420.* 660.*U 0.*U 0.
*NPH0448*ER * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*ORU0014*GRANDE RONDE RIV*H * 45 52.1 * 2900.0* 2300.* 382.* 300.* 71.*U 0.*U 0.
*NPH0449*ER * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*ORU0015*GRAND RONDE RIVE*H * 45 54.6 * 3275.0* 2300.* 170.* 170.* 0.*U 0.*U 0.
*NPH0450*R * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*ORU0021*SNAKE RIVER *H *WASH PUB POW* 45 52.9 * 88670.0* 30000.* 615.* 595.* 4500.*U 0.*U 0.
*NPH0451* * *ER SUPPLY SY*116 49.1 * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*****

```

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	* IDENT * * NUMBER *	NAME OF STREAM OR RIVER	* PROJ * * PURP *	OWNER	*LATITUDE * *LONGITUDE *	* DRAINAGE * * AREA *	* AVERAGE * * ANNUAL * * INFLOW *	* NET * * POWER * * HEAD *	* HEIGHT * * OF * * DAM *	* MAXIMUM * * STORAGE * * (1000 * * (MW) *	* CAPACITY * * (GWH) *	* ENERGY * * (3) * * (3) *
	(1)		(2)		(DM,M)	(SQ MI)	(CFS)	(FT)	(FT)	AC FT)	(3)	(3)

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. *	* 0. *	* 0. *
	NPW0452			*PSS	*116 40.7 *						* 2500.00 *	*T5396.2
MOUNTAIN SHEEP R	*ORU0024*	*SNAKE RIVER	*H		* 45 49.2 *	* 74700.0 *	* 0. *	* 168. *	* 168. *	* 143. *	* 0. *	* 0. *
EREGULATING PLAN	*NPW0453*				*116 44.4 *						* 700.00 *	*T1603.0
HIGH MOUNTAIN SH	*ORU0025*	*SNAKE RIVER	*HCR	*PNWPC AND WP	* 45 50.9 *	* 74700.0 *	* 0. *	* 550. *	* 580. *	* 2250. *	* 0. *	* 0. *
EER	*NPW0454*			*PSS	*116 47.2 *						* 3698.00 *	*T6482.4
LITTLE MINAM	*ORU0027*	*MINAM RIVER	*H		* 45 35.0 *	* 171.0 *	* 480. *	* 670. *	* 590. *	* 0. *	* 0. *	* 0. *
	NPW0455				*117 43.9 *						* 48.80 *	*T 214.1
CROSS CANYON	*ORU0031*	*WENEMA RIVER	*H		* 45 57.2 *	* 194.0 *	* 200. *	* 500. *	* 200. *	* 0. *	* 0. *	* 0. *
	NPW0456				*117 30.3 *						* 47.89 *	*T 117.1
WILDCAT CREEK	*ORU0032*	*GRANDE RONDE RIV	*H		* 45 53.5 *	* 2658.0 *	* 2500. *	* 188. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPW0457	*ER			*117 31.2 *						* 124.92 *	*T 341.8
MILE 59	*ORU0034*	*GRANDE RONDE RIV	*H		* 45 52.0 *	* 2698.0 *	* 2600. *	* 117. *	* 117. *	* 0. *	* 0. *	* 0. *
	NPW0458	*ER			*117 35.3 *						* 73.87 *	*T 189.7
WALLOWA	*ORU0036*	*WALLOWA RIVER	*H		* 45 36.3 *	* 612.0 *	* 810. *	* 690. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPW0459				*117 36.3 *						* 98.81 *	*T 253.8
COLD SPRINGS	*ORU0037*	*LOSTINE RIVER	*H		* 45 26.3 *	* 44.0 *	* 125. *	* 1120. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPW0460				*117 25.0 *						* 51.12 *	*T 93.1
WADE GULCH	*ORU0038*	*WALLOWA RIVER	*H		* 45 27.3 *	* 250.0 *	* 590. *	* 160. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPW0461				*117 23.0 *						* 4.22 *	*T 19.0
IMNAHA	*ORU0039*	*IMNAHA RIVER	*H		* 45 34.0 *	* 622.0 *	* 300. *	* 440. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPW0462				*116 30.3 *						* 226.88 *	*T 518.6
TUNNEL	*ORU0040*	*IMNAHA RIVER	*H		* 45 6.3 *	* 81.0 *	* 185. *	* 2477. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPW0463				*116 45.3 *						* 166.33 *	*T 380.2

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	* IDENT * * NUMBER * (1)	* NAME OF STREAM * OR RIVER	* PROJ * PURP (2)	* OWNER	* LATITUDE * * (DM,M) *	* DRAINAGE * AREA (SQ MI)	* AVERAGE * ANNUAL * (CFS)	* NET * POWER * (FT)	* HEIGHT * OF * (FT)	* MAXIMUM * STORAGE * (AC FT)	* CAPACITY * (3)	* ENERGY * (GWH)

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. *	* 0. *	* 0. *
	NPH0464				* 116 55.3 *						* 42.61 *	* 77.6 *

THE RAPIDS	*ORU0716*	IMNAHA RIVER	*H	*0.	* 45 6.0 *	* 50.0 *	* 300. *	* 950. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPH2620				* 117 1.4 *						* 38.88 *	* 84.0 *

WALLOWA FALLS	*ORU0717*	EAST FORK WALLOWA	*H	*PAC POWER	* 45 15.6 *	* 10.0 *	* 21. *	* 5. *	* 5. *	* 0. *	* 1.10 *	* 8.0 *
	NPH2621	A RIVER		*IGHT CO.	* 117 13.6 *						* 0. *	* 0. *

WALLOWA LAKE DAM	*ORU0465*	WALLOWA RIVER	*IHS	*DOBIN DITCH	* 45 20.1 *	* 51.0 *	* 135. *	* 35. *	* 35. *	* 49. *	* 0. *	* 0. *
	NPH0466			*CO ET AL	* 117 13.3 *						* 1.16 *	* 2.9 *

COUNTY NAME: WASC0												

FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE SF												

RECLAMATION	*ORU0064*	DESCHUTES RIVER	*H		* 45 25.0 *	* 10385.0 *	* 5800. *	* 100. *	* 0. *	* 0. *	* 0. *	* 0. *
	NPP0580				* 120 50.5 *						* 81.87 *	* 422.3 *

BADGER CREEK	*ORU0077*	WARM SPRINGS FIV	*H		* 44 56.5 *	* 146.0 *	* 250. *	* 150. *	* 150. *	* 75. *	* 0. *	* 0. *
	NPP0581	ER			* 121 26.0 *						* 14.00 *	* 62.9 *

BUTTE CREEK CLAR	*ORU0084*	JOHN DAY RIVER	*H		* 45 5.0 *	* 6396.0 *	* 1950. *	* 340. *	* 425. *	* 1490. *	* 0. *	* 0. *
NO	*NPP0582*				* 120 30.5 *						* 188.00 *	* 397.8 *

HOT SPRINGS	*ORU0099*	WARM SPRINGS RIV	*H		* 44 52.0 *	* 510.0 *	* 460. *	* 340. *	* 70. *	* 0. *	* 0. *	* 0. *
	NPP0583	ER			* 121 4.5 *						* 34.86 *	* 119.3 *

LOCKIT	*ORU0112*	DESCHUTES RIVER	*H		* 45 30.0 *	* 10410.0 *	* 5810. *	* 70. *	* 80. *	* 0. *	* 0. *	* 0. *
	NPP0584				* 120 49.5 *						* 57.45 *	* 296.3 *

MAUPIN	*ORU0118*	DESCHUTES RIVER	*H		* 45 9.5 *	* 9490.0 *	* 5300. *	* 120. *	* 148. *	* 0. *	* 0. *	* 0. *
	NPP0585				* 121 4.5 *						* 89.78 *	* 463.1 *

MOODY	*ORU0123*	DESCHUTES RIVER	*H		* 45 37.5 *	* 10500.0 *	* 5830. *	* 132. *	* 180. *	* 0. *	* 0. *	* 0. *
	NPP0586				* 120 54.0 *						* 109.27 *	* 563.6 *

L E G E N D

- (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, Q=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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
PROJECT NAME * IDENT * NAME OF STREAM * PROJ * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* NUMBER * OR RIVER * PURP * * * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* (1) * * (2) * * * (DM,N) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: WABCO 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 60.81 *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 RAPID *ORU0418*DESCHUTES RIVER *H * * * 44 58.0 * 0. * 0. * 138. * 122. * 0. *U 0. *U 0.
S *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 8199.0
*NPP0596 * * * * 121 6.0 * * * * * * * *N 738.75 *N 2598.1
* * * * * * * * * * * * * * * * * * * * * *
*****

```

L E G E N D

- (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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

PROJECT NAME	* IDENT * * NUMBER * * (1) *	* NAME OF STREAM * * OR RIVER *	* PROJ * * FURP * * (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) *	* (3) *	* (3) *	

COUNTY NAME: WASCO				FERC POWER SUPPLY AREA 44				FERC REGIONAL OFFICE CODE SF						*****	

TYGE VALLEY STOR	* DRU0270 *	* 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	* DRU0326 *	* 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	* DRU0464 *	* 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	* DRU0328 *	* 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 DRU0371	* DRU0371 *	* W FK DAIRY CR TR	* H	*	* 45 41.5 *	* 5.0 *	* 11. *	* 44. *	* 60. *	* 2. *	* U	* 0. *	* U	* 0.	
	* NPP0601 *	* BUTARY	*	*	* 123 13.0 *	*	*	*	*	*	* T	* .10 *	* T	* .4	

UDP DRU0372	* DRU0372 *	* 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 DRU0373	* DRU0373 *	* 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	* DRU0381 *	* WITCHER CREEK	* H	*	* 45 .5 *	* 4.0 *	* 8. *	* 70. *	* 95. *	* 4. *	* U	* 0. *	* U	* 0.	
	* NPP0604 *	*	*	*	* 123 12.0 *	*	*	*	*	*	* T	* .12 *	* T	* .5	

UDP DRU0535	* DRU0535 *	* 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 DRU0536	* DRU0536 *	* 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	* DRU0652 *	* 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	

*****</															

L E G E N D

- (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,
 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 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: WASHINGTON					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				

CAMP FIVE	*ORU0810*	MID FORK OF N FORK	*H	*	* 45 27.0	* 9.0*	* 48.0	* 950.0	* 160.0	* 0.0	* 0.0	* 0.0
	NPP2697	ARK TRASK R	*	*	*123 30.5	*	*	*	*	* 6.90	* 30.4	

GALES CREEK NUMBER 2A	*ORU0834*	GALES CREEK	*S	*	* 45 33.6	* 65.0*	* 232.0	* 90.0	* 90.0	* 41.0	* 0.0	* 0.0
	NPP2776		*	*	*123 12.0	*	*	*	*	* 2.19	* 8.4	

GASTON	*ORU0836*	TUALATIN RIVER	*S	*	* 45 25.8	* 42.0*	* 170.0	* 100.0	* 100.0	* 70.0	* 0.0	* 0.0
	NPP2795		*	*	*123 11.5	*	*	*	*	* 2.43	* 7.4	

GLENWOOD	*ORU0840*	GALES CREEK	*I	*	* 45 39.0	* 34.0*	* 115.0	* 106.0	* 106.0	* 45.0	* 0.0	* 0.0
	NPP2799		*	*	*123 20.0	*	*	*	*	* 2.35	* 6.6	

SCOGGINS	*ORU0894*	SCOGGINS CREEK	*CS	*	* 45 27.0	* 39.0*	* 115.0	* 116.0	* 131.0	* 61.0	* 0.0	* 0.0
	NPP2771		*	*	*123 12.0	*	*	*	*	* 2.06	* 7.2	

TRASK RIVER DAM	*ORU0525*	MID FORK OF NORT FORK	*S	*CITY OF HILL*	* 45 26.8	* 8.0*	* 34.0	* 51.0	* 60.0	* 4.0	* 0.0	* 0.0
	NPP0606	H FRK TRASK R	*	*SBORO	*123 23.7	*	*	*	*	* 0.31	* 1.4	

COUNTY NAME: WHEELER					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				

HOOGLIE DOOGIE	*ORU0096*	JOHN DAY RIVER	*H	*	* 44 48.0	* 4976.0*	* 1840.0	* 120.0	* 0.0	* 0.0	* 0.0	* 0.0
	NPP0609		*	*	*119 55.0	*	*	*	*	* 70.60	* 148.8	

KAHLER CREEK LOWER	*ORU0316*	KAHLER CREEK	*I	*	* 44 52.5	* 38.0*	* 6.0	* 48.0	* 65.0	* 1.0	* 0.0	* 0.0
	NPP0610		*	*	*119 48.0	*	*	*	*	* 0.06	* 0.2	

MOUNTAIN CREEK	*ORU0331*	MOUNTAIN CREEK	*IR	*	* 44 32.0	* 29.0*	* 8.0	* 41.0	* 55.0	* 4.0	* 0.0	* 0.0
	NPP0611		*	*	*120 3.0	*	*	*	*	* 0.07	* 0.3	

ROCK CREEK	*ORU0352*	ROCK CREEK	*H	*	* 44 31.0	* 83.0*	* 31.0	* 89.0	* 120.0	* 2.0	* 0.0	* 0.0
	NPP0612		*	*	*119 44.0	*	*	*	*	* 0.56	* 2.4	

SPRAY KIMBERLY	*ORU0392*	JOHN DAY RIVER	*H	*	* 44 45.5	* 4765.0*	* 1740.0	* 280.0	* 300.0	* 1620.0	* 0.0	* 0.0
	NPP0613		*	*	*119 39.5	*	*	*	*	* 157.75	* 332.5	

L E G E N D

- (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,
 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)

P R E L I M I N A R Y E S T I M A T E S
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

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * *LATITUDE * DRAINAGE * AVERAGE * NET *HEIGHT* MAXIMUM*
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER *LONGITUDE* AREA * ANNUAL *POWER * OF * STORAGE* CAPACITY* ENERGY
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (MW) * (GWH)
*****
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 *ORU0404*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 MCH *CRP0615*BAKER CREEK *OH *UNKNOWN * 45 12.6 * 0.* 0.* 230.* 0.* 0.*E .20*E .4
NNVILLE *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 LOWE *ORU0332*MUDDY CREEK *CIR * * 45 8.0 * 12.0* 25.* 21.* 29.* 2.*U 0.*U 0.
R *NPP0619* * 123 18.5 * * * * *T .12*T .5
* MUDDY CREEK UPPE *ORU0333*MUDDY CREEK *CIR * * 45 9.5 * 7.0* 11.* 37.* 50.* 5.*U 0.*U 0.
R *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 *ORU0417*WILLAMINA CREEK *CIR * * 45 7.5 * 67.0* 225.* 73.* 99.* 22.*U 0.*U 0.
LOWER *NPP0623* * 123 29.0 * * * * *T 3.39*T 14.9
*****

```

L E G E N D

- (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,
D=DEBRIS CONTROL, P=FARM POND, C=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)

P R E L I M I N A R Y E S T I M A T E S
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

(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: YAMHILL					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE 8F				

FAIRDALE UPPER	*DRU0432*	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	*DRU0436*	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	*DRU0459*	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	*DRU0487*	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	*DRU0489*	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	*DRU0492*	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	*DRU0493*	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	*DRU0575*	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	*DRU0585*	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	*DRU0588*	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	*DRU0590*	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	*DRU0602*	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

L E G E N D												

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
 (2) - PROJECT PURPOSES: I=IRRIGATION, H=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=WATER SUPPLY, R=RECREATION,
 (2) O=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)

P R E L I M I N A R Y E S T I M A T E S
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 I G I N

(07/09/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (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 *OR00514*NESTUCCA RIVER *S *CITY OF MCMI* 45 18.6 * 9.0* 40. * 183. * 64. * 4. *E 0. *E 0.
4-C (MEADOW LAKE*NPP0638* * *NNVILLE * 123 24.5 * * * * *N 2.00*N 4.2
*****
COUNTY NAME: 45 FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE SF
*****
GALENA *ORU0633*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
* * * * *
*****
L E G E N D

```

- (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,
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)

STATE OF WASHINGTON

PHYSICAL POTENTIAL FOR ADDITIONAL

HYDROELECTRIC CAPACITY AND ENERGY DEVELOPMENT

IN THE STATE OF WASHINGTON

POTENTIAL INCREMENTAL CAPACITY RANGES

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)

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

(07/10/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * *LATITUDE * DRAINAGE* ANNUAL *POWER * OF * STORAGE* CAPACITY* ENERGY
PROJECT NAME * NUMBER* OR RIVER * PURP* OWNER *LONGITUDE* AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: ADAMS FERC POWER SUPPLY AREA 42 FERC REGIONAL OFFICE CODE
*****
SPRAGUE LK DAM *WA00313*COH CREEK *I R *MAX HARDER * 47 13.9 * 290.0* 108.* 6.* 8.* 22.*E 0.*E 0.
*NPH0467* * 118 6.7 * * * * *N .13*N .3
*****
COUNTY NAME: ASOTIN FERC POWER SUPPLY AREA 42 FERC REGIONAL OFFICE CODE SF
*****
WENAH *WAU0007*GRANDE RONDE *HC * * 46 2.5 * 3300.0* 3250.* 384.* 520.* 90.*U 0.*U 0.
*NPH0468* * * * 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.
*NPH0469* * * * 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.
*NPH0470*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.
*NPH0471* * * * 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.
*NPH2625* * * * 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.
*NPH0472* * * * 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.
*NPH0473* * * * 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.
*NPH2626*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* * * * 119 16.0 * * * * *T 1304.82*T 3966.6
* * * * *
*****

```

L E G E N D

- (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,
D=DEBRIS CONTROL, P=FARM PGND, 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 WASHINGTON

(07/10/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * CR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* * * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: BENTON FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE SF
*****
CHANDLER * WA03002 * YAKIMA R * HI * BUREAU OF RE * 46 15.6 * 5452.0 * 3655 * 121 * 0 * 0 * E 12.00 * E 80.0
* NPS0167 * * * CLAMATION * 119 35.0 * * * * * * * * N 63.64 * N 210.0
*****
COUNTY NAME: CHELAN FERC POWER SUPPLY AREA 43 FERC REGIONAL OFFICE CODE SF
*****
BEACON HILL ABOV * WAU0575 * WENATCHEE RIVER * * * * 47 27.9 * 1301.0 * 3880 * 88 * 0 * 0 * U 0 * U 0
E ELEV 612 * NPS0168 * * * * * 120 21.1 * * * * * * * * T 107.38 * T 256.3
*****
MONITOR ELEV ABO * WAU0576 * WENATCHEE RIVER * H * * * 47 30.0 * 1165.0 * 3580 * 216 * 0 * 0 * U 0 * U 0
VE 695 - FERC * NPS0169 * * * * * 120 25.0 * * * * * * * * T 199.33 * T 479.3
*****
LEAVENWORTH * WAU0580 * WENATCHEE RIVER * H * * * 47 35.1 * 670.0 * 2500 * 622 * 0 * 0 * U 0 * U 0
* NPS0170 * * * * * 120 40.0 * * * * * * * * T 390.88 * T 932.9
*****
PLAIN * WAU0582 * WENATCHEE * HC * * * 47 43.0 * 592.0 * 2320 * 117 * 0 * 0 * U 0 * U 0
* NPS0171 * * * * * 120 39.9 * * * * * * * * T 77.06 * T 189.5
*****
BEAVER CREEK * WAU0583 * WENATCHEE RIVER * H * * * 47 46.1 * 592.0 * 2260 * 60 * 0 * 0 * U 0 * U 0
* NPS0172 * * * * * 120 39.4 * * * * * * * * T 39.52 * T 97.2
*****
ABOVE ELEV 1110 * WAU0584 * ICICLE CREEK * * * * 47 34.8 * 213.0 * 625 * 286 * 0 * 0 * U 0 * U 0
* NPS0173 * * * * * 120 40.0 * * * * * * * * T 74.76 * T 200.0
*****
8 MILE CR RES TO * WAU0586 * ICICLE CREEK * H * * * 47 28.8 * 190.0 * 880 * 664 * 0 * 0 * U 0 * U 0
ICICLE CANAL * NPS0174 * * * * * 120 44.0 * * * * * * * * T 154.83 * T 414.2
*****
TROUT CR RES TO * WAU0587 * ICICLE CREEK * H * * * 47 33.6 * 8.0 * 52 * 530 * 0 * 0 * U 0 * U 0
8 MILE FLAT RES * NPS0175 * * * * * 120 52.0 * * * * * * * * T 3.13 * T 14.3
*****
REACH FROM S F T * WAU0588 * ICICLE CRK * H * * * 47 33.6 * 80.0 * 372 * 235 * 0 * 0 * U 0 * U 0
O TROUT CR RES * NPS0176 * * * * * 120 52.0 * * * * * * * * T 25.50 * T 61.3
*****
EIGHT MILE FLAT * WAU0589 * ICICLE CREEK * * * * 47 33.6 * 180.0 * 834 * 704 * 0 * 0 * U 0 * U 0
DIVR * NPS0177 * * * * * 120 52.0 * * * * * * * * T 155.52 * T 416.0
*****

```

L E G E N D

- (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
POTENTIAL HYDROPOWER SITES
IN THE STATE OF WASHINGTON

(07/10/79)

```

*****
* AVERAGE * NET * HEIGHT * MAXIMUM *
* IDENT * NAME OF STREAM * PROJ * * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: CHELAN FERC POWER SUPPLY AREA 43 FERC REGIONAL OFFICE CODE 8F
*****
CHIHAWA *WAU0590*CHIHAWA 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 *WAU0591*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 *WAU0592*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 *WAU0593*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 RAILROAD *WAU0594*RAILROAD CREEK *H * * 48 12.0 * 70.0 * 240. * 1150. * 0. * 0. *U 0. *U 0.
CREEK *NPS0182 * * * * 120 35.0 * * * * * * *T 109.20*T 262.7
HIGH BRIDGE AGNE *WAU0595*STEHEKIN RIVER *H * * 48 22.7 * 158.0 * 670. * 680. * 0. * 0. *U 0. *U 0.
S CREEK *NPS0183 * * * * 120 49.5 * * * * * * *T 130.17*T 314.5
LAKE CHELAN *WA00004*CHELAN RIVER *HR *CHELAN CO PU* 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 *WA00014*DRR CREEK-OFFSTR*I *STEMILT PROJ* 47 18.8 * 1.0 * 16. * 48. * 60. * 1. *E 0. *E 0.
DAM *NPS0185*EAM * *ECT INC * 120 18.5 * * * * * * *N .21*N .6
UPPER WHEELER RE *WA00079*DRR CREEK *IRS *WENATCHEE HT* 47 17.3 * 2.0 * 12. * 55. * 65. * 1. *E 0. *E 0.
S DAM *NPS0186 * *S RECL DIST * 120 21.8 * * * * * * *N .17*N .4
ANTILON LAKE DAM *WA00081*TR-JOHNSON CREEK*IR *LK CHELAN RE* 47 57.6 * 19.0 * 60. * 53. * 62. * 3. *E 0. *E 0.
*NPS0187 * *CL DIST * 120 9.1 * * * * * * *N .95*N .2
ROCK ISLAND POOL *WA00084*COLUMBIA RIVER *HR *CHELAN CO PU* 47 20.4 * 89000.0 * 120537. * 34. * 84. * 1137. *E 624.00*E2641.0
*NPS0188 * *D NO 1 * 120 5.5 * * * * * * *N 301.76*N 251.8
ROCKY REACH *WA00086*COLUMBIA RIVER *HR *CHELAN CO PU* 47 31.9 * 94100.0 * 119188. * 93. * 120. * 412. *E 1213.15*E5797.0
*NPS0189 * *D NO 1 * 120 17.8 * * * * * * *N 887.11*N1786.6
*****

```

L E G E N D

- (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)

(07/10/79)

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP	OWNER	LATITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER OF HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
***** 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	0	0
	NPS0190			ATION DIST	120 51.4					N	.11N	.5
WAPATO LK DAM	WA00321	TH LAKE CHELAN	I R	LK CHELAN IR	47 55.5	6.0	39	13	16	9	0	0
	NPS0191			RIG PROJECT	120 10.6					N	.06N	.3
TUMWATER CANYON	WA01079	WENATCHEE R	H	CHELAN CO PU	47 37.0	690.0	2450	13	15	0	0	0
	NPS0192			D	120 43.3					N	4.33N	20.1
TRINITY	WA03007	PHELPS CR	H	SMITH JESSE	48 3.6	15.0	131	625	0	0	.24	.3
	NPS0193			I	120 51.0					N	14.68N	52.1
***** COUNTY NAME: CLALLAM ***** FERC POWER SUPPLY AREA 43 FERC REGIONAL OFFICE CODE *****												
12 PM NO 18	WA00233	BIG GUILCENE RIVER	H		47 49.0	67.0	257	100	0	0	0	0
	NPS0194	ER			122 52.0					T	4.36T	20.7
12 PM NO 24	WA00236	DUNGENESS RIVER	H		48 7.0	180.0	448	160	0	0	0	0
	NPS0195				123 15.0					T	9.89T	46.3
12 PM NO 23	WA00237	DUNGENESS RIVER	H		48 6.0	156.0	390	365	0	0	0	0
	NPS0196				123 8.0					T	21.69T	93.6
FORKS	WA00238	DUNGENESS RIVER	H		48 1.0	148.0	370	675	0	0	0	0
	NPS0197				123 8.0					T	38.28T	164.4
UPPER DUNGENESS	WA00240	DUNGENESS RIVER	H		47 57.0	38.0	95	900	0	0	0	0
	NPS0198				123 6.0					T	13.87T	56.9
TAILWATER	WA00242	ELWA RIVER	H		48 8.0	315.0	1764	84	0	0	0	0
	NPS0199				123 34.0					T	21.87T	99.1
MCDONALD	WA00243	ELWA RIVER	H		48 3.0	245.0	1372	212	0	0	0	0
	NPS0200				123 35.0					T	45.02T	196.3

(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)

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

(07/10/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * *LATITUDE * DRAINAGE * AVERAGE * NET *HEIGHT* MAXIMUM*
PROJECT NAME * NUMBER* OR RIVER * PURP * COWNER * *LONGITUDE* AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: CLALLAM FERC POWER SUPPLY AREA 43 FERC REGIONAL OFFICE CODE 8F
*****
GRAND CANYON *NAU0245*ELWHA *H * * 47 56.0 * 163.0* 913.* 430.* 0.* 0.*U 0.*U 0.
* * * * * 123 32.0 * * * * * *T 61.46*T 269.6
PRESS VALLEY *NAU0248*ELWHA RIVER *H * * 47 52.0 * 106.0* 594.* 310.* 0.* 0.*U 0.*U 0.
* * * * * 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.
* * * * * 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.
* * * * * 123 50.0 * * * * * *T 11.05*T 45.2
FAIRHOLM *WAU0318*SOLEDUCT RIVER L*H * * 48 4.0 * 84.0* 541.* 514.* 0.* 0.*L 0.*U 0.
* * * * * 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.
* * * * * 120 44.0 * * * * * *T 78.98*T 211.3
GLINES CANYON DA *WAU0144*ELWHA RIVER *HR *CROWN ZELLER* 48 .1 * 262.0* 1488.* 197.* 200.* 39.*E 12.00*E 80.0
M * * * * * 123 35.9 * * * * * *N 32.74*N 115.1
ELWHA DAM *WAU0242*ELWHA RIVER *HSR *CROWN ZELLER* 48 5.7 * 308.0* 1749.* 104.* 110.* 8.*E 12.00*E 60.0
* * * * * 123 33.3 * * * * * *N 15.44*N 60.8
*****
COUNTY NAME: CLARK FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE 3F
*****
COUGAR CREEK *WAU0628*WASHOUGAL RIVER *H * * 45 38.0 * 114.0* 960.* 335.* 345.* 0.*U 0.*U 0.
* * * * * 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.
* * * * * 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.
* * * * * 122 32.0 * * * * * *T 50.62*T 120.8
*****
L E G E N D

```

- (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,
D=DEBRIS CONTROL, P=FARM POND, Q=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)

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

(07/10/79)

PROJECT NAME	* IDENT * NUMBER * (1)	* NAME OF STREAM * CR RIVER	* PROJ * PURP * (2)	* OWNER	* LATITUDE * LONGITUDE * (DN,M)	* DRAINAGE * AREA * (SQ MI)	* AVERAGE * ANNUAL * INFLOW * (CFS)	* NET * HEAD * (FT)	* HEIGHT * DAM * (FT)	* MAXIMUM * STORAGE * (1000 * AC FT)	* CAPACITY * (MW) * (3)	* ENERGY * (GWH) * (3)
COUNTY NAME: CLARK					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
EDDY ROCK	*WAI0751*	EAST FORK LEWIS	*H	*	* 45 52.0 *	* 211.0 *	* 1260. *	* 150. *	* 0. *	* 0. *	* U	* 0. *
	NPP0642	RIVER	*	*	* 122 42.0 *	*	*	*	*	* T	* 54.72 *	* 130.6
MORSE SHOE FALLS	*WAO0756*	EAST FORK LEWIS	*H	*	* 45 49.0 *	* 47.0 *	* 280. *	* 440. *	* 0. *	* 0. *	* U	* 0. *
	NPP0643	RIVER	*	*	* 122 18.0 *	*	*	*	*	* T	* 35.75 *	* 85.3
TUM TUM MOUNTAIN	*WAO0781*	CANYON CREEK	*H	*	* 45 55.4 *	* 62.0 *	* 424. *	* 561. *	* 0. *	* 0. *	* U	* 0. *
	NPP0644		*	*	* 122 20.8 *	*	*	*	*	* T	* 36.20 *	* 158.4
LOWER DAM LACKAM	*WAO0099*	LACAMAS CREEK	*SH	*CROWN ZELLER*	* 45 35.9 *	* 0. *	* 31. *	* 19. *	* 23. *	* 9. *	* E	* 0. *
AS + ROUND LAKES	*NPP0645*		*	*BACH CORP	* 122 24.2 *	*	*	*	*	* N	* .11 *	* .5
UPPER DAM LACKAM	*WAO0118*	LACKAMAS CREEK	*SH	*CROWN ZELLER*	* 45 36.1 *	* 0. *	* 31. *	* 18. *	* 22. *	* 9. *	* E	* 0. *
AS + ROUND LAKES	*NPP0646*		*	*BACH CORP	* 122 24.2 *	*	*	*	*	* N	* .10 *	* .5
YALE DAM	*WAO0148*	LEWIS RIVER	*HR	*PACIFIC POWE*	* 45 57.9 *	* 596.0 *	* 0. *	* 247. *	* 324. *	* 356. *	* E	* 108.00 *
	NPP0647		*	*R + LIGHT CO*	* 122 19.9 *	*	*	*	*	* N	* 108.00 *	* 200.0
ARIEL DAM (LAKE	*WAO0149*	LEWIS RIVER	*HR	*PACIFIC POWE*	* 45 57.4 *	* 731.0 *	* 4897. *	* 181. *	* 218. *	* 420. *	* E	* 136.00 *
MERWIN)	*NPP0648*		*	*R + LIGHT CO*	* 122 33.3 *	*	*	*	*	* N	* 12.83 *	* 44.3
COUNTY NAME: COLUMBIA					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
BAILEYS BURG	*WAO0035*	TOUCHEK RIVER	*C	*	* 46 17.3 *	* 102.0 *	* 175. *	* 400. *	* 0. *	* 0. *	* U	* 0. *
	NPN0474		*	*	* 117 58.0 *	*	*	*	*	* T	* .32 *	* .8
TUCANNON	*WAO0041*	TUCANNON RIVER	*H	*	* 46 33.0 *	* 407.0 *	* 169. *	* 257. *	* 257. *	* 0. *	* U	* 0. *
	NPN0475		*	*	* 118 10.0 *	*	*	*	*	* T	* 6.01 *	* 26.6
PATAHA	*WAO0042*	TUCANNON	*H	*	* 46 31.0 *	* 194.0 *	* 140. *	* 210. *	* 0. *	* 0. *	* U	* 0. *
	NPN0476		*	*	* 118 2.0 *	*	*	*	*	* T	* 2.55 *	* 10.6
WILLOW CREEK	*WAO0043*	TUCANNON RIVER	*H	*	* 46 29.0 *	* 160.0 *	* 130. *	* 470. *	* 0. *	* 0. *	* U	* 0. *
	NPN0477		*	*	* 117 56.0 *	*	*	*	*	* T	* 4.41 *	* 19.2

L E G E N D

- (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, M=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=WATER SUPPLY, R=RECREATION,
 (2) O=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)

(07/10/79)

(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)

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

(07/10/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * * * (LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* * * * * (DN,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: COMLITZ FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE 8F
*****
KID VALLEY *WAU0667*NORTH FORK TOUTL*H * * * 46 21.4 * 275.0* 1150.* 360.* 475.* 625.*U 0.*U 0.
*NPP0654*E RIVER * * * *122 40.2 * * * * * *T 94.00*T 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 15.47*T 62.7
TOWER=LOW *WAU0702*TOUTLE RIVER *HCR1 * * * 46 22.0 * 474.0* 2040.* 150.* 200.* 656.*U 0.*U 0.
*NPP0656* * * * *122 42.0 * * * * * *T 51.94*T 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 29.30*T 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 28.5 * * * * * *T 8.20*T 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 18.20*T 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 2.08*T 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 21.30*T 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 8.20*T 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 21.9 * * * * * *T 5.50*T 24.0
GREEN RIVER *WAU0754*NORTH FORK TOUTL*H * * * 46 21.0 * 278.0* 1310.* 330.* 330.* 86.*U 0.*U 0.
*NPP0664*E R/GREEN R * * * *122 39.0 * * * * * *T 65.70*T 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 70.20*T 307.6
*****

```

L E G E N D

- (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
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 INFLQ (CF8)	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				
KALAMA	WAO0758	KALAMA RIVER	H		46 2,2	179.0	145,	355,	260,	0,	0,	0,
	NPP0666				122 47,0						85.54	272.7
KELSO	WAO0759	COWEMAN RIVER	H		46 8,0	119.0	290,	210,	170,	0,	0,	0,
	NPP0667				122 50,0						43.20	103.1
LANGOON CREEK	WAO0761	KALAMA RIVER	H		46 5,0	58.0	365,	200,	0,	0,	0,	0,
	NPP0668				122 25,0						14.66	49.1
MULHOLLAND CREEK	WAO0766	COWEMAN RIVER	H		46 10,0	38.0	140,	400,	100,	0,	0,	0,
	NPP0669				122 47,5						36.64	80.1
NO NAME	WAO0768	SOUTH FORK TOUTLE RIVER	H		46 18,5	82.0	415,	280,	0,	0,	0,	0,
	NPP0670				122 39,5						17.70	77.4
PIGEON SPRINGS	WAO0772	KALAMA RIVER	H		46 3,0	56.0	365,	680,	0,	0,	0,	0,
	NPP0671				122 38,0						52.50	168.8
ST HELENS	WAO0773	NORTH FORK TOUTLE RIVER	H		46 22,0	143.0	715,	200,	0,	0,	0,	0,
	NPP0672				122 33,0						21.70	95.2
SODA SPRING	WAO0775	GREEN RIVER	H		46 22,5	36.0	165,	400,	0,	0,	0,	0,
	NPP0673				122 16,5						10.00	43.9
TOWER-HIGH	WAO0778	TOUTLE RIVER	H		46 22,0	474.0	2040,	260,	0,	0,	0,	0,
	NPP0674				122 47,0						91.75	348.5
UPPER GREEN	WAO0783	GREEN RIVER	H		46 21,5	278.0	1310,	250,	0,	0,	0,	0,
	NPP0675				122 40,5						5.00	22.0
WANDNAME209	WAO0142	OUTLET CREEK	CR	SILVER LAKE	46 18,3	17.0	63,	4,	6,	12,	0,	0,
	NPP0676			FLOOD CONT D	122 44,8						.06	.3
SHIFT NO 2	WAO0258	LEWIS RIVER	H	COWLITZ CO P	46 3,6	505.0	0,	128,	83,	1,	70.00	240.0
	NPP0677			LD NO 1	122 15,2						0,	0,
LEGEND												

L E G E N D

- (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
 (2) - PROJECT PURPOSES: 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 M=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
 (3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

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

(07/10/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * *LATITUDE * DRAINAGE* AVERAGE * NET *HEIGHT* MAXIMUM*
PROJECT NAME * NUMBER* OR RIVER * PURP* OWNER *LONSITUDE* AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* (1) * * (2) * * (D4,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: DOUGLAS FERC POWER SUPPLY AREA 42 FERC REGIONAL OFFICE CODE
*****
LOWER RIMROCK DA*WA00036*MCARTENEY CREEK*R *GLEN CORNING* 47 29.6 * 40.0* 186.* 57.* 67.* 1.*E 0.*E 0.
M *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*IP *DOI USRR * 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: PERRY FERC POWER SUPPLY AREA 42 FERC REGIONAL OFFICE CODE
*****
LIME CR *WAU0154*SANPIL 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*WA03012*POTHOLES CANAL *H * * 46 38.0 * 4000.0* 2795.* 348.* 0.* 0.*E 0.*E 0.
HUTE STA 3480+43*NPS0216* * * *120 35.0 * * * * * *N 290.69*N 665.9
*****
POTHOLES CANAL C*WA03014*POTHOLES CANAL *H * * 46 26.9 * 4000.0* 2795.* 148.* 0.* 0.*E 0.*E 0.
HUTE STA 115B+00*NPS0217* * * *120 48.4 * * * * * *N 123.63*N 283.2
*****
ESQUATZEL DIVERS*WA03015*ESQUATZEL CANAL *H * * 46 25.9 * 550.0* 1294.* 112.* 0.* 0.*E 0.*E 0.
ION CANAL *NPS0218* * * *120 48.4 * * * * * *N 23.13*N 97.1
*****
L E G E N D

```

- (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,
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)

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

(07/10/79)

```

*****
* IDENT * NAME OF STREAM * PROJ* *LATITUDE* DRAINAGE* AVERAGE * NET *HEIGHT* MAXIMUM*
PROJECT NAME * NUMBER* OR RIVER * PURP* OWNER *LONGITUDE* AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* (1) * * (2) * * (DM.M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
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*E5580.0
R *NPS0219* * NO 1 * 119 58.2 * * * * * *N 866.61*N 550.6
PRIEST RAPIDS RE*WA00088*COLUMBIA RIVER *HR *GRANT CO PUD* 46 38.7 * 95500.0* 120*62.* 77.* 97.* 250.*E 788.50*E5256.0
SERVOIR *NPS0220* * NO 1 * 119 54.5 * * * * * *N 976.30*N1116.3
MOSES LAKE SOUTH*WA00128*CRAB CREEK *IR *DUI 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 I* 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*DUI USBR * 47 57.3 * 74100.0* 0.* 341.* 380.* 9562.*E 6180.00*E24760.
*NPS0223* * * * 118 59.0 * * * * * *N 3600.00*N7120.0
BANKS LAKE *WA00266*COLUMBIA RIVER D*IR *DUI 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 (MOSE*WA00268*LOWER CRAB CREEK*ICR *DOI USBR * 46 59.0 * 4464.0* 138.* 107.* 140.* 553.*E 0.*E 0.
S LAKE) *NPS0225* * * * 119 16.0 * * * * * *N 1.46*N 6.1
SODA LAKE *WA00271*COLUMBIA RIVER U*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 M* 47 27.5 * 410.0* 71.* 15.* 20.* 2.*E 0.*E 0.
*NPS0227* * * * 119 4.2 * * * * * *N .14*N .8
POTHOLES CANAL (*WA03008*POTHOLES CANAL *H * * 46 59.1 * 750.0* 2040.* 26.* 0.* 0.*E 0.*E 0.
MOSES LAKE) *NPS0228* * * * 119 15.6 * * * * * *N 6.86*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 AQUEDUC*H * * 47 30.0 * 250.0* 590.* 163.* 0.* 0.*E 0.*E 0.
*NPS0230*CT * * * * 119 18.0 * * * * * *N .93*N 5.2
*****

```

L E G E N D

- (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)

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

(07/10/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * *LA*ITITUDE * DRAINAGE* AVERAGE * NET *HEIGHT* MAXIMUM*
PROJECT NAME * NUMBER* OR RIVER * PURP* OWNER * *LONGITUDE* AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: GRANT FERC POWER SUPPLY AREA 42 FERC REGIONAL OFFICE CODE
*****
WEST CANAL DROP *HA03011*WEST CANAL *H * * 47 15.0 * 200.0* 35.* 63.* 0.* 0.*E 0.*E 0.
*NPS0231* * 119 45.0 * * * * *N .29*N 1.6
*****
COUNTY NAME: GRAYS HARBOR FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE SF
*****
QUINULT LK *HAU0328*QUINULT RIVER *H * * 41 27.0 * 264.0* 2758.* 140.* 0.* 0.*U 0.*U 0.
*NPS0232* * 123 54.0 * * * * *T 66.93*T 259.9
*****
LOWER CANYON *HAU0331*WYNOCCHEE *H * * 41 6.0 * 125.0* 1075.* 130.* 0.* 0.*U 0.*U 0.
*NPS0233* * 123 40.0 * * * * *T 40.22*T 93.8
*****
SAVE CREEK *HAU0332*WYNOCCHEE RIVER *H * * 41 16.0 * 84.0* 885.* 105.* 0.* 0.*U 0.*U 0.
*NPS0234* * 123 39.0 * * * * *T 20.97*T 66.9
*****
WEATHERWAX *HAU0333*WYNOCCHEE RIVER *H * * 41 20.0 * 72.0* 825.* 175.* 0.* 0.*U 0.*U 0.
*NPS0235* * 123 38.0 * * * * *T 32.58*T 98.0
*****
WYNOCCHEE DAM MI*HA0302*WYNOCCHEE RIVER *SC *DAEN NPS * 41 23.1 * 41.0* 695.* 162.* 162.* 70.*E 0.*E 0.
5138 *NPS0236* * 123 36.3 * * * * *N 17.54*N 55.9
*****
COUNTY NAME: JEFFERSON FERC POWER SUPPLY AREA 43 FERC REGIONAL OFFICE CODE SF
*****
USGS SITE 12 PM *HAU0231*DOSEWALIPS RIVER *H * * 41 44.0 * 76.0* 400.* 380.* 0.* 0.*U 0.*U 0.
11 *NPS0237* * 123 2.0 * * * * *T 19.93*T 90.5
*****
USGS SITE 12 PM *HAU0232*DOSEWALIPS RIVER *H * * 41 44.0 * 70.0* 365.* 740.* 0.* 0.*U 0.*U 0.
10 *NPS0238* * 123 6.0 * * * * *T 36.44*T 163.0
*****
TUNNEL CREEK *HAU0234*BIG GUILCENE RIV *H * * 41 46.0 * 50.0* 188.* 944.* 0.* 0.*U 0.*U 0.
*NPS0239*ER * 122 54.0 * * * * *T 32.99*T 148.3
*****
12 PM 16 *HAU0235*BIG GUILCENE RIV *H * * 41 47.0 * 25.0* 92.* 384.* 0.* 0.*U 0.*U 0.
*NPS0240*ER * 122 59.0 * * * * *T 6.15*T 29.6
*****
L E G E N D

```

- (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,
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

(07/10/79)

POTENTIAL HYDROPOWER SITES
IN THE STATE OF WASHINGTON

```

*****
* IDENT * NAME OF STREAM * PROJ * * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
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 *WAU0269*DUCKABUSH RIVER *H * * * 47 41.0 * 56.0 * 336. * 220. * 0. * 0. *U 0. *U 0.
14A *NPS0244 * * * * * 123 3.0 * * * * * * * *T 12.51 *T 50.3
* * * * *
USGS SITE 12 PM *WAU0270*DUCKABUSH RIVER *H * * * 47 41.0 * 48.0 * 293. * 405. * 0. * 0. *U 0. *U 0.
13 *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
* * * * *
*****

```

L E G E N D

- (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) O=DESRIIS 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)

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

(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 *	* 0 *	* 0 *
	NPS0253		*	*	* 124 13.0 *	*	*	*	*	* 71.62 *	* 280.8 *	
LYMAN	*WAU0326*	QUEETS RIVER	*H	*	* 47 34.0 *	* 235.0 *	* 2253 *	* 270 *	* 0 *	* 0 *	* 0 *	* 0 *
	NPS0254		*	*	* 124 11.0 *	*	*	*	*	* 156.64 *	* 399.1 *	
PREACHER RAPIDS	*WAU0327*	CLEARWATER RIVER	*H	*	* 47 37.0 *	* 138.0 *	* 1219 *	* 90 *	* 0 *	* 0 *	* 0 *	* 0 *
	NPS0255		*	*	* 124 17.0 *	*	*	*	*	* 21.78 *	* 86.7 *	
QUINAULT	*WAU0329*	N F QUINAULT RIV	*H	*	* 47 33.0 *	* 69.0 *	* 721 *	* 300 *	* 0 *	* 0 *	* 0 *	* 0 *
	NPS0256	ER	*	*	* 123 40.0 *	*	*	*	*	* 41.16 *	* 164.4 *	
SOUTH FORK	*WAU0330*	QUINAULT RIVER	*H	*	* 47 30.0 *	* 75.0 *	* 666 *	* 190 *	* 0 *	* 0 *	* 0 *	* 0 *
	NPS0257		*	*	* 123 34.8 *	*	*	*	*	* 21.61 *	* 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 *	* 0 *	* 0 *
	NPS0258		*	*	* 121 23.5 *	*	*	*	*	* 21.69 *	* 61.3 *	
EAST FORK MILLER	*WAU0228*	EF MILLER RIVER	*H	*	* 47 40.0 *	* 14.0 *	* 126 *	* 900 *	* 0 *	* 0 *	* 0 *	* 0 *
	NPS0259		*	*	* 121 23.0 *	*	*	*	*	* 23.78 *	* 66.7 *	
SELLECK	*WAU0272*	CEDAR RIVER	*H	*	* 47 23.0 *	* 84.0 *	* 328 *	* 210 *	* 0 *	* 0 *	* 0 *	* 0 *
	NPS0260		*	*	* 121 52.0 *	*	*	*	*	* 11.68 *	* 45.1 *	
WESTON SITE NO 3	*WAU0274*	GREEN RIVER	*H	*	* 47 12.0 *	* 30.0 *	* 180 *	* 340 *	* 0 *	* 0 *	* 0 *	* 0 *
	NPS0261		*	*	* 121 24.0 *	*	*	*	*	* 4.13 *	* 19.2 *	
SHAY CR	*WAU0275*	SHAY CR	*H	*	* 47 14.0 *	* 21.0 *	* 125 *	* 328 *	* 0 *	* 0 *	* 0 *	* 0 *
	NPS0262		*	*	* 121 36.0 *	*	*	*	*	* 5.71 *	* 25.3 *	
SUNDAY CR	*WAU0276*	SUNDAY CR	*H	*	* 47 14.0 *	* 23.0 *	* 135 *	* 210 *	* 0 *	* 0 *	* 0 *	* 0 *
	NPS0263		*	*	* 121 26.0 *	*	*	*	*	* 3.26 *	* 14.9 *	

L E G E N D

- (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,
 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)

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

(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) *	* ENERGY * * (GWH) *
COUNTY NAME: KING					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE 8F				
TWIN CREEK	*WAO0279* *NPS0264*	WHITE RIVER	*H*	*	* 47 10.0 * * 121 48.0 *	316.0* *	1275.* *	530.* *	0.* *	0.* *T	0.* *T	0.* *T
GREENWATER	*WAO0284* *NPS0265*	GREENWATER RIVER	*H*	*	* 47 7.0 * * 121 34.0 *	60.0* *	175.* *	400.* *	0.* *	0.* *T	0.* *T	0.* *T
LOST CREEK	*WAO0285* *NPS0266*	GREENWATER RIVER	*H*	*	* 47 7.0 * * 121 29.0 *	26.0* *	130.* *	500.* *	0.* *	0.* *T	0.* *T	0.* *T
ALTERNATE BECKLE R	*WAO0291* *NPS0267*	BECKLE RIVER	*H*	*	* 47 44.0 * * 121 19.0 *	97.0* *	600.* *	355.* *	0.* *	0.* *T	0.* *T	0.* *T
TONGA	*WAO0294* *NPS0268*	FUSS	*H*	*	* 47 42.0 * * 121 18.0 *	46.0* *	367.* *	445.* *	0.* *	0.* *T	0.* *T	0.* *T
ALTURUS LAKE	*WAO0295* *NPS0269*	EF FCSS	*H*	*	* 47 39.5 * * 121 17.5 *	21.0* *	210.* *	505.* *	0.* *	0.* *T	0.* *T	0.* *T
ALPINE CREEK	*WAO0296* *NPS0270*	TYE RIVER	*H*	*	* 47 43.0 * * 121 15.5 *	78.0* *	540.* *	390.* *	0.* *	0.* *T	0.* *T	0.* *T
MARTIN CREEK	*WAO0297* *NPS0271*	TYE RIVER	*H*	*	* 47 43.0 * * 121 12.5 *	66.0* *	456.* *	280.* *	0.* *	0.* *T	0.* *T	0.* *T
MARTIN CREEK DIV ERSION	*WAO0298* *NPS0272*	MARTIN CR	*H*	*	* 47 45.0 * * 121 12.0 *	8.0* *	54.* *	1120.* *	0.* *	0.* *T	0.* *T	0.* *T
DECEPTION CREEK DIVERSION	*WAO0299* *NPS0273*	DECEPTION CR	*H*	*	* 47 40.0 * * 121 11.0 *	19.0* *	133.* *	340.* *	0.* *	0.* *T	0.* *T	0.* *T
SURPRISE CREEK DIVERSION	*WAO0300* *NPS0274*	TOLE RIVER	*H*	*	* 47 42.0 * * 121 12.0 *	23.0* *	156.* *	80.* *	0.* *	0.* *T	0.* *T	0.* *T
FORKS	*WAO0301* *NPS0275*	TOLT RIVER	*H*	*	* 47 42.0 * * 121 49.0 *	81.0* *	639.* *	140.* *	0.* *	0.* *T	0.* *T	0.* *T

L E G E N D

- (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,
 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)

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

(07/10/79)

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PUMP	OWNER	LATITUDE LONGITUDE	DRAINAGE AREA	AVERAGE ANNUAL INFLOW	NET POWER HEAD	HEIGHT OF DAM	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MH)	ENERGY (GWH)
	(1)		(2)		(DM,M)	(SQ MI)	(CFS)	(FT)	(FT)		(3)	(3)

COUNTY NAME: KING				FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE					

DRY CREEK	*WAU0310*	N F TOLT	*H	*	* 47 45.0 *	22.0*	185.*	280.*	0.*	0.*	0.*	0.*
	NPS0276		*	*	*121 41.0 *	*	*	*	*	*T	8.71*T	37.2
TOKUL CR	*WAU0312*	TOKUL CR	*H	*	* 47 38.0 *	30.0*	186.*	335.*	0.*	0.*	0.*	0.*
	NPS0277		*	*	*121 45.0 *	*	*	*	*	*T	16.68*T	43.8
MILE 5.9 RRG	*WAU0313*	NF SNOQUALMIE RI	*H	*	* 47 33.0 *	85.0*	507.*	572.*	0.*	0.*	0.*	0.*
	NPS2654	VER	*	*	*121 44.0 *	*	*	*	*	*T	32.37*T	124.5
MILE 11.7	*WAU0314*	NF SNOQUALMIE RI	*H	*	* 47 38.0 *	52.0*	436.*	620.*	0.*	0.*	0.*	0.*
	NPS0278	VER	*	*	*121 44.0 *	*	*	*	*	*T	47.55*T	177.2
BEAVER CREEK	*WAU0315*	BEAVER CREEK	*H	*	* 47 37.5 *	15.0*	123.*	1290.*	0.*	0.*	0.*	0.*
	NPS0279		*	*	*121 43.8 *	*	*	*	*	*T	32.12*T	84.4
MIDDLE FORK MILE 10	*WAU0316*	MF SNOQUALMIE RI	*H	*	* 47 28.0 *	158.0*	1147.*	450.*	0.*	0.*	0.*	0.*
	NPS0280	VER	*	*	*121 41.0 *	*	*	*	*	*T	106.16*T	391.8
TWIN FALLS	*WAU0317*	SF SNOQUALMIE RI	*H	*	* 47 27.0 *	56.0*	391.*	500.*	0.*	0.*	0.*	0.*
	NPS0281	VER	*	*	*121 42.0 *	*	*	*	*	*T	45.12*T	139.3
TOLT RESERVOIR	*WAU0177*	SOUTH FORK TOLT	*S	*CITY OF SEAT	* 47 41.6 *	19.0*	166.*	135.*	165.*	58.*	0.*	0.*
	NPS0282	RIVER	*	*TLE	*121 41.3 *	*	*	*	*	*N	3.21*N	13.6
LAKE YOUNGS	*WAU0209*	TR-CEDAR RIVER	*S	*CITY OF SEAT	* 47 25.1 *	10.0*	80.*	17.*	20.*	34.*	0.*	0.*
	NPS0283		*	*TLE	*122 6.4 *	*	*	*	*	*N	.20*N	.8
MARGARET LAKE DAM	*WAU0236*	MARGARET CREEK	*R	*LAKE HOMES I	* 47 46.0 *	5.0*	32.*	26.*	33.*	1.*	0.*	0.*
	NPS0284		*	*NC	*121 54.0 *	*	*	*	*	*N	.22*N	.6
TOLT RIVER REGULATING BASIN	*WAU0237*	SOUTH FORK TOLT	*S	*CITY OF SEAT	* 47 42.4 *	2.0*	33.*	28.*	35.*	1.*	0.*	0.*
	NPS0285	OFFSTREAM	*	*TLE	*121 47.4 *	*	*	*	*	*N	.24*N	.6
LAKE YOUNGS OUTLET DAM	*WAU0254*	LITTLE SOUS CREEK	*S	*CITY OF SEAT	* 47 24.2 *	10.0*	80.*	20.*	23.*	34.*	0.*	0.*
	NPS0286	K	*	*TLE	*122 7.4 *	*	*	*	*	*N	.28*N	1.0

LEGEND												

L E G E N D

- (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,
 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)

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

(07/10/79)

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP	COWNER	LATITUDE LONGITUDE	DRAINAGE AREA	AVERAGE ANNUAL INFLOW	NET POWER OF HEAD	HEIGHT OF DAM	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
	(1)		(2)		(DM,M)	(SQ MI)	(CFS)	(FT)	(FT)		(3)	(3)
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.	22.86	96.2
	NPS0287			TLE	121 45.1						9.86	29.6
CRIB DAM	WA00256	CEDAR RIVER	S	CITY OF SEAT	47 24.6	81.0	315.	15.	18.	56.	0.	0.
	NPS0288			TLE	121 43.5						.72	3.0
SNOQUALMIE FALLS NO 2	WA00295	SNOQUALMIE RIVER	H	PUGET SNO PU	47 32.5	400.0	2774.	287.	15.	0.	30.09	200.0
	NPS0289			WER + LIGHT	121 50.2						118.28	324.6
HOWARD HANSON DAM	WA00298	GREEN RIVER	SC		47 16.6	220.0	1052.	220.	177.	0.	0.	0.
	NPS0290				121 47.1						50.67	123.5
MUD MOUNTAIN	WA00300	WHITE R	C		47 8.4	400.0	1493.	320.	0.	0.	9.88	9.9
	NPS0291				121 55.9						72.89	306.8
HIRAM A CHITTENDEN LOCKS + DAM	WA00301	LAKE WASHINGTON	N H	DAEN NPS	47 39.9	607.0	3990.	21.	25.	458.	0.	0.
	NPS0292	SHIP CANAL			122 23.8						11.06	92.2
SNOQUALMIE FALLS NO 1	WA03017	SNOQUALMIE R	H	PUGET SOUND	47 32.5	400.0	2774.	257.	0.	0.	11.60	73.6
	NPS0293			PHR AND LT	121 50.2						118.94	394.3
CEDAR FALLS	WA03018	CEDAR R	HS	SEATTLE LIGH	47 24.6	78.0	303.	630.	0.	0.	22.86	96.2
	NPS0294			TING DEPT	121 47.0						9.86	29.6
TOLT DAM	WA03020	S F TOLT	SC		47 41.6	20.0	191.	165.	0.	58.	0.	0.
	NPS0295				121 41.3						2.58	10.6
COUNTY NAME: KITSAP					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE				
CASAD DAM	WA00171	UNION RIVER	S	CITY OF BREM	47 32.3	12.0	19.	113.	136.	4.	0.	0.
	NPS0296			ERTON	122 46.7						.40	1.4
SYMINGTON LK DAM	WA00190	BIG BEEF CREEK	R	SYMINGTON OF	47 35.9	15.0	22.	23.	31.	1.	0.	0.
	NPS0297			SEATTLE	122 49.5						.11	.3
LEGEND												

L E G E N D

- (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,
 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)

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

(07/10/79)

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: KITTITAS					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE 8F				
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
SHAWK	* 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
SHAWK CANYON	* WAU0560*	SHAWK 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*	SHAWK 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

L E G E N D

- (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,
 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)

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

(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 * * DAM * (FT)	* MAXIMUM * * STORAGE * (1000 * AC FT)	* CAPACITY * (MW) * (3)	* ENERGY * (GWH) * (3)

COUNTY NAME: KITTITAS					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE				

SALMON LA SAC	*WAU0565*	CLE ELEM RIVER	*H*		* 47 23.0 *	109.0*	512.*	200.*	0.*	0.*	0.*	0.*
	NPS0309				*121 5.7 *					*T	26.75*	71.6
FORTUNE CREEK	*WAU0567*	CLE ELEM RIVER	*H*		* 47 25.0 *	37.0*	174.*	880.*	0.*	0.*	0.*	0.*
	NPS0310				*121 5.0 *					*T	54.04*	142.0
SCATTER CREEK	*WAU0568*	CLE ELEM	*H*		* 47 30.0 *	42.0*	107.*	100.*	0.*	0.*	0.*	0.*
	NPS0311				*121 4.0 *					*T	3.14*	13.2
RED MOUNTAIN	*WAU0571*	COOPER RIVER	*H*		* 47 24.0 *	34.0*	155.*	560.*	0.*	0.*	0.*	0.*
	NPS0312				*121 6.0 *					*T	31.60*	83.1
WAPTUS	*WAU0573*	WAPTUS RIVER	*H*		* 47 25.0 *	48.0*	207.*	170.*	0.*	0.*	0.*	0.*
	NPS0313				*121 5.0 *					*T	5.63*	24.3
KACHESS LAKE	*WAU0260*	KACHESS RIVER	*ICR	*DUI USBR	* 47 15.9 *	64.0*	298.*	50.*	59.*	245.*	0.*	0.*
	NPS0314				*121 12.3 *					*N	2.07*	7.6
KEECHULUS LAKE	*WAU0265*	YAKIMA RIVER	*ICR	*COI USHW	* 47 19.4 *	55.0*	341.*	53.*	68.*	171.*	0.*	0.*
	NPS0315				*121 20.3 *					*N	2.28*	9.6
CLE ELUM LAKE	*WAU0274*	CLE ELUM RIVER	*ICR	*COI USBR	* 47 14.7 *	203.0*	940.*	105.*	124.*	710.*	0.*	0.*
	NPS0316				*121 4.4 *					*N	26.26*	70.2
EASTON DIVERSION	*WAU0276*	YAKIMA RIVER	*IK	*DUI USBR	* 47 14.6 *	180.0*	834.*	46.*	56.*	4.*	0.*	0.*
	NPS0317				*121 11.0 *					*N	4.74*	20.4

COUNTY NAME: KLIKITAT					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				

ALVORDS BRIDGE	*WAU0616*	KLIKITAT RIVER	*H*		* 45 56.0 *	528.0*	1015.*	300.*	0.*	0.*	0.*	0.*
	NPP0678				*121 7.0 *					*T	61.90*	251.9
BOWMAN CREEK	*WAU0620*	LITTLE KLIKITAT	*H*		* 45 51.0 *	280.0*	195.*	235.*	0.*	0.*	0.*	0.*
	NPP0679	RIVER			*121 4.0 *					*T	25.28*	104.3

L E G E N D												

L E G E N D

- (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,
 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)

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

(07/10/79)

```

*****
* IDENT * NAME OF STREAM * PROJ* * AVERAGE * NET * HEIGHT* MAXIMUM* *
PROJECT NAME * NUMBER* OR RIVER * PURP* OWNER * LATITUDE * DRAINAGE* ANNUAL * POWER * OF * STORAGE* CAPACITY* ENERGY
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: K L I C K I T A T FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE SF
*****
BUCK CREEK *WAO0621*WHITE SALMON RIV*H * * * 45 47.0 * 340.0* 1055.* 179.* 0.* 0.*U 0.*U 0.
*NPP0680*ER * * * *121 31.0 * * * *T 31.17*T 129.2
* * * * *
MUSUM *WAO0629*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 K L I C K I T A T *WAO0631*K L I C K I T A T R I V E R *H * * * 45 45.0 * 0.* 0.* 1832.* 0.* 0.*U 0.*U 0.
HYDRO DEVELOPHEN*NPP0682* * * * *121 15.0 * * * *T 210.00*T 780.0
* * * * *
GILMER *WAO0635*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 *WAO0636*K L I C K I T A T R I V E R *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 K L I C K I T A T *WAO0637*K L I C K I T A T R I V E R *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 *WAO0638*B I G M U D D Y C R E E K *H * * * 46 7.0 * 22.0* 100.* 966.* 0.* 0.*U 0.*U 0.
*NPP0686* * * * *121 17.0 * * * *T 2.30*T 10.0
* * * * *
OUTLET CREEK DIV *WAO0640*K L I C K I T A T R I V E R *H * * * 46 1.0 * 348.0* 815.* 827.* 0.* 0.*U 0.*U 0.
ERSION *NPP0687* * * * *121 9.0 * * * *T 114.36*T 459.3
* * * * *
OUTLET CREEK RES *WAO0641*K L I C K I T A T R I V E R *H * * * 45 1.0 * 348.0* 815.* 300.* 0.* 0.*U 0.*U 0.
ERVQIR *NPP0688* * * * *121 9.0 * * * *T 40.57*T 165.8
* * * * *
WALLACE BRIDGE *WAO0646*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 HYD *WAO0647*WHITE SALMON R/T*H * * * 46 .8 * 125.0* 0.* 545.* 0.* 0.*U 0.*U 0.
RO PROJECT *NPP0690*ROUT LAKE CR * * * *121 32.9 * * * *T 200.00*T 810.0
* * * * *
B AND Z *WAO0681*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
* * * * *
*****

```

L E G E N D

- (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,
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)

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

(07/10/79)

```

*****
* IDENT * NAME OF STREAM * PROJ *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * AVERAGE * NET * HEIGHT * MAXIMUM *
* (1) * * (2) * * * * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* (DM.M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: K L I C K I T A T FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE 9F
*****
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
* 45 49.0 * 995.0* 1510.* 120.* 0.* 0.*U 0. *U 0.
WRIGHT *WAU0698*KLICKITAT RIVER *H * 121 9.0 * * * * *T 5.50*T 42.0
*NPP0693* * * * *
* 45 44.0 * 386.0* 1137.* 215.* 0.* 0.*U 0. *U 0.
UNDERWOOD *WAU0703*WHITE SALMON RIV*H * 121 32.0 * * * * *T 42.50*T 176.2
*NPP0694*ER * * * * *
* 45 57.0 * 107.0* 415.* 420.* 149.* 147.*U 0. *U 0.
TROUT LAKE *WAU0709*WHITE SALMON RIV*H * 121 28.0 * * * * *T 46.91*T 131.9
*NPP0695*ER * * * * *
* 45 42.0 * 1343.0* 1720.* 75.* 75.* 0.*U 0. *U 0.
FOOT OF RAPIDS *WAU0752*KLICKITAT RIVER *H * 121 16.0 * * * * *T 17.20*T 82.4
*NPP0696* * * * *
* 46 4.9 * 34.0* 150.* 876.* 0.* 0.*U 0. *U 0.
NINE FOOT CREEK *WAU0767*WHITE SALMON RIV*H * 121 34.8 * * * * *T 24.47*T 101.6
(GULER) *NPP0697*ER * * * * *
CONDIT DAM *WAU0001*WHITE SALMON RIV*HR *FACIFIC POW* 45 46.1 * 386.0* 1137.* 229.* 122.* 1.*E 9.60*E 84.0
*NPP0698*ER *R AND LGHT *121 32.3 * * * * *N 35.67*N 103.7
*****
COUNTY NAME: L E W I S FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE 9F
*****
WALUPT LAKE *WAU0615*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
* 46 21.5 * 20.0* 100.* 550.* 75.* 0.*U 0. *U 0.
WALUPT LAKE *WAU0615*CISPLS RIVER *H * 121 28.7 * * * * *T 8.00*T 31.0
*NPP0700* * * * *
* 46 24.0 * 0. * 127.* 198.* 50.* 0.*U 0. *U 0.
SALMON CREEK (CA*WAU0632*SALMON CREEK=COW*H * 122 50.0 * * * * *T 260.00*T1000.0
STLE ROCK PROJEC*NPP0701*LITZ BASIN * * * * *
* 43 27.5 * 0. * 6230.* 198.* 120.* 0.*U 0. *U 0.
TOLEDO SITE (CA*WAU0633*COWLITZ RIVER *H * 122 24.0 * * * * *T 260.00*T1000.0
TLE ROCK PROJECT*NPP0702* * * * *
*****
L E G E N D

```

- (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,
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)

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

(07/10/79)

```

*****
*                               *
*   IDENT * NAME OF STREAM * PROJ *   AVERAGE * NET * HEIGHT * MAXIMUM *   *
* PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
*   (1) *   *   *   (2) *   *   * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
*   *   *   *   *   *   * (DH,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: LEWIS                                FERC POWER SUPPLY AREA 43    FERC REGIONAL OFFICE CODE SF
*****
COWLITZ FALLS (D) * WAU0683 * COWLITZ RIVER * H *   *   * 46 28.0 * 1000.0 * 4250. * 60. * 70. * 3. * 0. * 0.
IVERSON) * NPP0703 *   *   *   *   *   * 122 6.7 *   *   *   *   *   *   *   *   *   *   *
COWLITZ FALLS (R) * WAU0684 * COWLITZ RIVER * HC *   *   * 46 28.0 * 1000.0 * 4250. * 300. * 0. * 5000. * 0. * 0.
ESERVOIR) * NPP0704 *   *   *   *   *   * 122 6.7 *   *   *   *   *   *   *   *   *   *   *
GREENHORN CREEK * WAU0686 * CISPUS RIVER * H *   *   * 46 26.0 * 351.0 * 1390. * 230. * 285. * 285. * 0. * 0.
* NPP0705 *   *   *   *   *   * 122 0. *   *   *   *   *   *   *   *   *   *   *
MUDDY FORK * WAU0692 * CISPUS RIVER * H *   *   * 46 22.4 * 92.0 * 460. * 1450. * 180. * 150. * 0. * 0.
* NPP0706 *   *   *   *   *   * 121 44.1 *   *   *   *   *   *   *   *   *   *   *
SILVER FALLS * WAU0695 * NHANAPECOSH RIVE * H *   *   * 46 40.9 * 95.0 * 300. * 930. * 560. * 0. * 0.
* NPP0707 * H *   *   *   *   *   * 121 34.9 *   *   *   *   *   *   *   *   *   *   *
TILTON * WAU0696 * TILTON RIVER * H *   *   * 46 35.0 * 150.0 * 885. * 290. * 385. * 215. * 0. * 0.
* NPP0708 *   *   *   *   *   * 122 31.0 *   *   *   *   *   *   *   *   *   *   *
COWLITZ FALLS * WAU0706 * COWLITZ RIVER AN * H *   *   * 46 28.0 * 1040.0 * 4760. * 245. * 0. * 0. * 0.
* NPP0709 * D CISPUS RIVE *   *   *   *   *   * 122 6.0 *   *   *   *   *   *   *   *   *   *   *
BACK BONE LAKE * WAU0736 * OUTLET CREEK * H *   *   * 46 40.2 * 90.0 * 450. * 770. * 0. * 0. * 0.
* NPP0710 *   *   *   *   *   * 121 36.0 *   *   *   *   *   *   *   *   *   *   *
CASCADE CREEK-HI * WAU0742 * GREEN RIVER * H *   *   * 46 27.6 * 79.0 * 350. * 910. * 0. * 0. * 0.
GH * NPP0711 *   *   *   *   *   * 122 16.0 *   *   *   *   *   *   *   *   *   *   *
CLEAR FORK * WAU0746 * CLEAR FORK * H *   *   * 46 39.0 * 53.0 * 225. * 400. * 80. * 70. * 0. * 0.
* NPP0712 *   *   *   *   *   * 121 37.0 *   *   *   *   *   *   *   *   *   *   *
DEVILS CREEK * WAU0749 * GREEN RIVER * H *   *   * 46 22.8 * 93.0 * 420. * 400. * 0. * 0. * 0.
* NPP0713 *   *   *   *   *   * 122 32.5 *   *   *   *   *   *   *   *   *   *   *
GRAVEL BANK * WAU0753 * CISPUS RIVER * H *   *   * 46 25.0 * 187.0 * 769. * 280. * 0. * 0. * 0.
* NPP0714 *   *   *   *   *   * 121 45.0 *   *   *   *   *   *   *   *   *   *   *
*****

```

L E G E N D

- (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)

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

(07/10/79)

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP	OWNER	LATITUDE (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: LEWIS												

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

(07/10/79)

```

*****
*          *          *          *          *          *          *          *          *          *
*  IDENT  * NAME OF STREAM * PROJ *          * LATITUDE * DRAINAGE * ANNUAL * NET * HEIGHT * MAXIMUM *          *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * CAPACITY * ENERGY
* (1) * * * (2) * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
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 *HCW *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 *HK *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 * 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 * 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 *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 SKOKDMISH 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.
M *NPS0323* *K INC *123 2.9 * * * * * * *N .31*N .7
*****

```

L E G E N D

- (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) - O=DEBRIS CONTROL, P=FARM POND, Q=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 WASHINGTON

(07/10/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * CHNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
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 * * * * * * * * * * *
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 * * * * * * * * * * *
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 * * * * * * * * * * *
TWISP * WAU0601 * METHOW RIVER * H * * * 48 22.0 * 1330.0 * 1327. * 280. * 0. * 0. * U 0. * U 0.
* NPS0327 * * * * * 120 7.0 * * * * * * * * * * *
GOAT CR * WAU0602 * METHOW RIVER * H * * * 48 35.0 * 391.0 * 390. * 140. * 0. * 0. * U 0. * U 0.
* NPS0328 * * * * * 120 23.0 * * * * * * * * * * *
CALOWAY CREEK * WAU0603 * METHOW RIVER * H * * * 48 37.0 * 256.0 * 255. * 220. * 0. * 0. * U 0. * U 0.
* NPS0329 * * * * * 120 27.3 * * * * * * * * * * *
LITTLE BRIDGE CREEK * WAU0604 * TWISP RIVER * H * * * 48 23.0 * 207.0 * 207. * 310. * 0. * 0. * U 0. * U 0.
* NPS0330 * * * * * 120 16.0 * * * * * * * * * * *
EIGHT MILE CREEK * WAU0605 * CHEWACK RIVER * H * * * 48 36.0 * 382.0 * 381. * 315. * 0. * 0. * U 0. * U 0.
* NPS0331 * * * * * 120 10.0 * * * * * * * * * * *
SHEEP CREEK * WAU0606 * CHEWACK RIVER * H * * * 48 47.3 * 132.0 * 132. * 135. * 0. * 0. * U 0. * U 0.
* NPS0332 * * * * * 120 4.3 * * * * * * * * * * *
CHEWACK CREEK * WAU0607 * CHEWACK RIVER * H * * * 48 49.3 * 77.0 * 77. * 140. * 0. * 0. * U 0. * U 0.
* NPS0333 * * * * * 120 1.0 * * * * * * * * * * *
OROVILLE * WAU0614 * SIMILKAMEEN RIVER * H * * * 48 57.0 * 3585.0 * 2487. * 45. * 0. * 0. * U 0. * U 0.
* NPS0334 * * * * * 119 28.0 * * * * * * * * * * *
*****

```

L E G E N D

- (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,
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)

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

(07/10/79)

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: OKANOGAN					FERC POWER SUPPLY AREA 42			FERC REGIONAL OFFICE CODE				

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

COUNTY NAME: OKANOGAN					FERC POWER SUPPLY AREA 42			FERC REGIONAL OFFICE CODE				

MCLAUGHLIN FALLS	*WA00613*	OKANOGAN RIVER	*H		* 48 36.5 *	7310.0*	3255.*	24.*	0.*	0.*U	0.*U	0.
	NPS0344				*119 28.5 *					*T	5.62*T	29.4

LEGEND												

L E G E N D

- (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 INCLEMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
 (3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

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

(07/10/79)

```

*****
*          *          *          *          *          *          *          *          *          *
*  IDENT  * NAME OF STREAM * PROJ *          * LATITUDE * DRAINAGE * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * CR RIVER * PURP * OWNER * LONGITUDE * AREA * INFLOW * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT * (3) * (3)
*****
COUNTY NAME: PACIFIC                                FERC POWER SUPPLY AREA 44    FERC REGIONAL OFFICE CODE SF
*****
NORTH RIVER    *AU0335* NORTH RIVER    *H *          * 46 47.0 * 250.0 * 1090. * 112. * 0. * 0. *U 0. *U 0.
               *NPS0345*          * *          * 123 51.0 *          *          *          *          *          *T 36.95*T 82.8
*****
COUNTY NAME: PEND OREILLE                          FERC POWER SUPPLY AREA 42    FERC REGIONAL OFFICE CODE SF
*****
SULLIVAN CREEK *AU0732* SULLIVAN CR    *PRIVATE * 48 52.2 * 425.0 * 427. * 605. * 0. * 0. *U 0. *U 0.
               *NPS0346*          * *          * 117 16.1 *          *          *          *          *          *T 157.97*T 356.9
*****
BOUNDARY LAKE  *AU0009* PEND OREILLE RIV*HR *CITY OF SEAT* 48 59.2 * 25200.0 * 27154. * 261. * 380. * 95. *E 551.00*E3997.0
               *NPS0347*ER          * *          * 117 20.8 *          *          *          *          *          *N 1311.51*N1039.8
*****
CALISPELL      *AU0010* TR-CALISPELL CRE*HR *PEND OREILLE* 48 14.4 * 57.0 * 122. * 309. * 0. * 1. *E .56*E 2.3
               *NPS0348*EK          * *          * CO PUD NO 1*117 21.7 *          *          *          *          *          *N 14.81*N 23.2
*****
MILL POND DAM  *AU0011* 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 1.50*N 4.8
*****
SULLIVAN LAKE DAM *AU0012* HARVEY CREEK *MH *PEND OREILLE* 48 50.4 * 52.0 * 107. * 24. * 29. * 31. *E 0. *E 0.
M               *NPS0350*          * *          * CO PUD NO 1*117 17.3 *          *          *          *          *          *N .68*N 1.5
*****
BOX CANYON RESER*AU0013* PEND OREILLE RIV*HR *PEND OREILLE* 48 46.8 * 25000.0 * 26938. * 46. * 100. * 50. *E 60.00*E 508.5
VOIR           *NPS0351*ER          * *          * CO PUD NO 1*117 24.6 *          *          *          *          *          *N 220.95*N 340.2
*****
COUNTY NAME: PIERCE                                FERC POWER SUPPLY AREA 43    FERC REGIONAL OFFICE CODE SF
*****
MOWICH NO 1    *AU0255* MOWICH RIVER    *H *          * 46 54.0 * 23.0 * 133. * 215. * 0. * 0. *U 0. *U 0.
               *NPS0352*          * *          * 122 2.0 *          *          *          *          *          *T 18.30*T 75.5
*****
NISQUALLY      *AU0257* NISQUALLY RIVER *H *          * 46 51.0 * 280.0 * 1590. * 381. * 0. * 0. *U 0. *U 0.
               *NPS0353*          * *          * 122 21.0 *          *          *          *          *          *T 92.53*T 367.0
*****
PARK JUNCTION EL *AU0258* NISQUALLY RIVER *H *          * 46 46.0 * 66.0 * 376. * 798. * 0. * 0. *U 0. *U 0.
BE             *NPS0354*          * *          * 122 11.0 *          *          *          *          *          *T 51.40*T 215.8
*****

```

L E G E N D

- (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,
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)

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

(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 * * (CFS) *	* NET * * POWER * * (FT) *	* HEIGHT * * OF * * (FT) *	* MAXIMUM * * STORAGE * * (1000 * * AC FT) *	* ENERGY * * CAPACITY * * (MW) * * (3) *	* ENERGY * * (GWH) * * (3) *

COUNTY NAME: PIERCE					FERC POWER SUPPLY AREA 43			FERC REGIONAL OFFICE CODE 8F				

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	88.65*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
URTING	*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	69.5
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 RAINIE R	*WAU0283*	WHITE RIVER	*H	*	* 47 3.0 *	78.0*	310.*	360.*	0.*	0.*U	0.*U	0.*
	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 RAINIE R	*WAU0287*	WF WHITE	*H	*	* 47 4.0 *	55.0*	220.*	480.*	0.*	0.*U	0.*U	0.*
	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
BALO ROCK	*WAU0737*	DHANAPECUSH 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 DT LT STR	*WAU0139*	CHAMBERS CREEK	*RD	*PIERCE COUNT	* 47 10.7 *	89.0*	512.*	9.*	11.*	3.*E	0.*E	0.*
	NPS0365		*Y	*	*122 32.1 *	*	*	*	*	*N	.64*N	3.2

L E G E N D

- (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

(07/10/79)

POTENTIAL HYDROPOWER SITES
IN THE STATE OF WASHINGTON

```

*****
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
PROJECT NAME * IDENT * NAME OF STREAM * PROJ * OWNER * LATITUDE * DRAINAGE * AVERAGE * NET * HEIGHT * MAXIMUM *
              * NUMBER * OR RIVER * PURP *          * LONGITUDE * AREA * INFLOW * POWER * OF * STORAGE * CAPACITY * ENERGY
              * (1) *              * (2) *          * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (MW) * (GWH)
              *      *              *      *          *      *      *      *      *      *      *      *      *
*****
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 *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
LA GRANDE RESERV*WA00253*NISQUALLY RIVER *HR *CITY OF TACO* 46 49.4 * 289.0 * 1561. * 419. * 0. * 3. *E 64.00 *E 330.0
OIR              *NPS0367*          *      *      * 122 18.2 *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
ALDER           *WA00257*NISQUALLY R *HRC *TACOMA DEPT * 46 51.0 * 286.0 * 1429. * 271. * 0. * 0. *E 50.00 *E 220.0
              *NPS0368*          *      *      * 122 18.0 *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
WHITE RIVER-TAPP*WA00296*WHITE RIVER=UFFS*HR *PUGET SOUND * 47 10.2 * 424.0 * 1543. * 489. * 0. * 47. *E 70.00 *E 322.2
S LAKE          *NPS0369*THEAM *      *      * 122 .2 *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
ELECTRON RES    *WA01231*PUYALLUP R *HR *PUGET SOUND * 46 59.2 * 131.0 * 768. * 871. * 0. * 0. *E 25.50 *E 172.3
              *NPS0370*          *      *      * 122 10.4 *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
CENTRALIA       *WA03021*NISQUALLY R *H *CENTRALIA CI* 46 58.2 * 480.0 * 2398. * 208. * 0. * 0. *E 9.00 *E 39.4
              *NPS0371*          *      *      * 122 37.8 *      *      *      *      *      *      *      *      *
*****
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*          *      *      * 122 48.7 *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
CASCADE LAKE     *WA00281*TR=CASCADE BAY *HFS *G SEISER * 48 39.0 * 10.0 * 33. * 13. * 17. * 2. *E .01 *E .0
              *NPS2620*          *      *      * 122 51.9 *      *      *      *      *      *      *      *      *
*****
COUNTY NAME: SKAGIT                                FERC POWER SUPPLY AREA 43    FERC REGIONAL OFFICE CODE SF
*****
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
WANLICK         *WAU0177*SE NOOKSACK *H *      *      * 48 36.0 * 37.0 * 270. * 1020. * 0. * 0. *U 0. *U 0.
              *NPS0373*          *      *      * 122 .5 *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
MILE 32,2       *WAU0178*SF NOOKSACK RIVE*H *      *      * 48 37.5 * 50.0 * 254. * 225. * 0. * 0. *U 0. *U 0.
              *NPS0374*R          *      *      * 121 53.0 *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
*****

```

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,
 D=DEBRIS CONTROL, P=FARM POND, Q=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)

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

(07/10/79)

PROJECT NAME	* IDENT * NUMBER * (1)	* NAME OF STREAM * CR RIVER	* PROJ * PURP * (2)	* OWNER	* LATITUDE * LONGITUDE * (DN.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: SKAGIT					FERC POWER SUPPLY AREA 43		FERC REGIONAL OFFICE CODE SF					
LOWER FABER	*WAU0185* *NPS0375*	SKAGIT R	*H	*	* 48 30.8 * 121 40.7	* 2400.0*	* 12700.*	* 65.*	* 0.*	* 0.*	* 0.*	* 0.*
COPPER CREEK	*NAU0189* *NPS0376*	SKAGIT R	*HC	*	* 48 34.0 * 121 24.0	* 1274.0*	* 5688.*	* 165.*	* 0.*	* 0.*	* 0.*	* 0.*
LOWER SAUK	*WAU0192* *NPS0377*	SAUK	*H	*	* 48 25.0 * 121 34.0	* 714.0*	* 4400.*	* 250.*	* 0.*	* 0.*	* 0.*	* 0.*
LOWER SUIATTLE	*WAU0195* *NPS0378*	SUIATTLE R	*H	*	* 48 22.0 * 121 30.0	* 256.0*	* 1500.*	* 505.*	* 0.*	* 0.*	* 0.*	* 0.*
ILLABOT CR	*WAU0205* *NPS0379*	ILLABOT CR	*H	*	* 48 28.0 * 121 29.0	* 32.0*	* 187.*	* 1000.*	* 0.*	* 0.*	* 0.*	* 0.*
CASCADE	*WAU0206* *NPS0380*	CASCADE RIVER	*H	*	* 48 32.0 * 121 24.0	* 144.0*	* 897.*	* 760.*	* 60.*	* 0.*	* 0.*	* 0.*
HARD KINDY	*NAU0207* *NPS0381*	CASCADE RIVER	*H	*	* 48 28.0 * 121 13.0	* 92.0*	* 571.*	* 300.*	* 0.*	* 0.*	* 0.*	* 0.*
LAKE SHANNON	*WA00172* *NPS0382*	BAKER RIVER	*HRC	*PUGET SNO PO*	* 48 32.9 * 121 44.4	* 297.0*	* 2060.*	* 255.*	* 278.*	* 0.*	* 64.00*	* 381.2
JUDY RESERVOIR-D AM B	*WA00181* *NPS0383*	TR-SKAGIT RIVER	*S	*PUD NO 1 SKA*	* 48 28.7 * 122 10.6	* 3.0*	* 10.*	* 53.*	* 63.*	* 4.*	* 0.*	* 0.*
JUDY RESERVOIR-D AM A	*WA00183* *NPS0384*	TR-SKAGIT RIVER	*S	*GIT COUNTY*	* 48 28.3 * 122 11.3	* 3.0*	* 10.*	* 33.*	* 40.*	* 4.*	* 0.*	* 0.*
BEAR CREEK DAM	*WA01203* *NPS0385*	BEAR CR	*H	*LUNE STAR CE*	* 48 37.2 * 121 44.2	* 15.0*	* 135.*	* 476.*	* 60.*	* 0.*	* 0.*	* 0.*

L E G E N D

- (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,
 D=DEBRIS CONTROL, P=FARM POND, O=OTHER
 (3) - E=INSTALLED CAPACITY AND ENERGY N=NET INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
 (3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

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

(07/10/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
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
HILL A *WAU0639*LITTLE WHITE SAL*H * 45 43.0 * 114.0* 450.* 1032.* 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*WAU0689*LITTLE WHITE SAL*H * 45 46.7 * 125.0* 529.* 1051.* 0.* 0.*U 0.*U 0.
MON *NPP0741*MON/LAPHAM R * 121 37.6 * * * * * *T 86.62*T 360.3
*****

```

L E G E N D

- (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) O=DEBRIS CONTROL, P=FARM POND, Q=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 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 INFLW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: SKAMANIA					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE SF				
MEADOWS PROJECT (UPPER + LOWER)	WU0690 NPP0742	TRIBUTARIES TO LEWIS RIVER	LH		46 5.0 121 59.0	46.0	0.0	1901.0	200.0	85.0	0.0	0.0
MUDDY	WU0691 NPP0743	LEWIS RIVER	H		46 4.2 121 59.7	383.0	1310.0	300.0	0.0	343.0	0.0	0.0
QUARTZ CREEK	WU0694 NPP0744	LEWIS RIVER	H		46 10.0 121 52.0	124.0	745.0	415.0	455.0	168.0	0.0	0.0
TROUT CREEK/CEDAR R	WU0697 NPP0745	WIND RIVER	HC		45 46.0 121 50.0	143.0	790.0	460.0	150.0	30.0	0.0	0.0
CEDAR	WU0705 NPP0746	PANTHER CREEK	H		45 46.0 121 50.0	30.0	160.0	480.0	0.0	0.0	0.0	0.0
MEADOWS LOWER DR OP	WU0707 NPP0747	RUSH CREEK LEWIS R	H		46 5.0 121 59.0	46.0	230.0	1050.0	0.0	0.0	0.0	0.0
MEADOWS UPPER DR OP	WU0708 NPP0748	HEADQU CREEK LEWIS R	H		46 5.0 14 35.0	12.0	70.0	810.0	0.0	85.0	0.0	0.0
TROUT CREEK	WU0710 NPP0749	WIND RIVER	H		45 46.0 121 50.0	143.0	790.0	640.0	0.0	0.0	0.0	0.0
ADAMS CREEK	WU0735 NPP0750	CISPUS RIVER	H		46 19.8 121 38.5	140.0	560.0	280.0	280.0	63.0	0.0	0.0
SPIRIT LAKE	WU0777 NPP0751	NORTH FORK TOUTLE RIVER	LH		46 16.5 122 15.5	15.0	75.0	1124.0	0.0	80.0	0.0	0.0
TWIN FALLS	WU0782 NPP0752	LEWIS RIVER	H		46 12.0 121 42.0	24.0	150.0	500.0	0.0	0.0	0.0	0.0
SWIFT DAM (SWIFT NO 1)	WU00147 NPP0753	LEWIS RIVER	HR	PACIFIC POWER + LIGHT CO	46 13.8 122 11.8	481.0	2711.0	396.0	410.0	773.0	204.00	642.0

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,
 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)

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

(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 * * DA * * (FT) *	* MAXIMUM * * STORAGE * * (1000 * * (AC FT) *	* ENERGY * * CAPACITY * * (MW) * * (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. *	* 0. *
	NPS0386		*	*	*121 33.0 *	*	*	*	*	* 164.70 *	* 689.0 *
BUCK CREEK #1	*WAU0196*	SUIATTLE RIVER	*H*	*	* 48 16.0 *	* 186.0 *	* 1988. *	* 380. *	* 0. *	* 0. *	* 0. *
	NPS0387		*	*	*121 20.0 *	*	*	*	*	* 79.16 *	* 297.3 *
DOWNY CREEK #1	*WAU0197*	SUIATTLE RIVER	*H*	*	* 48 15.0 *	* 106.0 *	* 620. *	* 365. *	* 0. *	* 0. *	* 0. *
	NPS0388		*	*	*121 13.0 *	*	*	*	*	* 43.10 *	* 162.5 *
UPPER SUIATTLE	*WAU0198*	SUIATTLE RIVER	*H*	*	* 48 13.0 *	* 94.0 *	* 550. *	* 650. *	* 0. *	* 0. *	* 0. *
	NPS0389		*	*	*121 10.0 *	*	*	*	*	* 68.43 *	* 257.0 *
BUCK CREEK #1A	*WAU0199*	BUCK CREEK	*H*	*	* 48 16.0 *	* 21.0 *	* 123. *	* 1200. *	* 0. *	* 0. *	* 0. *
	NPS0390		*	*	*121 20.0 *	*	*	*	*	* 45.79 *	* 146.9 *
DOWNY CREEK 2 1A	*WAU0200*	DOWNY CR	*H*	*	* 48 15.0 *	* 49.0 *	* 287. *	* 1115. *	* 0. *	* 0. *	* 0. *
	NPS0391		*	*	*121 13.0 *	*	*	*	*	* 61.19 *	* 229.8 *
LOWER WHITE CHUCK K	*WAU0201*	WHITE CHUCK	*H*	*	* 48 11.0 *	* 50.0 *	* 400. *	* 915. *	* 0. *	* 0. *	* 0. *
	NPS0392		*	*	*121 26.0 *	*	*	*	*	* 52.69 *	* 225.0 *
UPPER WHITE CHUCK K	*WAU0202*	WHITE CHUCK	*H*	*	* 48 9.0 *	* 30.0 *	* 230. *	* 1200. *	* 0. *	* 0. *	* 0. *
	NPS0393		*	*	*121 16.0 *	*	*	*	*	* 40.61 *	* 176.2 *
NORTH FORK SAUK	*WAU0203*	SAUK RIVER	*H*	*	* 48 7.0 *	* 78.0 *	* 600. *	* 845. *	* 0. *	* 0. *	* 0. *
	NPS0394		*	*	*121 24.0 *	*	*	*	*	* 75.39 *	* 323.6 *
SLOAN CR	*WAU0204*	SLOAN CR	*H*	*	* 48 2.5 *	* 29.0 *	* 220. *	* 400. *	* 0. *	* 0. *	* 0. *
	NPS0395		*	*	*121 17.5 *	*	*	*	*	* 13.09 *	* 56.8 *
OSO	*WAU0209*	NF STILLAGUAMISH	*H*	*	* 48 13.6 *	* 283.0 *	* 1915. *	* 136. *	* 0. *	* 0. *	* 0. *
	NPS0396	R	*	*	*122 5.9 *	*	*	*	*	* 47.77 *	* 178.4 *
FRAILEY MTN	*WAU0210*	DEER CR	*H*	*	* 48 17.0 *	* 52.0 *	* 400. *	* 877. *	* 0. *	* 0. *	* 0. *
	NPS0397		*	*	*122 0. *	*	*	*	*	* 86.75 *	* 269.0 *

LEGEND											

L E G E N D

- (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)

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

(07/10/79)

```

*****
* IDENT * NAME OF STREAM * PROJ *          * LATITUDE * DRAINAGE * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * DR RIVER * PURP * OWNER * LONGITUDE * AREA * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: SNOHOMISH FERC POWER SUPPLY AREA 43 FERC REGIONAL OFFICE CODE SF
*****
JORDAN      *HAU0211*SF STILLAGUAMISH*M * * * 48 9.4 * 198.0 * 1650. * 117. * 0. * 0. *U 0. *U 0.
            *NPS0398* R * * * *122 3.5 * * * * * * *T 28.56*T 107.2
            * * * * *
GRANITE FALLS *HAU0212*SF STILLAGUAMISH*M * * * 48 6.0 * 118.0 * 1284. * 255. * 0. * 0. *U 0. *U 0.
            *NPS0399* R * * * *121 58.0 * * * * * * *T 53.15*T 174.5
            * * * * *
ROBE        *HAU0213*SF STILLAGUAMISH*M * * * 48 6.3 * 147.0 * 1190. * 540. * 0. * 0. *U 0. *U 0.
            *NPS0400* * * * *121 53.5 * * * * * * *T 151.82*T 468.8
            * * * * *
TYREE       *HAU0215*SF STILLAGUAMISH*M * * * 48 5.0 * 90.0 * 860. * 390. * 0. * 0. *U 0. *U 0.
            *NPS0401* RIVER * * * *121 45.0 * * * * * * *T 63.84*T 204.9
            * * * * *
SILVERTON   *HAU0216*SF STILLAGUAMISH*M * * * 48 4.0 * 34.0 * 320. * 120. * 0. * 0. *U 0. *U 0.
            *NPS0402* RIVER * * * *121 36.0 * * * * * * *T 4.99*T 21.7
            * * * * *
PILCHUCK    *HAU0217*PILCHUCK RIVER *H * * * 47 50.0 * 163.0 * 515. * 150. * 0. * 0. *U 0. *U 0.
            *NPS0403* * * * *120 41.0 * * * * * * *T 30.01*T 80.3
            * * * * *
WINTERS     *HAU0218*SULTAN RIVER *H * * * 47 52.0 * 95.0 * 1035. * 185. * 0. * 0. *U 0. *U 0.
            *NPS0404* * * * *121 50.0 * * * * * * *T 30.50*T 101.5
            * * * * *
LOWER SULTAN *HAU0219*SULTAN RIVER *H * * * 47 55.0 * 80.0 * 872. * 345. * 0. * 0. *U 0. *U 0.
            *NPS0405* * * * *121 48.5 * * * * * * *T 52.19*T 157.0
            * * * * *
MIDDLE SULTAN *HAU0220*SULTAN RIVER *H * * * 47 57.8 * 72.0 * 785. * 405. * 0. * 0. *U 0. *U 0.
            *NPS0406* * * * *121 47.7 * * * * * * *T 54.54*T 165.5
            * * * * *
UPPER SULTAN *HAU0221*SULTAN RIVER *H * * * 47 58.3 * 68.0 * 741. * 390. * 0. * 0. *U 0. *U 0.
            *NPS0407* * * * *121 42.8 * * * * * * *T 48.80*T 150.0
            * * * * *
WALLACE FALLS *HAU0222*WALLACE RIVER *H * * * 47 51.0 * 10.0 * 82. * 1600. * 0. * 0. *U 0. *U 0.
            *NPS0408* * * * *121 38.0 * * * * * * *T 24.69*T 88.9
            * * * * *
LAKE ISABELL *HAU0223*MAY CR *H * * * 47 51.0 * 3.0 * 37. * 2370. * 0. * 0. *U 0. *U 0.
            *NPS0409* * * * *121 38.0 * * * * * * *T 12.81*T 46.2
            * * * * *
*****

```

L E G E N D

- (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,
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)

W.

(07/10/79)

(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) O=DEBRIS CONTROL, P=FARM POND, Q=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)

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

(07/10/79)

PROJECT NAME	* IDENTITY NUMBER *	NAME OF STREAM OR RIVER	* PROJ* PURP *	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: SPOKANE												

FERC POWER SUPPLY AREA 42 FERC REGIONAL OFFICE CODE SF												

SHANKERS BEND	* WAU0150 * * NP80421 *	SIMILKAMEEN RIVER	* HC *		* 48 55.2 * * 119 30.6 *	3570.0 *	2532. *	244. *	0. *	0. *U	0. *U	0. *
										*T	224.97 *T	389.6 *
BOWL AND PITCHER	* WAU0523 * * NP80422 *	SPOKANE RIVER	* H *		* 47 43.5 * * 117 30.8 *	4970.0 *	7490. *	115. *	0. *	0. *U	0. *U	0. *
										*T	254.80 *T	659.5 *
CROSSING	* WAU0524 * * NP80423 *	SPOKANE RIVER	* H *		* 47 41.3 * * 117 12.0 *	4150.0 *	6930. *	45. *	0. *	0. *U	0. *U	0. *
										*T	91.86 *T	212.7 *
WATERWORKS	* WAU0525 * * NP80424 *	SPOKANE	* H *		* 47 42.0 * * 117 15.0 *	4200.0 *	6965. *	36. *	0. *	0. *U	0. *U	0. *
										*T	74.37 *T	172.2 *
UPPER FALLS RESE	* WA00038 * * NP80425 *	SPOKANE RIVER	* H *	* WASHINGTON *	* 47 39.8 * * 117 24.8 *	4290.0 *	6949. *	64. *	0. *	1. *E	10.00 *E	73.7 *
RVOIR				* WATER POWER *						*N	112.40 *N	243.1 *
MONROE STREET DA	* WA00039 * * NP80426 *	SPOKANE RIVER	* H *	* WASHINGTON *	* 47 39.7 * * 117 25.4 *	4290.0 *	6949. *	73. *	0. *	0. *E	7.20 *E	58.0 *
M				* WATER POWER *						*N	132.41 *N	303.4 *
NINE MILE RESERV	* WA00068 * * NP80427 *	SPOKANE RIVER	* HR *	* WASHINGTON *	* 47 46.6 * * 117 32.6 *	5110.0 *	8277. *	65. *	95. *	6. *E	12.00 *E	109.2 *
OIR				* WATER POWER *						*N	136.07 *N	274.1 *
UPRIVER DAM RESE	* WA00074 * * NP80428 *	SPOKANE RIVER	* H *	* CITY OF SPOK *	* 47 41.2 * * 117 19.7 *	4000.0 *	6479. *	35. *	0. *	0. *E	3.90 *E	31.0 *
RVOIR				* ANE *						*N	58.51 *N	130.6 *

COUNTY NAME: STEVENS												

FERC POWER SUPPLY AREA 42 FERC REGIONAL OFFICE CODE												

LOWER BIG SHEEP	* WAU0157 * * NP80429 *	BIG SHEEP CREEK	* H *		* 48 57.4 * * 117 48.2 *	220.0 *	250. *	560. *	0. *	0. *U	0. *U	0. *
										*T	24.35 *T	48.4 *
MEYERS FALLS RES	* WA00020 * * NP80430 *	COLVILLE RIVER	* H *	* WASHINGTON *	* 48 35.7 * * 118 3.4 *	1050.0 *	322. *	125. *	0. *	0. *E	1.20 *E	9.0 *
ERVOIR				* WATER POWER *						*N	3.11 *N	11.2 *
PONDEROSA LK DAM	* WA00041 * * NP80431 *	BEAVER CREEK	* R *	* K BAKER *	* 48 6.1 * * 117 26.8 *	10.0 *	14. *	41. *	55. *	1. *E	0. *E	0. *
										*N	.19 *N	.4 *

L E G E N D												

- (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)

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

(07/10/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
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* *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*D *PACIFIC POW* 46 47.1 * 62.0* 250.* 120.* 150.* 42.*E 0.*E 0.
ERVQIR *NPS0434*ER *R + LIGHT CO*122 43.0 * * * * *N 3.31*N 14.6
*****
COUNTY NAME: WAMKIAKUM FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE 9F
*****
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 9F
*****
DIVIDE *WAU0033*WALLA WALLA RIVE*H * 46 4.0 * 1665.0* 595.* 16.* 117.* 0.*U 0.*U 0.
*NPH0484*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.
*NPH0485* *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.
*NPH0466* *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*WAU0270*SNAKE RIVER *H *DAEN NPH * 46 33.9 * 104500.0* 30000.* 83.* 100.* 376.*E 405.00*E2410.0
DAM *NPH0487* *118 32.2 * * * * *N 0.*N 0.
*****
L E G E N D

```

- (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 M=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
(3) - U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

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

(07/10/79)

```

*****
* IDENT * NAME OF STREAM * PROJ * AVERAGE * NET * HEIGHT * MAXIMUM *
PROJECT NAME * NUMBER * ON RIVER * PUMP * OWNER * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * (2) * * * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: WALLA WALLA FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE 8F
*****
ICE HARBOR LOCK *WA00347* SNAKE RIVER *H *DAEN NPH * 46 15.0 * 109000.0 * 30000. * 83. * 100. * 376. *E 603.00 *E 2574.0
AND DAM *NPH0488 * * * * 118 52.7 * * * * *N 0. *N 0.
MILL CREEK DAM *WA00348* MILL CREEK OFF S *C *DAEN NPH * 46 4.9 * 95.0 * 79. * 85. * 115. * 8. *E 0. *E 0.
*NPH2624* TREAM * * * * 118 15.2 * * * * *N 1.66 *N 4.0
*****
COUNTY NAME: WHATCOM FERC POWER SUPPLY AREA 43 FERC REGIONAL OFFICE CODE 8F
*****
DEMING *WAU0165* NOOKSACK RIVER *H * * * 48 49.7 * 584.0 * 3414. * 110. * 0. * 500. *U 0. *U 0.
*NPS0435 * * * * 122 12.2 * * * * *T 58.69 *T 254.6
MAPLE FALLS *WAU0167* NOOKSACK RIVER *H * * * 48 51.0 * 235.0 * 1321. * 95. * 0. * 0. *U 0. *U 0.
*NPS0436 * * * * 122 9.0 * * * * *T 20.07 *T 88.2
WARNICK *WAU0168* NOOKSACK RIVER *H * * * 48 56.0 * 193.0 * 1400. * 47. * 0. * 0. *U 0. *U 0.
*NPS0437 * * * * 122 2.0 * * * * *T 7.80 *T 41.3
GLACIER *WAU0169* NOOKSACK RIVER *H * * * 48 56.0 * 193.0 * 1400. * 305. * 0. * 0. *U 0. *U 0.
*NPS0438 * * * * 122 2.0 * * * * *T 76.07 *T 301.0
BRIDGE CREEK *WAU0170* NOOKSACK RIVER *H * * * 48 54.0 * 105.0 * 779. * 255. * 0. * 0. *U 0. *U 0.
*NPS0439 * * * * 121 50.0 * * * * *T 4.05 *T 17.2
SHUCKSAN *WAU0173* NOOKSACK RIVER *H * * * 48 54.5 * 64.0 * 475. * 240. * 0. * 0. *U 0. *U 0.
*NPS0440 * * * * 121 45.0 * * * * *T 19.74 *T 78.4
PRICE *WAU0174* NOOKSACK R. *H * * * 48 52.0 * 12.0 * 89. * 240. * 0. * 0. *U 0. *U 0.
*NPS0441 * * * * 121 37.0 * * * * *T 3.53 *T 15.2
SKOOKUM CREEK *WAU0175* SF NOOKSACK R *H * * * 46 40.3 * 103.0 * 747. * 425. * 0. * 0. *U 0. *U 0.
*NPS0442 * * * * 122 8.5 * * * * *T 59.77 *T 209.9
GREEN CREEK DIVE *WAU0179* M FK NOOKSACK *H * * * 48 44.0 * 30.0 * 215. * 820. * 0. * 0. *U 0. *U 0.
RSION *NPS0443 * * * * 121 56.0 * * * * *T 43.08 *T 142.2
*****
L E S E N D

```

- (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,
U=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)

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

(07/10/79)

```

*****
* AVERAGE * NET * HEIGHT * MAXIMUM *
* IDENT * NAME OF STREAM * PROJ * * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
PROJECT NAME * NUMBER * OR RIVER * PURP * OWNER * LONGITUDE * AREA * INFLOW * HEAD * DAM * (1000 * (MH) * (GWH)
* (1) * * (2) * * (DM,M) * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: WHATCOM FERC POWER SUPPLY AREA 43 FERC REGIONAL OFFICE CODE
*****
WELLS CREEK *WAU0180*WELLS CR *H * * 48 53.0 * 21.0 * 159. * 200. * 0. * 0. *U 0. *U 0.
*NPS0444 * * * * 121 46.5 * * * * * *T 4.93 *T 21.0
RUTH DIVERSION *WAU0181*RUTH CR *H * * 48 54.5 * 8.0 * 58. * 160. * 0. * 0. *U 0. *U 0.
*NPS0445 * * * * 121 36.0 * * * * * *T 1.18 *T 2.8
WHATCOM CREEK *2*WAU0182*WHATCOM CR *H * * 48 45.0 * 145.0 * 86. * 40. * 0. * 0. *U 0. *U 0.
*NPS0446 * * * * 122 29.0 * * * * * *T 6.13 *T 27.9
SULFIDE CREEK *WAU0191*BAKER R. *H * * 48 44.0 * 476.0 * 565. * 476. * 0. * 0. *U 0. *U 0.
*NPS0447 * * * * 121 34.0 * * * * * *T 377.38 *T 1449.0
SWAMP CRK DIVERSION *WAU0729*SWAMP CR *H * * 48 54.6 * 6.0 * 45. * 240. * 0. * 0. *E 9.88 *E 9.9
*NPS0448 * * * * 121 41.0 * * * * * *N 0. *N 0.
WHATCOM LK DAM *WA00158*WHATCOM CREEK *SR *CITY OF BELL * 48 45.5 * 56.0 * 402. * 9. * 10. * 20. *E 0. *E 0.
*NPS0449 * * * * 122 25.3 * * * * * *N .48 *N 2.1
GORGE LAKE *WA00168*SKAGIT RIVER *HRC *CITY OF SEAT * 48 41.9 * 1160.0 * 4451. * 380. * 0. * .9. *E 137.70 *E 894.0
*NPS0450 * * * * 121 12.4 * * * * * *N 137.38 *N 249.9
ROSS LAKE *WA00169*SKAGIT RIVER *HRC *CITY OF SEAT * 48 43.9 * 999.0 * 3833. * 395. * 400. * 1405. *E 360.00 *E 792.0
*NPS0451 * * * * 121 4.0 * * * * * *N 0. *N 0.
DIABLO LAKE *WA00170*SKAGIT RIVER *HRC *CITY OF SEAT * 48 42.8 * 1102.0 * 4228. * 330. * 366. * 91. *E 122.40 *E 752.0
*NPS0452 * * * * 121 7.8 * * * * * *N 103.23 *N 190.6
UPPER BAKER DAM *WA00173*BAKER RIVER *HRC *PUGET SND PD * 48 38.9 * 211.0 * 1463. * 285. * 295. * 316. *E 94.40 *E 336.4
*NPS0453 * * * * 121 41.4 * * * * * *N 0. *N 0.
ROCKY CREEK DAM *WA01202*ROCKY CREEK *H *LONE STAR CE * 48 40.6 * 11.0 * 100. * 476. * 60. * 0. *E 0. *E 0.
*NPS0454 * * * * 121 44.8 * * * * * *N 5.77 *N 26.6
NOOKSACK DIVERSION *WA01232*WELLS CREEK *H *PUGET SOUND * 48 54.0 * 25.0 * 212. * 10. * 10. * 0. *E .00 *E .0
*NPS2676 * * * * 121 48.4 * * * * * *N .31 *N 1.3
*****

```

L E G E N D

- (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,
D=DEERIS 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)

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

(07/10/79)

```

*****
* IDENT * NAME OF STREAM * PROJ* * AVERAGE * NET * HEIGHT* MAXIMUM*
PROJECT NAME * NUMBER* OR RIVER * PURP* OWNER * LATITUDE * DRAINAGE* ANNUAL * POWER * OF * STORAGE* CAPACITY* ENERGY
* (1) * * (2) * * (DM,M) * [SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
COUNTY NAME: WHATCOM FERC POWER SUPPLY AREA 43 FERC REGIONAL OFFICE CODE 9F
*****
* * * * *
NOOKSACK 5 *WA03016*NOOKSACK R *H *PUGET SOUND *48 34.4 * 96.0* 581.* 175.* 0.* 0.*E 1.50*E 2.6
*NPS0455* * * * * * * * * * * * * * * * *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* * * * * * * * * * * * * * * * *N 19.86*N 61.2
*****
COUNTY NAME: WHITMAN FERC POWER SUPPLY AREA 42 FERC REGIONAL OFFICE CODE 9F
*****
* * * * *
PALOUSE FALLS *WAU0036*PALOUSE RIVER *H * * * * 46 40.0 * 2670.0* 630.* 467.* 467.* 0.*U 0.*U 0.
*NPH0489* * * * * * * * * * * * * * * * *T 115.15*T 201.2
* * * * *
ELBERTON *WAU0055*PALOUSE RIVER *ICR *PRIVATE *46 57.6 * 495.0* 360.* 200.* 0.* 0.*U 0.*U 0.
*NPH0490* * * * * * * * * * * * * * * * *T 23.66*T 40.8
* * * * *
SUTTON *WAU0787*PALOUSE RIVER *H *O. *45 14.6 * 2500.0* 600.* 240.* 0.* 0.*U 0.*U 0.
*NPH0491* * * * * * * * * * * * * * * * *T 55.41*T 96.8
*****
COUNTY NAME: YAKIMA FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE
*****
* * * * *
SELAH *WAU0526*YAKIMA RIVER *H * * * * 46 39.0 * 2135.0* 1492.* 230.* 0.* 0.*U 0.*U 0.
*NPS0457* * * * * * * * * * * * * * * * *T 102.55*T 234.9
* * * * *
LOWER WAPATO *WAU0535*SIMCDE CREEK * * * * 46 25.9 * 50.0* 52.* 613.* 0.* 0.*U 0.*U 0.
*NPS0458* * * * * * * * * * * * * * * * *T 3.66*T 15.9
* * * * *
UPPER WAPATO *WAU0536*SIMCDE CREEK * * * * 46 26.9 * 45.0* 47.* 1000.* 0.* 0.*U 0.*U 0.
*NPS0459* * * * * * * * * * * * * * * * *T 13.70*T 32.3
* * * * *
COWICHE CANYON *WAU0537*NACHES RIVER *H * * * * 46 38.0 * 1000.0* 1318.* 20.* 20.* 0.*U 0.*U 0.
*NPS0460* * * * * * * * * * * * * * * * *T 3.10*T 13.0
* * * * *
CLEMAN *WAU0538*NACHES RIVER *H * * * * 46 45.0 * 950.0* 1252.* 20.* 20.* 0.*U 0.*U 0.
*NPS0461* * * * * * * * * * * * * * * * *T 2.95*T 12.3
* * * * *
*****

```

L E G E N D

- (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,
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)

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

(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) *	* ENERGY * * (GWH) *

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

RATTLESNAKE	*WAO0539*	NACHES RIVER	*H*	*	* 46 45.0 *	640.0*	1230.*	352.*	0.*	0.*U	0.*U	0.*
	NP0462		*	*	*120 48.0 *	*	*	*	*	*T	92.62*T	204.9
HORSESHOE BEND	*WAO0540*	NACHES RIVER	*H*	*	* 46 46.0 *	620.0*	817.*	17.*	20.*	0.*U	0.*U	0.*
	NP0463		*	*	*120 50.0 *	*	*	*	*	*T	1.92*T	8.1
ROCK CR	*WAO0542*	NACHES RIVER	*H*	*	* 46 47.0 *	600.0*	2184.*	20.*	20.*	0.*U	0.*U	0.*
	NP0464		*	*	*120 52.0 *	*	*	*	*	*T	6.67*T	28.8
BUMPING RATTLESNAKE RTLSNK CR	*WAO0543*	NACHES RIVER	*H*	*	* 46 49.2 *	342.0*	914.*	568.*	0.*	0.*U	0.*U	0.*
	NP0465		*	*	*120 55.7 *	*	*	*	*	*T	79.87*T	176.7
MILE 34 1/2	*WAO0544*	NACHES RIVER	*H*	*	* 46 53.0 *	400.0*	1456.*	20.*	20.*	0.*U	0.*U	0.*
	NP0466		*	*	*121 0. *	*	*	*	*	*T	4.63*T	19.3
BUMPING RIVER	*WAO0545*	NACHES RIVER	*H*	*	* 46 56.1 *	385.0*	820.*	275.*	0.*	0.*U	0.*U	0.*
	NP0467		*	*	*121 3.0 *	*	*	*	*	*T	68.46*T	262.0
MILE 0-22	*WAO0546*	TIETON RIVER	*H*	*	* 46 45.0 *	187.0*	530.*	1332.*	0.*	0.*U	0.*U	0.*
	NP0468		*	*	*121 47.0 *	*	*	*	*	*T	109.45*T	330.3
TIETON DAM	*WAO0547*	TIETON RIVER	*H*	*	* 46 40.0 *	187.0*	511.*	114.*	0.*	0.*U	0.*U	0.*
	NP0469		*	*	*121 7.9 *	*	*	*	*	*T	7.49*T	33.4
AMERICAN RIVER B	*WAO0548*	BUMPING RIVER	*H*	*	* 46 59.0 *	189.0*	649.*	178.*	0.*	0.*U	0.*U	0.*
ELDW AMER R FERC	*NP0470*		*	*	*121 6.0 *	*	*	*	*	*T	34.76*T	98.5
DEAD HORSE HILL	*WAO0550*	BUMPING RIVER	*H*	*	* 46 54.6 *	81.0*	561.*	380.*	0.*	0.*U	0.*U	0.*
	NP0471		*	*	*121 10.0 *	*	*	*	*	*T	33.12*T	90.9
BUMPING LAKE ENLARGEMENT	*WAO0553*	BUMPING RIVER	*H*	*	* 46 52.0 *	69.0*	297.*	232.*	232.*	458.*U	0.*U	0.*
	NP0472		*	*	*121 18.0 *	*	*	*	*	*T	17.48*T	47.4
PLEASANT VALLEY	*WAO0554*	AMERICAN RIVER	*H*	*	* 46 58.0 *	72.0*	220.*	882.*	0.*	0.*U	0.*U	0.*
	NP0473		*	*	*121 9.0 *	*	*	*	*	*T	58.31*T	137.4
	*	*	*	*	*	*	*	*	*	*	*	*

L E G E N D												

L E G E N D

- (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=FAHM 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)

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

(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 * * (CFS) *	* NET * * POWER * * (FT) *	* HEIGHT * * OF * * (FT) *	* MAXIMUM * * STORAGE * * (AC FT) *	* CAPACITY * * (MW) *	* ENERGY * * (GWH) *
COUNTY NAME: YAKIMA					FERC POWER SUPPLY AREA 44			FERC REGIONAL OFFICE CODE				
KANER FLAT	*HAU0555*	LITTLE NACHES	*H*		* 47 0. *	145.0*	396. *	305. *	0. *	0. *U	0. *U	0. *
	NPS0474				*121 7.3 *					*T	54.28*T	145.2
BEAR CR	*HAU0558*	LITTLE NACHES RI	*H*		* 47 4.0 *	42.0*	158. *	240. *	0. *	0. *U	0. *U	0. *
	NPS0475	VER			*121 14.0 *					*T	16.73*T	44.0
CROW CREEK	*HAU0559*	CROW CREEK	*H*		* 47 1.0 *	33.0*	125. *	350. *	0. *	0. *U	0. *U	0. *
	NPS0476				*121 12.0 *					*T	21.36*T	56.1
BIG MUDDY	*HAU0618*	KLICKITAT	*H*		* 46 7.0 *	253.0*	0. *	563. *	0. *	0. *U	0. *U	0. *
	NPP0756				*121 17.0 *					*T	15.50*T	119.0
KLICKITAT RESERV	*HAU0630*	KLICKITAT RIVER	*H*		* 46 22.0 *	42.0*	90. *	320. *	230. *	137. *U	0. *U	0. *
DIR	*NPP0757*				*121 11.0 *					*T	4.40*T	19.2
CASTILE FORD	*HAU0744*	KLICKITAT RIVER	*H*		* 46 15.6 *	130.0*	280. *	280. *	0. *	0. *U	0. *U	0. *
	NPP0758				*121 15.0 *					*T	24.28*T	71.8
LAKES	*HAU0760*	FISH LAKE STREAM	*H*		* 46 16.0 *	30.0*	105. *	684. *	0. *	0. *U	0. *U	0. *
	NPP0759				*121 18.0 *					*T	11.00*T	48.1
MCCREEDY CREEK	*HAU0762*	KLICKITAT RIVER	*H*		* 46 19.0 *	86.0*	185. *	335. *	0. *	0. *U	0. *U	0. *
	NPP0760				*121 15.0 *					*T	17.73*T	44.3
SODA SPRINGS	*HAU0776*	DIAMOND FORK	*H*		* 46 22.0 *	38.0*	80. *	670. *	100. *	0. *U	0. *U	0. *
	NPP0761				*121 11.0 *					*T	8.10*T	35.7
WEST FORK NUMBER	*HAU0784*	WEST FORK/KLICKI	*H*		* 46 15.0 *	83.0*	290. *	467. *	0. *	0. *U	0. *U	0. *
1	*NPP0762*	TAT RIVER			*121 15.0 *					*T	20.60*T	90.2
WEST FORK NUMBER	*HAU0785*	KLICKITAT RIVER	*H*		* 46 15.0 *	151.0*	325. *	170. *	0. *	0. *U	0. *U	0. *
2	*NPP0763*				*121 15.0 *					*T	17.12*T	50.7
WENAS LAKE	*HA00002*	WENAS CREEK	*IR	*WENAS IRRIGA	* 46 48.8 *	110.0*	8. *	33. *	43. *	1. *E	0. *E	0. *
	NPS0477			*TION DIST	*120 40.3 *					*N	.07*N	.2

L E G E N D

- (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,
 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)

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

(07/10/79)

```

*****
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
PROJECT NAME * IDENT * NAME OF STREAM * PROJ *      *      *      *      *      *      *      *      *      *
* NUMBER *   OR RIVER   * PURP *      *      *      *      *      *      *      *      *      *
* (1) *               * (2) *      *      *      *      *      *      *      *      *      *
*****
COUNTY NAME: YAKIMA                                FERC POWER SUPPLY AREA 44    FERC REGIONAL OFFICE CODE 9F
*****
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
BUMPING LAKE * WA00263 * BUMPING RIVER * ICR * DJI * USBR * 46 52.4 * 69.0 * 292. * 31. * 38. * 38. * E * 0. * E * 0.
* NPS0478 *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
CLEAR LAKE   * WA00264 * NORTH FORK TIETO * IR * DDI * USBR * 46 38.0 * 62.0 * 262. * 45. * 57. * 7. * E * 0. * E * 0.
* NPS0479 * N RIVER *      *      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
TIETON-RIMROCK LAKE * WA00273 * TIETON RIVER * ICR * DDI * USBR * 46 39.4 * 187.0 * 516. * 162. * 192. * 204. * E * 0. * E * 0.
* NPS0480 *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
NACHES       * WA03001 * NACHES R * H * PACIFIC PWR * 46 42.0 * 930.0 * 1226. * 152. * 0. * 0. * E * 6.37 * E * 33.5
* NPS0481 *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
NACHES DROP  * WA03003 * NACHES RIVER * H * AND LT CO * 46 42.0 * 943.0 * 1243. * 53. * 0. * 0. * E * 1.40 * E * 9.6
* NPS0482 *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
DROP NO. 2    * WA03004 * YAKIMA R * HI * BUREAU OF IN * 46 27.0 * 500.0 * 559. * 30. * 0. * 0. * E * 2.00 * E * 6.0
* NPS0483 *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
DROP NO. 3    * WA03005 * YAKIMA R * HI * BUREAU OF IN * 46 24.6 * 500.0 * 659. * 34. * 0. * 0. * E * 1.36 * E * 3.0
* NPS0484 *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
ROZA         * WA03006 * YAKIMA * HI * BUREAU OF RE * 46 36.6 * 3560.0 * 2487. * 160. * 0. * 0. * E * 11.25 * E * 50.0
* NPS0485 *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
*      *      *      *      *      *      *      *      *      *      *      *      *      *      *      *
*****
L E G E N D
*****
(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO. 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]
*****

```

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 electrical 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 (MWH): 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 aggregate 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
Vicksburg, MS 39180
601-636-1311, X5827

U.S. Army Engineer Division
Missouri River
ATTN: Chris Garvey, MRDPD
P.O. Box 103 Downtown Station
Omaha, NE 68101
402-221-7267

U.S. Army Engineer Division
North Atlantic
ATTN: James Daniels, NADPL
90 Church Street
New York, NY 10007
212-264-7088

U.S. Army Engineer Division
North Central
ATTN: Joseph Raoul, Jr., NCDED-W
536 S. Clark Street
Chicago, IL 60605
312-353-4595

U.S. Army Engineer Division
New England
ATTN: Harmon Guptill, NEDPL-H
424 Trapelo Road
Waltham, MA 02154
617-894-2400, X513

U.S. Army Engineer Division
North Pacific
ATTN: Tom White, NPDPL
P.O. Box 2870
Portland, OR 97208
503-221-2088

U.S. Army Engineer Division
Ohio River
ATTN: Daniel E. Steiner, ORDPD-F
P.O. Box 1159
Cincinnati, OH 45201
513-684-3043

U.S. Army Engineer Division
Pacific Ocean
ATTN: H. Paul Mizue, PODED-PP
Building 230
Ft. Shafter, HI 96858
808-438-9526 (5 hrs difference)

U.S. Army Engineer Division
South Atlantic
ATTN: Merlin Foreman, SADPD-P
510 Title Building
30 Pryor St., S.W.
Atlanta, GA 30303
404-221-6739

U.S. Army Engineer Division
South Pacific
ATTN: Ted Albrecht, SPDED-M
630 Sansome Street, Room 1216
San Francisco, CA 94111
415-556-5709

U.S. Army Engineer Division
Southwestern
ATTN: Jerrell Sartor, SWDPL-M
Main Tower Building
1200 Main Street
Dallas, Texas 75202
214-767-2310

DISTRICT REPRESENTATIVES

NATIONAL HYDROPOWER STUDY

U.S. Army Engineer District
Vicksburg
ATTN: Hydro Study Rep
P.O. Box 60
Vicksburg, MS 39180
601-636-6744

U.S. Army Engineer District
Memphis
ATTN: Hydro Study Rep
668 Clifford Davis
Federal Building
Memphis, TN 38103
901-521-3233

U.S. Army Engineer District
New Orleans
ATTN: Hydro Study Rep
P.O. Box 60267
New Orleans, LA 70160
504-865-1121, x220

U.S. Army Engineer District
St. Louis
ATTN: Hydro Study Rep
210 North 12th Street
St. Louis, MO 63101
314-268-3385

U.S. Army Engineer District
Kansas City
ATTN: Hydro Study Rep
700 Federal Building
Kansas City, MO 64106
816-374-3062

U.S. Army Engineer District
Omaha
ATTN: Hydro Study Rep
6014 USPO & Courthouse
215 North 17th Street
Omaha, NE 68102
402-221-3900

U.S. Army Engineer District
Baltimore
ATTN: Hydro Study Rep
P.O. Box 1715
Baltimore, MD 21203
301-962-4713

U.S. Army Engineer District
New York
ATTN: Hydro Study Rep
26 Federal Plaza
New York, NY 10007
214-264-3567

U.S. Army Engineer District
Norfolk
ATTN: Hydro Study Rep
803 Front Street
Norfolk, VA 23510
804-446-3772

U.S. Army Engineer District
Philadelphia
ATT: Hydro Study Rep
U.S. Custom House
2nd & Chestnut Street
Philadelphia, PA 19106
215-597-4839

U.S. Army Engineer District
Buffalo
ATTN: Hydro Study Rep
1776 Niagara Street
Buffalo, NY 14207
716-876-5454, X2147

U.S. Army Engineer District
Chicago
ATTN: Hydro Study Rep
219 South Dearborn Street
Chicago, IL 60604
312-353-0789

U.S. Army Engineer District
Detroit
ATTN: Hydro Study Rep
P.O. Box 1027
Detroit, MI 48231
313-226-6791

U.S. Army Engineer District
Rock Island
ATTN: Hydro Study Rep
Clock Tower Building
Rock Island, IL 61201
309-788-6289

U.S. Army Engineer District
St. Paul
ATTN: Hydro Study Rep
1135 U.S. Post Office & Custom House
St. Paul, MN 55101
612-725-7472

U.S. Army Engineer District
Alaska
ATTN: Hydro Study Rep
P.O. Box 7002
Anchorage, AK
907-752-2114

U.S. Army Engineer District
Portland
ATTN: Hydro Study Rep
P.O. Box 2946
Portland, OR 97208
503-221-6449

U.S. Army Engineer District
Seattle
ATTN: Hydro Study Rep
P.O. Box C-3755
Seattle, WA 98124
206-764-3473

U.S. Army Engineer District
Walla Walla
ATTN: Hydro Study Rep
Bldg 602
City-County Airport
Walla Walla, WA 99362
509-525-5500

U.S. Army Engineer District
Huntington
ATTN: Hydro Study Rep
P.O. Box 2127
Huntington, WV 25721
304-529-5639

U.S. Army Engineer District
Louisville
ATTN: Hydro Study Rep
P.O. Box 59
Louisville, KY 40201
502-582-5643

U.S. Army Engineer District
Nashville
ATTN: Hydro Study Rep
P.O. Box 1070
Nashville, TN 37202
615-251-7194

U.S. Army Engineer District
Pittsburgh
ATTN: Hydro Study Rep
Federal Building
1000 Liberty Avenue
Pittsburgh, PA 15222
412-644-6849

U.S. Army Engineer District
Charleston
ATTN: Hydro Study Rep
P.O. Box 919
Charleston, SC 29402
803-724-4236

U.S. Army Engineer District
Jacksonville
ATTN: Hydro Study Rep
P.O. Box 4970
Jacksonville, FL 32201
904-791-3467

U.S. Army Engineer District
Mobile
ATTN: Hydro Study Rep
P.O. Box 2288
Mobile, AL 36228
205-690-2781

U.S. Army Engineer District
Savannah
ATTN: Hydro Study Rep
P.O. Box 889
Savannah, GA 31402
912-233-8822, X378

U.S. Army Engineer District
Wilmington
ATTN: Hydro Study Rep
P.O. Box 1890
Wilmington, NC 28401
919-343-9971, X447

U.S. Army Engineer District
Sacramento
ATTN: Hydro Study Rep
650 Capital Mall
Sacramento, CA 95814
916-440-3557

U.S. Army Engineer District
Los Angeles
ATTN: Hydro Study Rep
P.O. Box 2711 Room 6562
Los Angeles, CA 90053
213-688-5441

U.S. Army Engineer District
San Francisco
ATTN: Hydro Study Rep
211 Main Street
San Francisco, CA 94105
415-556-8550

U.S. Army Engineer District
Albuquerque
ATTN: Hydro Study Rep
P.O. Box 1580
Albuquerque, NM 87103
505-766-3225

U.S. Army Engineer District
Fort Worth
ATTN: Hydro Study Rep
P.O. Box 17300
Ft. Worth, TX 76102
817-334-2024

U.S. Army Engineer District
Galveston
ATTN: Hydro Study Rep
P.O. Box 1229
Galveston, TX 77553
713-763-6323

U.S. Army Engineer District
Little Rock
ATTN: Hydro Study Rep
P.O. Box 867
Little Rock, AR 72203
501-378-5735

U.S. Army Engineer District
Tulsa
ATTN: Hydro Study Rep
P.O. Box 61
Tulsa, OK 74102
918-581-7666

The preliminary inventory and analysis procedures provide a comprehensive assessment of the undeveloped hydroelectric power potential in the U. S. and determines which sites merit more thorough investigation.

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 undoubtedly not satisfy more detailed economic analysis as well as the institutional and environmental criteria which will be imposed upon them.

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. The number of sites per state is identified, but specific information is included for ^(sites in) Alaska, Idaho, Oregon, and Washington ⁱⁿ

~~Volume 1~~
this volume, Vol. 1.