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Hydrologic Engineering Center

National Hydroelectric Power Resources Study

Preliminary Inventory of Hydropower Resources

Volume 3: Mid-Continent Region

July 1979

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US Army Corps of Engineers
Institute for Water Resources
Casey Building
7701 Telegraph Road
Alexandria, VA 22315-3868

and

US Army Corps of Engineers
Institute for Water Resources
Hydrologic Engineering Center (HEC)
609 Second Street
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14. ABSTRACT
This is Volume 3 of the Preliminary Inventory of Hydropower Resources, which is a component of the Corps' National Hydropower Study. There are five more volumes, which are divided along regional boundaries of the United States. The regions have been arbitrarily selected, but each roughly approximates broad physical and cultural divisions of the country.

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

15. SUBJECT TERMS
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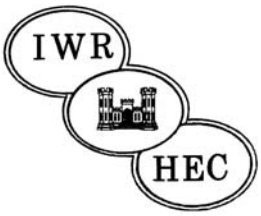
and

US Army Corps of Engineers
Institute for Water Resources
Hydrologic Engineering Center
609 Second Street
Davis, CA 95616

(530) 756-1104
(530) 756-8250 FAX
www.hec.usace.army.mil



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ACKNOWLEDGEMENTS

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

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

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

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

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INTRODUCTION

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

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

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

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

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

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

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

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

PURPOSE AND SCOPE

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

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

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

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

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

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

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

METHODS OF STUDY

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

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

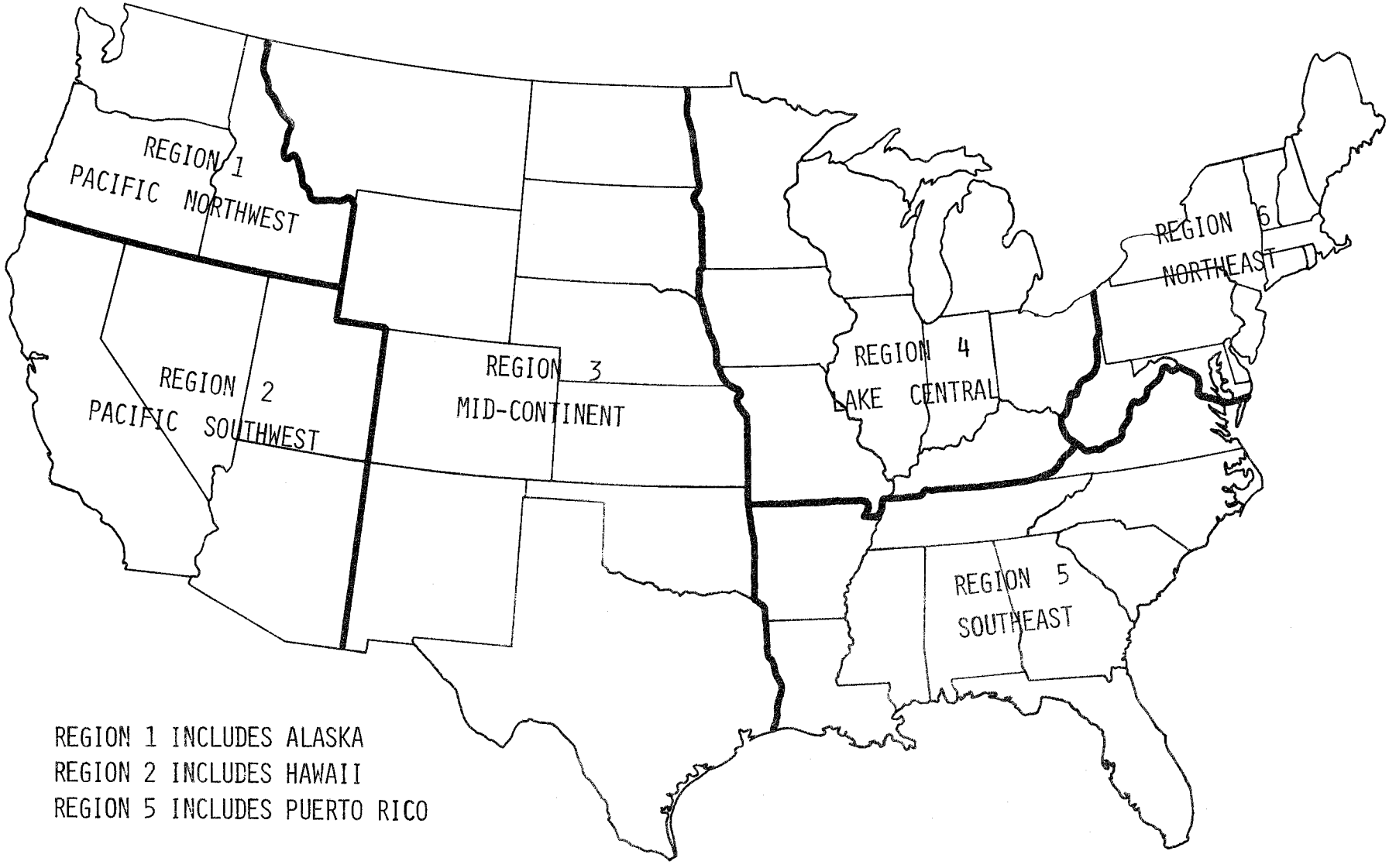

FIGURE 1: REGIONS AS DEFINED FOR THE PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

RESOURCE ASSESSMENT

National Potential

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

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

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

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

TABLE 1. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES

REGIONAL SUMMARIES

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

TABLE 1. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES

REGIONAL SUMMARIES (CONTINUED)

REGION	EXISTING,[1] POTENTIAL INCREMENTAL[2] AND UNDEVELOPED[3] CAPACITY RANGES												TOTAL			
	Small-Scale (.05-15 MW)				Intermediate (15-25 MW)				Large-Scale (Greater Than 25 MW)				(All Sizes)			
	Exist	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	328	445	1,503	2,276	1,251	5,424	4,532	11,207
Cap. (MW)	2,957	5,455	8,010	16,422	1,517	3,320	7,722	12,559	59,230	85,859	338,217	483,306	63,702	94,636	353,948	512,286
Ener (GWH)	15,048	17,267	28,843	61,158	6,717	7,859	23,503	38,079	258,239	198,087	883,519	1,339,845	280,004	223,214	935,867	1,439,085

[1] Existing hydroelectric power facilities currently generating power.

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

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

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

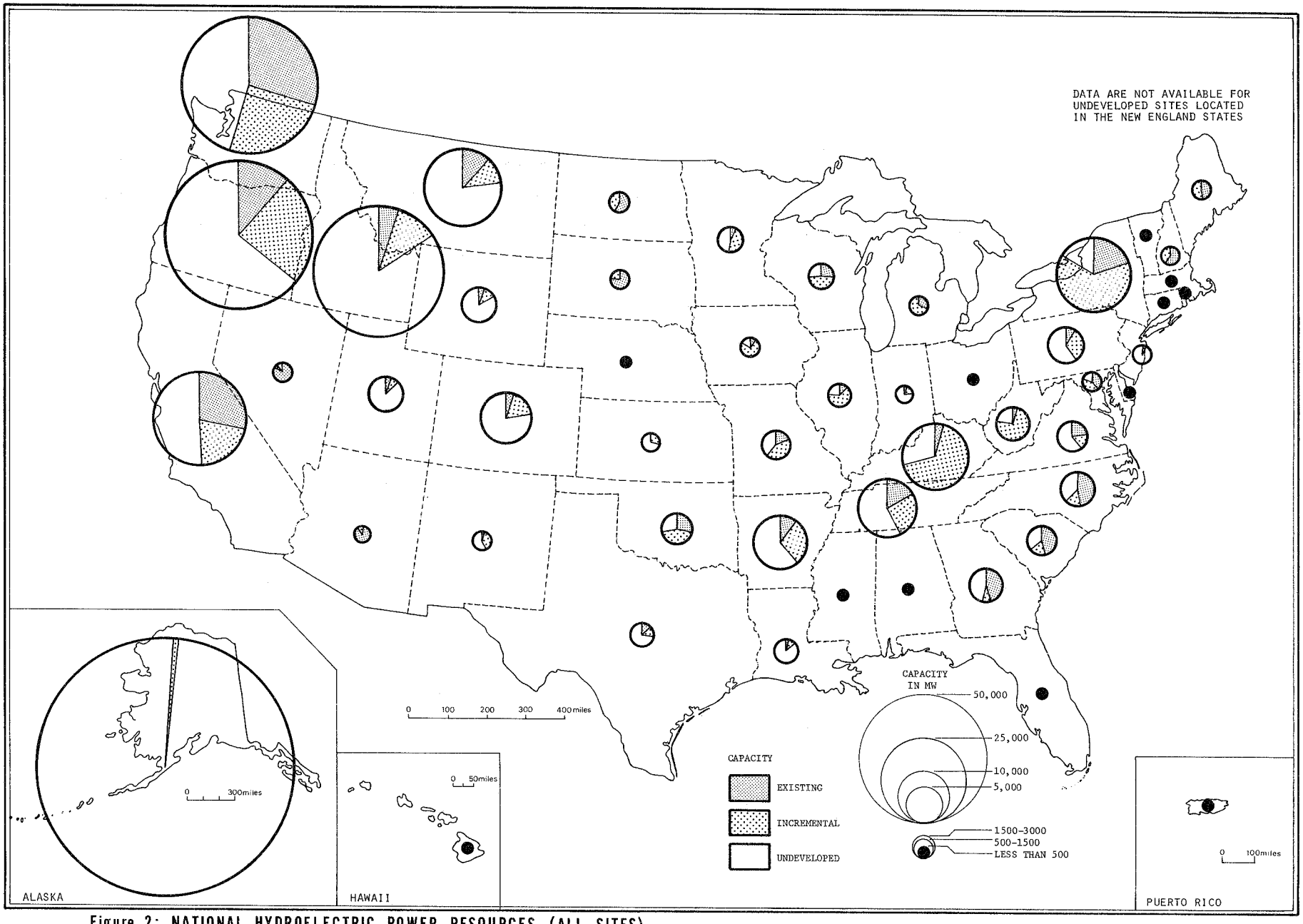

Figure 2: NATIONAL HYDROELECTRIC POWER RESOURCES, (ALL SITES)

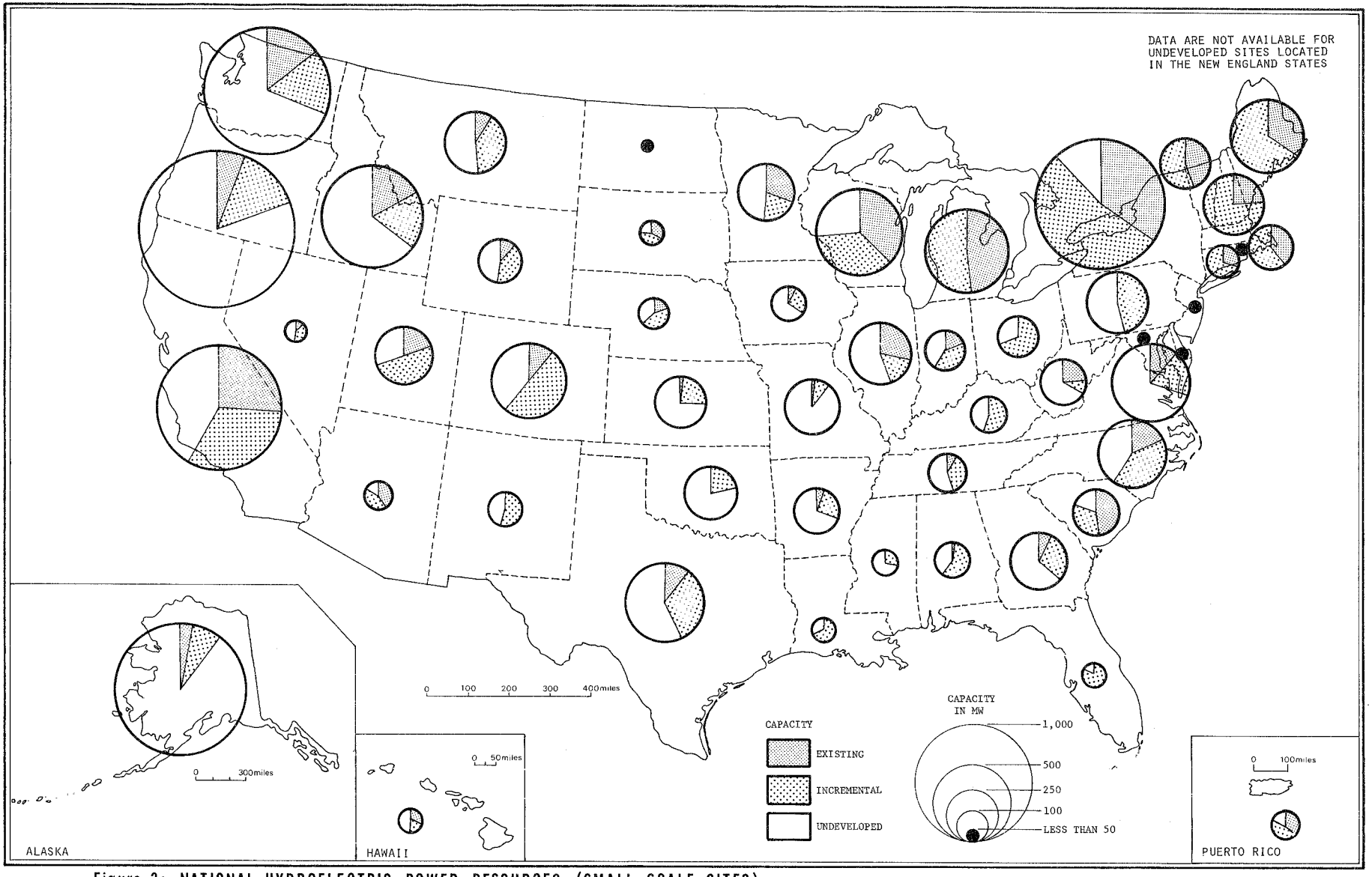

Figure 3: NATIONAL HYDROELECTRIC POWER RESOURCES, (SMALL-SCALE SITES)

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

Mid-Continent

The estimates of existing, incremental and undeveloped hydropower potential for all states in the various regions of the country are presented in Table 2. In the Mid-Continent region, the maximum physical potential for all sites exceeds 44,000 MW with an estimated average annual energy greater than 110,000 GWH. By comparison, these values represent about 9 percent of the total potential capacity and 8 percent of the hydroelectric energy estimated for the entire United States.

Of the total capacity estimated for the region, 6,500 MW has been installed. The remainder (37,600 MW) is the maximum which could be developed by upgrading and expanding existing projects (7,800 MW), and by installing new hydroelectric power capacity at all potentially feasible, undeveloped sites (29,900 MW). Small-scale facilities account for less than 3 percent of the region's total installed capacity, but another 850 MW could be added to these and other small water resource projects. In addition, 1,200 MW could be installed at potentially feasible, undeveloped small-scale sites. The small-scale resource varies considerably, with the states of Colorado, Texas and Montana having the largest potential for incremental development in the Mid-Continent region.

SUMMARY

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

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

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

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

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

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

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

VOL 1: PACIFIC NORTHWEST

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

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

VOL 2: PACIFIC SOUTHWEST

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[1]Existing hydroelectric power facilities currently generating power.

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

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

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

APPENDIX I

U.S. ARMY CORPS OF ENGINEERS

SUMMARY SHEET AND SITE SPECIFIC

LISTING OF HYDROELECTRIC POWER RESOURCES

BY STATE AND COUNTY

Colorado, Kansas, Montana, Nebraska, New Mexico
North Dakota, Oklahoma, South Dakota, Texas and Wyoming

STATE OF COLORADO

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

HEAD IN FEET	COUNTY	POTENTIAL INCREMENTAL CAPACITY RANGES															
		.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
		EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP
0-19	NUMBER	1	7	1	8	0	0	0	0	0	0	0	0	1	7	1	8
	CAPCTY	8.0	1.1	3.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	1.1	3.0	4.1
	ENERGY	40.4	2.5	8.2	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	2.5	8.2	10.8
20-49	NUMBER	1	61	1	62	0	1	1	2	1	0	0	0	2	62	2	64
	CAPCTY	1.3	27.5	0.4	28.0	0.0	18.2	19.4	37.7	45.0	0.0	0.0	0.0	46.4	45.8	19.9	65.7
	ENERGY	9.0	66.9	1.0	68.0	0.0	44.1	52.7	96.9	108	0.0	0.0	0.0	117	111	53.8	165
50-99	NUMBER	1	63	15	78	0	0	1	1	0	0	2	2	1	65	18	81
	CAPCTY	3.0	63.5	7.3	70.9	0.0	0.0	24.6	24.6	0.0	0.0	128	128	3.0	63.5	160	223
	ENERGY	21.0	161	15.5	177	0.0	0.0	62.1	62.1	0.0	0.0	303	303	21.0	161	381	542
>100	NUMBER	7	36	36	72	1	1	17	18	4	4	77	81	12	41	130	171
	CAPCTY	36.9	136	166	302	21.6	21.1	374	395	285	1325	6349	7674	343	1482	6890	8372
	ENERGY	205	429	398	828	69.8	34.8	774	809	1156	2644	13212	15856	1431	3108	14384	17492
TOTAL	NUMBER	10	167	53	220	1	2	19	21	5	4	79	83	16	173	151	324
	CAPCTY	49.4	229	177	406	21.6	39.3	419	458	330	1325	6477	7802	401	1593	7072	8665
	ENERGY	275	660	423	1083	69.8	79.0	889	968	1264	2644	13515	16159	1609	3383	14827	18210

LEGEND

COLUMN 1 = EXISTING HYDROPOWER DEVELOPMENT

COLUMN 2 = ADDITIONAL POTENTIAL AT EXISTING DAMS

COLUMN 3 = UNDEVELOPED POTENTIAL

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

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

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

PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: ADAMS					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CH				
MUDDY CREEK DAM,	C00024	MUDDY CREEK,			39 48,0	133,0	7,*	61,*	83,*	72,*U	0, *U	0,
	MR00004				104 2,2					*T	,10*T	,2
BOOT LAKE	C01731	BOX ELDER CREEK	I	HENRYLYN IRR	39 58,6	259,0	38,*	40,*	45,*	5,*E	0, *E	0,
	MR00001	OFFSTREAM		IGATION DIST	104 35,8					*N	,36*N	,7
JAMES L CARPENTE R RESERVOIR	C01843	TR-SOUTH PLATTE	S	CITY OF THOR	39 53,8	31,0	47,*	60,*	65,*	5,*E	0, *E	0,
	MR00002	RIVER		NTON	104 56,4					*N	,75*N	1,7
BARR LAKE	C01808	SOUTH PLATTE RIV	I	FARMERS RES	39 57,2	75,0	50,*	40,*	47,*	46,*E	0, *E	0,
	MR00003	ER OFFSTREAM		AND IRR CO	104 44,8					*N	,54*N	1,2
COUNTY NAME: ARAPAHOE					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CH				
EAST BIJOU CREEK DAM,	C00021	EAST BIJOU CREEK			39 42,0	396,0	66,*	68,*	92,*	220,*U	0, *U	0,
	MR00010	,			104 5,5					*T	1,21*T	2,2
MIDDLE BIJOU CRE EK DAM,	C00022	MIDDLE BIJOU CRE			39 30,0	156,0	8,*	69,*	93,*	76,*U	0, *U	0,
	MR00011	EK,			104 5,5					*T	,13*T	,3
MIDDLE BIJOU CRE EK DAM,	C00023	BIJOU CREEK,			39 24,0	151,0	8,*	78,*	106,*	75,*U	0, *U	0,
	MR00012				104 7,2					*T	,15*T	,3
WEST BIJOU CREEK ,	C00025	WEST BIJOU CREEK			39 36,0	271,0	40,*	78,*	105,*	112,*U	0, *U	0,
	MR00013	,			104 14,3					*T	,70*T	1,5
WEST BIJOU CREEK ,	C00026	WEST BIJOU CREEK			39 30,0	263,0	39,*	80,*	108,*	115,*U	0, *U	0,
	MR00014	,			104 16,1					*T	,70*T	1,5
TOLLGATE,	C00027	TOLLGATE CREEK,			39 36,0	32,0	49,*	65,*	88,*	34,*U	0, *U	0,
	MR00015				104 48,4					*T	,83*T	1,9
SAND AND TOLLGAT E,	C00028	SAND CREEK,			39 30,0	83,0	27,*	76,*	103,*	63,*U	0, *U	0,
	MR00016				104 40,3					*T	,54*T	1,3

LEGEND

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

PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

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: ARAPAHOE					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CH				
QUINCY	C000104	TR-CHERRY CREEK	S	CITY OF AURO	39 37,2	35,0	53,*	63,*	68,*	4,*E	0, *E	0,
	MR00005		RA		104 47,5					*N	,87*N	2,0
ENGLEWOOD DAM	C000300	TR-LITTLE DRY CR	C	CITY OF ENGL	39 35,2	9,0	7,*	50,*	55,*	6,*E	0, *E	0,
	MR00006	EEK		EWOOD	104 55,5					*N	,12*N	,2
MCLELLEN	C001153	SOUTH PLATTE RIV	S	CITY OF ENGL	39 34,5	9,0	7,*	106,*	111,*	9,*E	0, *E	0,
	MR00007	ER-OFFSTREAM		EWOOD	105 1,8					*N	,27*N	,4
CHERRY CREEK LAK	C001260	CHERRY CREEK	CR	DAEN MRO	39 38,9	385,0	226,*	98,*	103,*	94,*E	0, *E	0,
E	MR00008				104 51,5					*N	4,31*N	12,6
KENWOOD FLOOD	C001612	TR-CHERRY CREEK	C	CITY AND COU	39 38,6	385,0	226,*	44,*	49,*	14,*E	0, *E	0,
	MR00009			NTY OF	104 51,0					*N	2,10*N	5,8
COUNTY NAME: ARCHULETA					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
TURKEY CREEK	C000173	SAN JUAN RIVER	H		37 18,0	175,0	142,*	300,*	0,*	0,*U	0, *U	0,
	SPK0531				106 58,0					*T	14,49*T	28,9
RIO BLANCO RIVER	C000174	SAN JUAN RIVER	H		37 1,0	564,0	665,*	288,*	0,*	0,*U	0, *U	0,
TO NAVAJO RIVER	SPK0532				107 11,0					*T	60,90*T	117,9
NAVAJO RIVER TO	C000175	SAN JUAN RIVER	H		37 1,0	1068,0	875,*	218,*	0,*	0,*U	0, *U	0,
NAVAJO RESERVOIR	SPK0533				107 18,0					*T	54,61*T	123,7
CHROMO	C000200	NAVAJO R			37 ,4	165,0	134,*	644,*	858,*	0,*U	0, *U	0,
	SPK0536				106 40,3					*T	24,69*T	55,3
COUNTY NAME: BACA					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE				
TWO BUTTES	C000759	TWO BUTTE CREEK	R I	COLO DIV OF	37 38,2	466,0	50,*	76,*	106,*	59,*E	0, *E	0,
	SWA0001			WILDLIFE	102 32,3					*N	1,03*N	2,7

LEGEND

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

PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

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: **BENT**					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE				
MUDDY CREEK	C00754	MUDDY CREEK	R	COLO DIV OF	37 44,8	144,0	15,*	40,*	53,*	45,*E	0, *E	0,
	SWA0002			WILDLIFE	103 14,8					*N	,16*N	,4
JOHN MARTIN RESE	C01283	ARKANSAS RIVER	CIR	DAEN SWA	38 4,1	18915,0	254,*	78,*	105,*	621,*E	0, *E	0,
RVOIR	SWA0003				102 56,2					*N	2,66*N	6,9
COUNTY NAME: **BOULDER**					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CH				
SHERWOOD =2	C00012	BOULDER CREEK,			39 54,0	300,0	176,*	194,*	263,*	358,*U	0, *U	0,
	MR00034				105 27,8					*T	6,66*T	19,4
SHERWOOD =1	C00013	BOULDER CREEK,			39 54,0	34,0	52,*	169,*	229,*	21,*U	0, *U	0,
	MR00035				105 27,8					*T	1,98*T	5,0
GEER CANYON =2	C00016	LEFTHAND CREEK,			40 6,0	60,0	53,*	234,*	316,*	54,*U	0, *U	0,
	MR00036				105 18,2					*T	2,68*T	7,5
GEER CANYON =39	C00017	LEFTHAND CREEK,			40 6,0	370,0	224,*	242,*	328,*	62,*U	0, *U	0,
	MR00037				105 18,2					*T	19,19*T	36,6
GEER CANYON =49	C00018	LEFTHAND CREEK,			40 6,0	60,0	53,*	270,*	365,*	104,*U	0, *U	0,
	MR00038				105 18,2					*T	3,03*T	8,6
SMITY MOUNTAIN	C00058	SAINT VRAIN CREE			40 13,2	109,0	96,*	190,*	250,*	52,*U	0, *U	0,
	MR00017	K			105 21,3					*T	3,74*T	10,8
BUCK GULCH RES	C00061	NORTH ST VRAIN C			40 12,0	212,0	128,*	785,*	335,*	105,*U	0, *U	0,
	MR00018	REEK			105 30,0					*T	31,56*T	65,2
NEDERLAND=I	C00062	SOUTH BOULDER CR			39 57,3	30,0	46,*	465,*	250,*	60,*U	0, *U	0,
	MR00019	EEK			105 31,2					*T	3,87*T	11,1
COOK MOUNTAIN	C00206	NORTH ST VRAIN			40 13,0	83,0	67,*	81,*	0,*	0,*U	0, *U	0,
	MR00020				105 26,0					*T	1,91*T	4,0

LEGEND

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

PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PRPJ 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: **BOULDER**					FERC POWER SUPPLY AREA 32					FERC REGIONAL OFFICE CODE CH		
BUTTON ROCK	C000171 MR00021	NORTH ST VRAIN	S	CITY OF LONG MONT	40 13.1 105 22.4	99.0	87.*	205.*	210.*	21.*E *N	0.E 3.69N	0.E 10.6
LEFT HAND VALLEY	C000177 MR00022	LEFT HAND CREEK OFFSTREAM	I	LEFT HAND DI TCH CO	40 5.5 105 6.3	3.0	4.*	46.*	51.*	6.*E *N	0.E .09N	0. .1
BARKER MEASOW	C000213 MR00023	TR-BOULDER CREEK	D	PUBLIC SERVI CE CO	39 57.9 105 27.8	39.0	60.*	172.*	177.*	13.*E *N	0.E 2.26N	0. 5.8
BOULDER RESERVOIR	C000215 MR00024	TR-DRY CREEK NIN	S I	CITY OF BOUL DER	40 4.1 105 13.4	13.0	20.*	39.*	44.*	62.*E *N	0.E .22N	0. .5
JASPER	C000230 MR00025	TR-NORTH BOULDER CREEK	H	PUBLIC SERVI CE CO OF CO	39 58.6 105 38.3	36.0	55.*	16.*	21.*	0.*E *N	0.E .19N	0. .5
LEGGETT AND HILL CREST	C000232 MR00026	SOUTH BOULDER CREEK OFFSTREAM	H	PUBLIC SERVI CE CO OF CO	40 1.4 105 11.6	32.0	49.*	62.*	67.*	16.*E *N	0.E .79N	0. 1.8
MARSHALL LAKE	C000241 MR00027	GOAL CREEK OFFSTREAM	I	FARMER RES A ND IRR CO JO	39 57.2 105 13.0	50.0	76.*	75.*	80.*	12.*E *N	0.E 1.38N	0. 3.3
PANAMA NO 1	C000244 MR00028	BOULDER CREEK OFFSTREAM	I	BOULDER & WH ITE ROCK CO	40 5.5 105 4.5	58.0	51.*	15.*	20.*	8.*E *N	0.E .18N	0. .5
RESERVOIR NO 22	C000247 MR00029	BOULDER CREEK	S	CITY AND COU NTY DENVER D	39 56.6 105 19.1	102.0	68.*	335.*	340.*	46.*E *N	0.E 3.99N	0. 11.5
SILVER LAKE	C000249 MR00030	BOULDER CREEK	S	CITY OF BOUL DER	40 1.4 105 34.9	102.0	90.*	66.*	71.*	5.*E *N	0.E 1.40N	0. 3.7
BALMONT A	C000256 MR00031	BOULDER CREEK OFFSTREAM	D	PUBLIC SERVI CE OF COLO	40 2.8 105 11.6	102.0	68.*	62.*	67.*	12.*E *N	0.E 1.03N	0. 2.4
GROSS DAM ONE	C001275 MR00032	SOUTH BOULDER CREEK	S	DENVER BD OF WATER COMM	39 56.9 105 21.4	87.0	58.*	330.*	335.*	45.*E *N	0.E 3.61N	0. 9.9

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

(07/09/79)

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: BOULDER					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE CH					
BARKER RESERVOIR	C001276	MIDDLE BOULDER C	H	PUB SERVICE	39 57.9	39.0	60.	163.	168.	12. E	2.00 E	6.7
	MR00033	REEK		CO OF COLO	105 28.9					N	0. N	0.
COUNTY NAME: CHAFFEE					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE					
CLEAR CREEK RESE	C001143	CLEAR CREEK	I	CITY OF PUEB	39 1.3	69.0	68.	64.	80.	14. E	0. E	0.
RVOIR	SWA0004		LO		106 14.7					N	1.06 N	2.5
TWIN LAKES RESER	C002045	LAKE CREEK	SI	TWIN LAKES R	39 4.8	85.0	170.	51.	60.	53. E	0. E	0.
VOIR	SWA0005			ES NO 1	106 18.8					N	2.11 N	4.9
COUNTY NAME: CLEAR CREEK					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE CH					
CABIN CREEK HYDR	C001239	TR-FALL RIVER	H	PUBLIC SERVI	40 26.2	137.0	123.	169.	174.	2. E	0. E	0.
OELECTRIC-UPPER	MR00039			CE CO OF	105 43.9					N	3.94 N	10.2
CABIN CREEK HYDR	C001240	TR-COLORADO RIVE	H	PUBLIC SERVI	40 15.9	137.0	123.	93.	98.	2. E	0. E	0.
OELECTRIC-LOWER	MR00040	R		CE CO OF	105 43.0					N	2.43 N	5.8
CABIN CREEK-LOWE	C001272	SOUTH CLEAR CREE	H	PUB SERVICE	39 39.8	11.0	11.	82.	87.	2. E	0. E	0.
R DAM	MR00041	K		CO OF COLO	105 42.2					N	.28 N	.5
CABIN CREEK-UPPE	C001273	CABIN CREEK	H	PUB SERVICE	39 38.1	2.0	1.	201.	206.	2. E	33.25 E	207.3
R DAM	MR00042			CO OF COLO	105 43.1					N	0. N	0.
COUNTY NAME: CONEJOS					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE FW					
MOGOTE	C00019B	OFFSTREAM OF CON			37 5.8	12.0	8.	68.	80.	30. U	0. U	0.
	SWA0006	EJOS RIVER			106 15.4					T	.15 T	.3
TRUJILLO MEADOWS	C000788	RIO DE LOS PINOS	R	COLO DIV OF	37 2.9	14.0	32.	27.	36.	4. E	0. E	0.
RESERVOIR	SWA0007			WILDLIFE	106 26.9					N	.31 N	.5

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

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: CONEJOS					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE				
TERRACE RESERVOIR	C000815	ALAMOSA RIVER	R	TERRACE IRR CO	37 21,5 106 17,1	109,0	113,	135,	182,	20,*E *N	0, *E 3,21*N	0, 8,4
	SWA0008											
PLATORO RESERVOIR	C001671	CONEJOS RIVER	IC	DOI USBR	37 21,0 106 32,7	40,0	89,*	103,*	131,*	68,*E *N	0, *E ,63*N	0, 1,4
	SWA0009											
COUNTY NAME: COSTILLA					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE				
MESITO RESERVOIR	C000789	TR-RIO GRANDE	I	COSTILLA EST ATES	37 8,3 105 40,4	9,0	6,*	38,*	50,*	4,*E *N	0, *E ,06*N	0, ,1
	SWA0010											
SANCHEZ RESERVOIR	C000790	VENTERO CREEK	I	HENRY QUILLE R	32 6,8 105 24,6	89,0	19,*	94,*	120,*	130,*E *N	0, *E ,53*N	0, 1,2
	SWA0011											
SMITH RESERVOIR	C000792	TRINCHERA CREEK	I	TRINCHERA IR R CO	37 23,2 105 32,4	396,0	10,*	35,*	48,*	14,*E *N	0, *E ,11*N	0, ,2
	SWA0012											
MOUNTAIN HOME RESERVOIR	C000818	TRINCHERA CREEK	I	TRINCHERA IR R COMPANY	37 23,8 105 23,3	66,0	2,*	94,*	125,*	26,*E *N	0, *E ,05*N	0, ,1
	SWA0013											
EASTDALE RESERVOIR NO 1	C001900	TR-COSTILLA CREEK	I	DONALD ANDERSON	37 3,1 105 37,1	61,0	13,*	23,*	31,*	6,*E *N	0, *E ,07*N	0, ,2
	SWA0014	K										
EASTDALE NO 2	C001901	TR-COSTILLA CREEK	I	DONALD ANDERSON	37 4,1 105 33,9	46,0	10,*	24,*	32,*	6,*E *N	0, *E ,06*N	0, ,1
	SWA0015	K										
COUNTY NAME: CUSTER					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE				
LAKE ISABEL	C001533	ST CHARLES RIVER	R	USDA FS	37 59,0 105 3,0	16,0	5,*	61,*	83,*	1,*E *N	0, *E ,12*N	0, ,2
	SWA0016											
DE WEESE RESERVOIR	C002068	GRAPE CREEK	I	DE WEESE DYE DITCH AND	38 12,6 105 27,0	320,0	32,*	47,*	58,*	2,*E *N	0, *E ,36*N	0, ,8
	SWA0017											

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

(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: DELTA					FERC POWER SUPPLY AREA 32					FERC REGIONAL OFFICE CODE SF		
OVERLAND NO 1	C000604	HUBBARD CREEK	I		39 5,5	10,0	30,*	46,*	60,*	8,*E	0, *E	0,
	SPK0537				107 39,1					*N	,22*N	,5
CRAWFORD RESERVOIR	C001680	IRON CREEK	ICR	DOI USBR	38 41,2	74,0	49,*	106,*	144,*	18,*E	0, *E	0,
	SPK0538				107 36,5					*N	1,26*N	3,0
FRUITGROWERS RESERVOIR	C001683	ALFALFA RUN CREE	IO	DOI USBR	38 49,5	12,0	27,*	30,*	40,*	7,*E	0, *E	0,
	SPK0539	K			107 57,2					*N	,06*N	,1
COUNTY NAME: DOLORES					FERC POWER SUPPLY AREA 32					FERC REGIONAL OFFICE CODE SF		
GROUNDHOG	C001084	DOLORES RIVER-OF	I	MONTEZUMA VA	37 46,9	150,0	116,*	97,*	125,*	28,*E	0, *E	0,
	SPK0540	FSTREAM		LLEY IRR CO	108 17,4					*N	2,42*N	5,7
COUNTY NAME: DOUGLAS					FERC POWER SUPPLY AREA 32					FERC REGIONAL OFFICE CODE CH		
STRONTIA SPRINGS	C0U0203	SOUTH PLATTE RIV			39 26,0	2621,0	360,*	240,*	240,*	0,*U	0, *U	0,
	MR00043	ER			105 7,3					*T	24,05*T	62,1
CHEESMAN	C000357	S PLATTE RIVER	S	DENVER WATER	39 12,4	1752,0	160,*	216,*	221,*	83,*E	0, *E	0,
	MR00044			BOARD	105 16,1					*N	6,70*N	20,7
CHATFIELD LAKE	C001281	SOUTH PLATTE RIV	CR	DAEN MRD	39 33,5	3018,0	438,*	119,*	124,*	235,*E	0, *E	0,
	MR00045	ER			105 3,5					*N	13,73*N	35,5
COUNTY NAME: EAGLE					FERC POWER SUPPLY AREA 32					FERC REGIONAL OFFICE CODE SF		
REUDI DAMSITE TO MILE 9	C0U0125	FRYINGPAN RIVER	H		39 22,5	223,0	240,*	371,*	0,*	0,*U	0, *U	0,
	SPK0541				106 54,0					*T	35,39*T	55,9
MILE 9 TO MILE 4,7	C0U0126	FRYINGPAN RIVER	H		39 23,0	251,0	270,*	180,*	0,*	0,*U	0, *U	0,
	SPK0542				106 58,0					*T	11,44*T	24,9

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: EAGLE						FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF				
BASALT	COU0127	ROARING FORK RIV	H		39 22,0	567,0	524,*	132,*	0,*	0,*U	0, *U	0,
	SPK0543	ER			107 4,0						*T 23,04	*T 47,2
DOTSERO TO FOREB AY SHOSHONE PLAN	COU0134	COLORADO RIVER			39 35,5	4390,0	2624,*	34,*	0,*	0,*U	0, *U	0,
	SPK0544				107 11,0						*T 19,49	*T 32,8
BRUSH CREEK	COU0135	EAGLE RIVER	H		39 39,5	625,0	466,*	220,*	0,*	0,*U	0, *U	0,
	SPK0545				106 49,0						*T 26,64	*T 75,1
GYPSUM	COU0136	EAGLE RIVER	H		39 39,0	842,0	778,*	243,*	0,*	0,*U	0, *U	0,
	SPK0546				106 57,0						*T 55,30	*T 124,0
GORE CREEK TO LA KE CREEK	COU0137	EAGLE RIVER	H		39 39,0	478,0	347,*	580,*	0,*	0,*U	0, *U	0,
	SPK0547				106 36,5						*T 56,74	*T 122,6
LAKE CREEK TO RE D CANYON	COU0138	EAGLE RIVER	H		39 42,0	596,0	463,*	273,*	0,*	0,*U	0, *U	0,
	SPK0548				106 43,5						*T 31,53	*T 88,9
TURKEY CREEK TO TWO ELK CREEK	COU0139	EAGLE RIVER	H		39 34,0	196,0	176,*	570,*	0,*	0,*U	0, *U	0,
	SPK0549				106 24,0						*T 28,61	*T 65,0
MINTURN TO GORE CREEK	COU0140	EAGLE RIVER	H		39 36,5	356,0	259,*	200,*	0,*	0,*U	0, *U	0,
	SPK0550				106 27,0						*T 15,01	*T 30,3
PANDO	COU0141	EAGLE RIVER	H		39 30,5	161,0	114,*	600,*	0,*	0,*U	0, *U	0,
	SPK0551				106 23,0						*T 25,51	*T 43,9
	COU0142	HOMESTAKE CREEK			39 30,5	64,0	45,*	150,*	0,*	0,*U	0, *U	0,
	SPK0552				106 23,0						*T 1,53	*T 3,6
DERBY CREEK TO S WEETWATER CREEK	COU0143	COLORADO RIVER			39 43,0	3307,0	1977,*	222,*	0,*	0,*U	0, *U	0,
	SPK0553				107 2,0						*T 147,43	*T 297,4
SWEETWATER CREEK TO DOTSERO	COU0144	COLORADO RIVER	H		39 38,5	4342,0	2596,*	97,*	0,*	0,*U	0, *U	0,
	SPK0554				107 4,0						*T 66,59	*T 158,3

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

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: EAGLE					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF					
STATE BRIDGE TO	C00145	COLORADO RIVER	H		39 54.0	2864.0	1712.	105.	0.	0.U	0. U	0.
ROCK CREEK	SPK0555				106 44.0					T	48.97T	114.1
ROCK CREEK TO DE	C00146	COLORADO RIVER	H		39 52.0	3096.0	1651.	151.	0.	0.U	0. U	0.
RBY CREEK	SPK0556				106 54.5					T	77.02T	178.1
RUEDI	C00184	FRYINGPAN RIVER	H		39 22.0	223.0	240.	263.	0.	100.U	0. U	0.
	SPK0557				106 49.0					T	25.09T	39.6
CLIMAX-MOLY NO 3	C00668	EAST FK EAGLE RI	R	AMAX	39 24.1	10.0	12.	162.	200.	9.E	0. E	0.
	SPK0558	VER			106 13.9					N	.56N	1.2
HOMESTAKE CREEK	C00669	HOMESTAKE CRK	R	COLO DIV OF	39 24.8	36.0	63.	16.	22.	0.E	0. E	0.
	SPK0559			WILDLIFE	106 25.2					N	.18N	.3
ROBINSON	C00671	TR-TEN MILE CREE	D	AMAX	39 25.5	5.0	7.	74.	90.	3.E	0. E	0.
	SPK0560	K			106 13.0					N	.23N	.3
SPRING PARK	C00684	TR-ROARING FORK	I	SPRING PARK	39 26.2	31.0	37.	16.	25.	4.E	0. E	0.
	SPK0561	RIVER		RES CO	107 5.4					N	.20N	.4
COUNTY NAME: ELBERT					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE CH					
AGATE DAM.	C00020	EAST BIJOU CREEK			39 24.0	184.0	10.	76.	103.	81.U	0. U	0.
	MR00047	.			103 58.2					T	.17T	.4
AGATE RESERVOIR	C00002	TR EAST BIJOU	I	AGATE IRR DI	39 28.0	33.0	12.	23.	26.	10.E	0. E	0.
	MR00046			ST	103 57.5					N	.06N	.2
COUNTY NAME: ELPASO					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE					
MONUMENT LAKE	C00429	MONUMENT CREEK	S	TOWN OF MONU	39 5.4	29.0	11.	40.	54.	2.E	0. E	0.
	SWA0018			MENT	104 52.8					N	.12N	.3

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

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COUNTY NAME: **ELPASO**					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE				
RAMPART RESERVOIR	COO1484 SWA0019	WEST MONUMENT CR EEK	S	CITY OF COLO RADO SPRINGS	38 58.5 104 57.6	5.0	1.	199.	240.	41. 	E 0. N .13	E 0. N .2
COUNTY NAME: **FREMONT**					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE FW				
COAL CREEK DAM	COU0071 SWA0020	COAL CREEK	C		38 23.0 105 7.4	16.0	22.	52.	70.	8. 	U 0. T .30	U 0. T .7
OAK CREEK DAM	COU0073 SWA0021	OAK CREEK	C		38 23.7 105 9.1	90.0	3.	84.	113.	21. 	U 0. T .06	U 0. T .1
BRUSH HOLLOW	CO00458 SWA0022	BRUSH HOLLOW CRE EK	I	BEAVER PARK WATER CO	38 27.6 105 3.0	8.0	10.	66.	85.	5. 	E 0. N .17	E 0. N .4
COUNTY NAME: **GARFIELD**					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
CANYON CR TO DEB EQUE RESERVOIR S	COU0107 SPK0562	COLORADO RIVER	H		39 30.0 107 52.0	6122.0	3660.	388.	0.	0. 	U 0. T 476.99	U 0. T 962.3
LOWER BEAR WALLOW	COU0109 SPK0563	CANYON CREEK			39 35.0 107 26.8	60.0	55.	452.	0.	0. 	U 0. T 5.95	U 0. T 10.6
ELECTRA	COU0110 SPK0564	MEADOW CREEK	H		39 43.5 107 34.5	34.0	31.	1700.	0.	31. 	U 0. T 26.12	U 0. T 32.0
ROARING FORK TO CANYON CREEK	COU0111 SPK0565	COLORADO RIVER	H		39 34.0 107 27.0	6020.0	3599.	115.	0.	0. 	U 0. T 107.49	U 0. T 258.7
UPPER BEAR WALLOW	COU0112 SPK0566	CANYON CREEK	H		39 37.0 107 26.8	25.0	23.	2510.	0.	0. 	U 0. T 28.35	U 0. T 34.7
RED CANYON	COU0113 SPK0567	ROARING FORK	H		39 31.0 107 19.0	1370.0	1266.	116.	0.	0. 	U 0. T 41.82	U 0. T 96.7

LEGEND

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

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: GARFIELD					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
CARDIFF	COU0114	ROARING FORK RIV	H		39 33.0	1440.0	1330.	75.	0.	0. U	0. U	0.
	SPK0568	ER			107 20.0					T	24.66 T	62.1
CRYSTAL RIVER	COU0116	ROARING FORK RIV	H		39 28.5	1280.0	1183.	149.	0.	0. U	0. U	0.
	SPK0569	ER			107 17.0					T	49.06 T	113.8
CARBONDALE	COU0121	ROARING FORK	H		39 25.0	870.0	804.	202.	0.	0. U	0. U	0.
	SPK0570				107 14.0					T	45.72 T	105.3
MILE 4.7 TO MOUTH	COU0123	FRYINGPAN RIVER	H		39 22.0	275.0	296.	368.	0.	0. U	0. U	0.
	SPK0571				107 2.0					T	34.04 T	62.3
EMMA	COU0124	ROARING FORK RIV	H		39 24.0	853.0	788.	222.	0.	0. U	0. U	0.
	SPK0572	ER			107 9.0					T	49.81 T	113.8
GLENWOOD SPRINGS	COU0132	COLORADO RIVER	H		39 33.0	4560.0	2726.	205.	0.	0. U	0. U	0.
	SPK0573				107 20.0					T	161.99 T	361.8
GRASS VLY OR HAR VEY GAP RESERVOI	CO00693	EAST RIFLE CREEK	I	FARMERS IRRI GATION CO	39 35.9	36.0	33.	45.	60.	7. E	0. E	0.
	SPK0574	OFFSTREAM			107 39.4					N	.58 N	.8
STILLWATER NO 1	CO01030	TR-BEAR RIVER	I	YAMPA RES PU BLIC IRR	40 1.4	11.0	30.	59.	75.	8. E	0. E	0.
	SPK0575				107 7.2					N	.29 N	.8
RIFLE GAP RESERV OIR	CO01692	RIFLE CREEK	ICR	DOI USBR	39 37.8	140.0	25.	84.	114.	16. E	0. E	0.
	SPK0576				107 45.7					N	1.38 N	2.0
SHOSHONE PH	CO06005	COLORADO	H	PUBLIC SERVI CE CO. OF CO	39 34.0	4520.0	0.	170.	0.	0. E	14.40 E	105.0
	SPK0577				107 13.6					N	60.05 N	65.8
COUNTY NAME: GRAND					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
GORE CANYON	COU0147	COLORADO RIVER	H		39 59.0	2360.0	1365.	363.	0.	0. U	0. U	0.
	SPK0578				106 30.6					T	152.04 T	320.3

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

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COUNTY NAME: **GRAND**					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
GORE CANYON SITE TO STATE BRIDGE	C00148 SPK0579	COLORADO RIVER	H		39 51,5 106 39,0	2628,0	1571,*	235,*	0,*	0,*U *T	0, *U 124,02*T	0, 250,2
MCMAHON	C00703 SPK0580	RED DIRT CREEK	I	KREMMLING RE S AND IRR CO	40 10,3 106 32,2	19,0	19,*	34,*	43,*	4,*E *N	0, *E ,19*N	0, ,3
EAST BRANCH DAM	C00708 SPK0581	TR=WILLIAMS FORK	D	AMERICAN MET AL CLIMAX	39 50,3 106 3,6	89,0	103,*	89,*	120,*	3,*E *N	0, *E 1,06*N	0, 4,5
MEADOW CRK DAM	C00713 SPK0582	TR=MEADOW CREEK	SD	CITY OF ENGL EWOOD AND	40 2,8 105 44,8	6,0	4,*	60,*	85,*	7,*E *N	0, *E ,11*N	0, ,2
WILLIAMS FORK	C00717 SPK0583	TR=COLORADO RIVE R	SH	CITY AND COU NTY OF DENVE	40 2,1 106 12,5	230,0	127,*	158,*	196,*	109,*E *N	3,00*E 0, *N	12,0 0,
LAKE GRANBY	C01656 SPK0584	COLORADO RIVER	IR	DOI USBR	40 9,9 105 51,8	312,0	83,*	188,*	221,*	540,*E *N	0, *E 8,66*N	0, 23,2
SHADOW MOUNTAIN AND GRAND LAKES	C01666 SPK0585	COLORADO RIVER	IR	DOI USBR	40 12,4 105 50,4	190,0	136,*	31,*	37,*	18,*E *N	0, *E ,95*N	0, 2,4
WILLOW CREEK RESERVOIR	C01670 SPK0586	WILLOW CREEK	IR	DOI USBR	40 8,8 105 56,5	134,0	30,*	106,*	127,*	11,*E *N	0, *E 2,67*N	0, 6,5
COUNTY NAME: **GUNNISON**					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
MARBLE	C00119 SPK0587	CRYSTAL RIVER	H		39 5,0 107 14,5	77,0	71,*	460,*	0,*	48,*U *T	0, *U 8,80*T	0, 14,7
CRYSTAL	C00122 SPK0588	CRYSTAL RIVER	H		39 4,0 107 10,0	3980,0	2379,*	220,*	0,*	18,*U *T	0, *U 148,41*T	0, 336,5
TAYLOR PARK DAM TO LOTTIS CREEK	C00152 SPK0589	TAYLOR RIVER	H		38 47,0 106 38,0	245,0	285,*	320,*	0,*	106,*U *T	0, *U 25,47*T	0, 55,8

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(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

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: GUNNISON					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF					
LOTTIS CR TO CRY STAL CR	COU0153 SPK0590	TAYLOR RIVER	H		38 45.0 106 41.5	297.0	346.	310.	0.	0. U T	0. U 30.30 T	0. 65.8
SPRING CREEK	COU0154 SPK0591	TAYLOR RIVER	H		38 43.5 106 46.5	350.0	247.	440.	0.	0. U T	0. U 28.99 T	0. 74.4
ALMONT	COU0155 SPK0592	EAST RIVER	H		38 44.0 106 51.7	250.0	291.	405.	0.	0. U T	0. U 33.96 T	0. 72.9
COMENT CREEK	COU0156 SPK0593	COMENT CREEK	H		38 50.0 106 46.0	29.0	25.	177.	240.	40. U T	0. U 1.22 T	0. 3.0
CASTLE CREEK	COU0157 SPK0594	CASTLE CREEK			38 46.0 107 4.2	21.0	19.	120.	0.	6. U T	0. U .69 T	0. 1.3
ALMONT	COU0159 SPK0595	TAYLOR RIVER	H		38 41.0 106 51.0	451.0	319.	300.	0.	0. U T	0. U 25.47 T	0. 65.4
ALMONT TO BLUE M ESA DAM BACKWATE	COU0160 SPK0596	GUNNISON RIVER			38 30.0 107 1.5	3426.0	1135.	441.	0.	0. U T	0. U 148.55 T	0. 306.6
GATEVIEW SITE	COU0162 SPK0597	LAKE FORK OF GUNNISON RIVER	H		38 23.0 107 14.5	338.0	238.	320.	0.	0. U T	0. U 21.17 T	0. 47.0
SOMERSET TO MOUTH	COU0166 SPK0598	NORTH FORK			38 47.0 107 50.0	521.0	311.	949.	0.	0. U T	0. U 92.24 T	0. 202.3
DORCHESTER	COO0134 SPK0599	TAYLOR RIVER	R	CO GAME FISH PARKS	38 57.2 106 39.1	40.0	35.	43.	53.	10. E N	0. E .45 N	0. 1.0
SPRING CREEK	COO0148 SPK0600	TAYLOR RIVER	R	COLO GAME AN D FISH	38 51.7 106 41.7	350.0	0.	440.	50.	2. E N	0. E 7.00 N	0. 56.0
TAYLOR PARK	COO0151 SPK0601	TAYLOR RIVER	R	UNCOMPAGHRE PROJECT	38 48.3 106 35.7	254.0	195.	157.	200.	118. E N	0. E 8.50 N	0. 24.0

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COUNTY NAME: GUNNISON					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE				
BEAVER LAKE	C000217	CIMARRON RIVER	R	USDA FS	38 15,2	67,0	89,*	21,*	27,*	0,*E	0, *E	0,
	SPK0602				107 32,2					*N	,51*N	1,3
BEAVER RESERVOIR	C000397	TR-N FK GUNNSN R	I	BEAVER RES C	38 49,0	7,0	11,*	99,*	122,*	2,*E	0, *E	0,
	SPK0603	V S FK MN CRK		D	107 27,8					*N	,32*N	,7
BLUE MESA RESERV	C001675	GUNNISON RIVER	HCRO	DOI USBR	38 27,2	3470,0	0,*	356,*	333,*	941,*E	60,00*E	300,0
OIR	SPK0604				107 20,0					*N	0, *N	0,
PAONIA RESERVOIR	C001691	MUDDY CREEK	ICR	DOI USBR	38 56,0	251,0	292,*	136,*	177,*	23,*E	0, *E	0,
	SPK0605				107 21,0					*N	7,62*N	21,1
SILVER JACK RESE	C001693	CIMARRON CREEK	ICR	DOI USBR	38 14,1	67,0	89,*	108,*	132,*	15,*E	0, *E	0,
ROVIR	SPK0606				107 32,6					*N	2,03*N	5,1
COUNTY NAME: HINSDALE					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
LAKE FORK	COU0161	LAKE FORK	H		38 1,0	176,0	237,*	380,*	0,*	0,*U	0, *U	0,
	SPK0607				107 19,0					*T	27,18*T	55,7
CONTINENTAL RESE	C000767	NORTH CLEAR CREE	I	DEL NORTE IR	37 53,2	52,0	31,*	72,*	92,*	40,*E	0, *E	0,
RVOIR	SWA0023	K		RIG DIST	107 12,3					*N	,62*N	1,3
RITO HONDO RESER	C000776	RITO HONDO CREEK	R	CO GAME FISH	37 53,5	5,0	8,*	31,*	40,*	1,*E	0, *E	0,
VOIR	SWA0024			PARKS	107 10,5					*N	,07*N	,2
RIO GRANDE	C000805	RIO GRANDE	I	SAN LUIS VAL	37 43,2	163,0	213,*	76,*	100,*	68,*E	0, *E	0,
	SWA0025			LEY IRR DIST	107 16,0					*N	3,11*N	8,4
COUNTY NAME: HUERFANO					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE				
CUCHARAS RESERVO	C001146	CUCHARAS RIVER	I	HUERFANO-CUC	37 44,9	649,0	18,*	101,*	135,*	60,*E	0, *E	0,
IR	SWA0026			HARAS IRR CO	104 35,9					*N	,33*N	,7

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: JACKSON					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CH				
LAKE JOHN	C000993	TR=NORTH PLATTE	R	COLO GAME FI	40 46.2	60.0	43.	19.	25.	16.	E 0.	E 0.
	MR00048	RIVER		SH AND PARKS	106 26.9						N .17	N .4
MAC FARLANE	C000997	TR=NORTH PLATTE	I	E B SHAWVER	40 36.0	16.0	13.	25.	33.	10.	E 0.	E 0.
	MR00049	RIVER			106 17.0						N .09	N .2
NORTH MICHIGAN CREEK	C000999	TR=NORTH FORK MI	R	COLO GAME FI	40 32.4	5.0	4.	46.	62.	3.	E 0.	E 0.
	MR00050	CHIGAN RIVER		SH AND PARKS	105 59.1						N .06	N .1
POLE MOUNTAIN	C001001	TR=LITTLE GRIZZL	IO	WAMSLEY CATT	40 30.0	6.0	5.	35.	45.	3.	E 0.	E 0.
	MR00051	Y CREEK		LE CO	106 30.0						N .06	N .1
WALDEN	C001006	NORTH PLATTE RIV	I	WALDEN RES C	40 42.0	21.2	17.	16.	22.	5.	E 0.	E 0.
	MR00001	ER=OFFSTREAM		O	106 18.8						N .07	N .1
COUNTY NAME: JEFFERSON					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CH				
TURKSHEAD	C000059	SOUTH PLATTE RIV			39 26.5	2620.0	380.	107.	112.	2.	U 0.	U 0.
	MR00052	ER			105 6.4						T 7.57	T 25.4
TWO FORKS	C000060	SOUTH PLATTE RIV			39 24.5	2579.0	374.	450.	535.	685.	U 0.	U 0.
	MR00053	ER			105 7.2						T 44.36	T 114.6
STANDLEY LAKE	C000101	BIG DRY CREEK	IS	FARMERS RES	39 51.7	200.0	66.	108.	113.	48.	E 0.	E 0.
	MR00054			AND IRR CO D	105 6.1						N 1.56	N 4.2
RALSTON	C000205	RALSTON CREEK	S	DENVER BOARD	39 49.7	46.0	70.	170.	180.	15.	E 0.	E 0.
	MR00055			WATER COMM	105 13.9						N 2.54	N 6.6
MARSTON LAKE	C002012	TR=SOUTH PLATTE	S	CITY AND COU	39 37.2	200.0	66.	27.	32.	24.	E 0.	E 0.
	MR00056	RIVER		NTY OF	105 3.6						N .41	N 1.1

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COUNTY NAME: LAKE					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE FW					
SUGAR LOAF	C001669	LAKE FORK OF ARK	IR	DOI USBR	39 15.2	26.0	55.	124.	129.	136.E	0. E	0.
	SWA0027	ANSAS RIVER			106 22.4					N	.64 N	1.4
COUNTY NAME: LAPLATA					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF					
EMERALD LAKES	C00U176	LOS PINOS RIVER	H		37 27.0	55.0	66.	1973.	0.	0.U	0. U	0.
	SPK0608				107 29.0					T	43.41 T	78.8
TEFT DAMSITE	C00U180	ANIMAS RIVER	H		37 35.0	337.0	437.	230.	0.	0.U	0. U	0.
	SPK0609				107 47.0					T	28.32 T	68.7
DURANGO TO DEER CANYON	C00U182	ANIMAS RIVER			37 3.0	692.0	818.	542.	0.	0.U	0. U	0.
	SPK0610				107 51.0					T	146.82 T	301.2
DEER CANYON TO F ARMINGTON	C00U183	ANIMAS RIVER			37 2.0	1090.0	893.	730.	0.	0.U	0. U	0.
	SPK0611				107 52.0					T	214.03 T	440.4
ELECTRA LAKE	C001278	ELBERT CREEK	H	WESTERN COLO	37 32.8	34.0	0.	1700.	525.	26.E	0. E	0.
	SPK0612			POWER CO	107 48.0					N	4.70 N	41.0
LEMON RESERVOIR	C001688	FLORIDA RIVER	I	DOI USBR	37 22.8	69.0	86.	154.	209.	49.E	0. E	0.
	SPK0613				107 39.7					N	2.65 N	6.4
VALLECITO RESERV OIR	C001695	LOS PINOS RIVER	I	DOI USBR	37 23.0	270.0	349.	100.	118.	130.E	0. E	0.
	SPK0614				107 34.5					N	6.43 N	21.6
OURAY PH	C006001	UNCOMPAHGRE	H	COLORADO-UTE	=0 0.	39.0	0.	432.	=0.	0.E	.43 E	2.7
	SPK0615			ELEC ASSN	=0 0.					N	4.80 N	11.1
COUNTY NAME: LARIMER					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE CH					
IDYLWILDE	C00U046	CACHE LA POUDRE			40 42.1	198.0	142.	282.	287.	149.U	0. U	0.
	MR00057	RIVER			105 41.8					T	8.02 T	20.2

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(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: LARIMER					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CH				
UPPER MT MORIAH DAM	COU0047	CACHE LA POUDRE			40 41.4	422.0	156.	168.	173.	5. U	0. U	0.
	MR00058	RIVER			105 27.3					T	4.30 T	12.2
BENNETT CREEK	COU0049	CACHE LA POUDRE			40 40.0	11.0	1.	760.	0.	0. U	0. U	0.
	MR00059	RIVER			105 28.1					T	.28 T	.6
PENDERGRASS FORE BAY	COU0050	SOUTH FORK CACHE			40 39.2	93.0	67.	157.	162.	2. U	0. U	0.
	MR00060	LAPOUDRE			105 28.1					T	2.15 T	5.3
LIVERMORE	COU0051	NORTH FORK CACHE			40 46.1	566.0	209.	245.	299.	395. U	0. U	0.
	MR00061	LAPOUDRE			105 13.4					T	20.48 T	33.8
CACHE LAPOUDRE F OREBAY	COU0052	CACHE LAPOUDRE R			40 42.3	516.0	191.	145.	150.	5. U	0. U	0.
	MR00062	IVER			105 18.0					T	4.48 T	12.8
ELKHORN	COU0204	CACHE LA POUDRE			40 41.5	372.0	350.	825.	830.	50. U	0. U	0.
	MR00063	RIVER			105 21.0					T	52.03 T	95.4
CHAMBERS LAKE	C000127	JOE WRIGHT CREEK	I	WATER SUPPLY AND STOR CO	40 35.9	34.0	24.	50.	55.	10. E	0. E	0.
	MR00064				105 50.1					N	.31 N	.7
COBB LAKE	C000129	CACHE LA POUDRE	I	WINDSOR RES AND CANAL CO	40 38.6	39.0	60.	53.	58.	28. E	0. E	0.
	MR00065	OFFSTREAM			104 57.3					N	.81 N	1.9
LONG DRAW	C000140	R-CACHE LA POUDR	I	WATER SUPPLY AND STOR CO	40 29.7	8.0	6.	78.	83.	14. E	0. E	0.
	MR00066	E RIVER			105 45.7					N	.17 N	.3
MILTON SEAMAN	C000143	S FORK CACHE LA	SI	CITY OF GREE LEY	40 42.1	528.0	195.	84.	89.	6. E	0. E	0.
	MR00067	POUDRE			105 14.3					N	3.08 N	8.0
PANHANDLE	C000145	CACHE LA POUDRE	RIS	CRYSTAL LAKE S DEVELOP	40 35.9	18.0	18.	42.	47.	3. E	0. E	0.
	MR00068	RIVER OFFSTR			105 49.3					N	.23 N	.4
BOYD LAKE	C000157	BIG THOMPSON OFF	S	BOYD LAKE RE S CO GREELY	40 24.8	10.0	7.	42.	44.	71. E	0. E	0.
	MR00069	STREAM			105 1.8					N	.11 N	.2

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

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: LARIMER					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE CH					
NORTH POUDRE NO 15	C000842	NORTH FORK CACHE	I	NORTH POUDRE	40 45,5	2,0	3,	40,	45,	7,E	0, E	0,
	MR00070	LA POUDRE		IRR CO	105 7,2					N	,05N	,1
TIMNATH	C000851	NORTH FORK CACHE	I	CACHE LA POU	40 32,4	17,0	26,	34,	39,	12,E	0, E	0,
	MR00071	LA POUDRE		DRE RES CO	104 57,3					N	,24N	,5
WINDSOR NO 8	C000855	NORTH FORK CACHE	I	WINDSOR RES	40 40,0	568,0	210,	55,	60,	11,E	0, E	0,
	MR00072	LA POUDRE		AND CANAL CO	105 3,6					N	2,26N	5,7
DOUGLAS	C001163	OBXELDER CREEK-O	I	WINDSOR RES	40 46,9	1118,0	413,	30,	35,	12,E	0, E	0,
	MR00073	FFSTREAM		AND CANAL CO	105 9,0					N	2,21N	6,0
FOSSIL CREEK	C001165	TR-NORTH FORK CA	I	NORTH POUDRE	40 30,3	150,0	91,	42,	47,	17,E	0, E	0,
	MR00074	CHE LA POUDRE		IRR CO	105 0,					N	,92N	2,2
HALLIGAN	C001169	TR-N FORK CACHE	I	N POUDRE IRR	40 52,4	318,0	175,	73,	78,	9,E	0, E	0,
	MR00075	LA POUDRE R		IGATION CO	105 19,7					N	2,57N	6,3
LAKE LOVELAND	C001187	BIG THOMPSON RIV	I	LOVELAND IRR	40 23,4	150,0	91,	41,	46,	15,E	0, E	0,
	MR00076	ER OFFSTREAM		CO	105 5,4					N	,90N	2,2
PARK CREEK DAM	C001271	PARK CREEK	IR	NORTH POUDRE	40 50,2	376,0	139,	95,	100,	7,E	0, E	0,
	MR00077			IRR CO	105 9,1					N	2,69N	6,7
SEAMAN	C001525	N FKCACHE LAPOUD	IS	CITY OF GREE	40 45,0	528,0	195,	95,	100,	5,E	0, E	0,
	MR00078	RE RIVER		LEY	105 15,0					N	3,41N	9,0
CARTER LAKE	C001650	BIG THOMPSON OFF	IHR	DOI USBR	40 19,5	800,0	295,	179,	184,	117,E	0, E	0,
	MR00079	STREAM			105 12,7					N	21,13N	34,9
CARTER LAKE	C001651	BIG THOMPSON OFF	IHR	DOI USBR	40 20,2	2,0	3,	55,	60,	117,E	0, E	0,
	MR00080	STREAM			105 12,6					N	,07N	,1
CARTER LAKE	C001652	BIG THOMPSON OFF	IHR	DOI USBR	40 20,8	2,0	3,	40,	45,	117,E	0, E	0,
	MR00081	STREAM			105 12,7					N	,05N	,1

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IN THE STATE OF COLORADO

(07/09/79)

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COUNTY NAME: LARIMER					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CH				
HORSETOOTH RESER	C001659	BIG THOMPSON OFF	IR	DOI USBR	40 36,0	858,0	317,*	100,*	105,*	152,*E	0, *E	0,
VOIR	MR00082	STREAM			105 10,1					*N	5,02*N	14,5
MARYS LAKE	C001660	BIG THOMSEN OFF-			40 18,0	1,5*	1,*	18,*	24,*	1,*E	8,10*E	40,4
	MR00083	STREAM			105 30,0					*N	0, *N	0,
LAKE ESTES	C001662	BIG THOMSEN RIVE			40 24,0	137,0	83,*	33,*	45,*	3,*E	45,00*E	107,8
	MR00084	R			105 30,0					*N	0, *N	0,
PINEWOOD LAKE	C001663	RATTLESNAKE CREE	IHR	DOI USBR	40 22,0	9,0	7,*	104,*	109,*	3,*E	71,50*E	238,0
	MR00085	K			105 17,9					*N	0, *N	0,
ISH NO 3	C001771	LITTLE THOMPSON	I	ISH RES CO	40 15,9	3,0	4,*	37,*	42,*	9,*E	0, *E	0,
	MR00086	R-OFFSTREAM			105 5,4					*N	,07*N	,1
COUNTY NAME: LAS ANIMAS					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE				
TRINIDAD	C000050	PURGATOIRE RIVER	CIRD	DAEN SWA	37 9,0	671,0	72,*	144,*	195,*	151,*E	0, *E	0,
	SWA0028				104 33,0					*N	2,03*N	5,2
APISHAPA	C000516	APISHAPA RIVER	I	APISHAPA CON	37 45,5	562,0	15,*	88,*	112,*	42,*E	0, *E	0,
	SWA0029			SOLIDATED CO	104 8,7					*N	,25*N	,5
JOHN L JONES	C000540	SCHWACHHEIM CREE	S	RATON WATER	37 ,2	7,0	9,*	51,*	65,*	0,*E	0, *E	0,
	SWA0030	K		WORKS CO	104 22,1					*N	,14*N	,3
COUNTY NAME: LOGAN					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CH				
POINT OF ROCK	C000384	CEDAR CREEK	I	NORTH STERLI	40 46,2	225,0	123,*	75,*	80,*	83,*E	0, *E	0,
	MR00087			NG IRR CO	103 16,1					*N	1,72*N	6,6

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COUNTY NAME: MESA					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
COLORADO UTAH LINE	COU0094	DOLORES RIVER	H		38 45.0	5050.0	1619.	120.	120.	4000.	U 0.	U 0.
	SPK0616				109 4.0						T 53.43	T 123.6
GUNNISON RIVER TO DEWEY SITE	COU0096	COLORADO RIVER	H		39 11.0	834.0	258.	145.	0.	0.	U 0.	U 0.
	SPK0617				108 54.5						T 6.22	T 19.1
DEBEQUE	COU0108	COLORADO RIVER			39 14.0	7141.0	2290.	407.	0.	6500.	U 0.	U 0.
	SPK0618				108 15.0						T 309.14	T 629.2
PALISADE TO MOUTH OF GUNNISON RI	COU0151	COLORADO RIVER	H		39 3.0	7950.0	2549.	162.	0.	0.	U 0.	U 0.
	SPK0619				108 34.0						T 113.56	T 262.7
WHITEWATER	COU0170	GUNNISON RIVER	H		38 58.0	8020.0	2572.	240.	0.	880.	U 0.	U 0.
	SPK0620				108 27.0						T 204.73	T 416.7
WHITEWATER DS TO MOUTH OF RIVER	COU0171	GUNNISON RIVER	H		39 3.0	8000.0	2565.	90.	0.	0.	U 0.	U 0.
	SPK0621				108 34.0						T 60.94	T 145.0
HOGCHUTE	C000086	KANNAH CREEK	S	CITY OF GRAN	39 0.	62.0	38.	42.	56.	1.	E 0.	E 0.
	SPK0622			D JUNCTION	108 6.3						N .41	N .7
UPPER HIGHLINE	C000831	TR COLORADO RIV	R D	COLO DIV OF	39 16.6	16.0	16.	61.	80.	6.	E 0.	E 0.
	SPK0623	ER		WILDLIFE	108 50.1						N .18	N .4
INDIAN WASH DETENTION	C000960	TR-LEACH CREEK	C		39 9.0	6.0	3.	51.	65.	2.	E 0.	E 0.
	SPK0624				108 30.4						N .06	N .1
JERRY CREEK NO 1	C001037	PLATEAU CREEK	I	UTE WATER CO	39 11.0	389.0	150.	44.	57.	14.	E 0.	E 0.
	SPK0625			NSRVNCY DIST	108 6.3						N 1.12	N 2.9
VEGA RESERVOIR	C001697	PLATEAU CREEK	ICR	DOI USBR	39 13.5	24.0	16.	98.	133.	40.	E 0.	E 0.
	SPK0626				107 48.7						N .45	N 1.0
REDLANDS PH	C008000	GUNNISON	H	REDLANDS WTR	39 3.0	8020.0	0.	35.	=0.	0.	E 1.40	E 9.0
	SPK0627			AND PWR CO	108 35.6						N 18.25	N 44.2

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COUNTY NAME: MESA						FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF				
PALISADES (GRAND VALLEY) PH	C008002	COLORADO	H	PUBLIC SERVI	39 6.0	8790.0	0.*	80.*	=0.*	0.*E	3.00*E	21.0
	SPK0628			CE CO. OF CO	108 20.7					*N	0. *N	0.
LOWER MOLINA PH	C008003	PLATEAU CREEK	H	USBR	=0 0.	20.0	0.*	1000.*	=0.*	0.*E	4.86*E	25.1
	SPK0629				=0 0.					*N	1210.42*N	2448.5
COUNTY NAME: MINERAL						FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE				
BIG MEADOW	C000764	SOUTH FORK RIO G	R	CO GAME FISH	37 33.8	70.0	68.*	43.*	55.*	3.*E	0. *E	0.
	SWA0032	RANDE		AND PARKS	106 44.3					*N	.73*N	1.7
LAKE HUMPHREYS	C000772	GOOSE CREEK	I	RUTH BROWN	37 40.8	50.0	33.*	63.*	80.*	1.*E	0. *E	0.
	SWA0033				106 51.0					*N	.53*N	1.3
SANTA MARIA RESE RVOIR	C000780	TR=CLEAR CREEK	I	SANTA MARIA RES CO	37 48.2	5.0	8.*	76.*	93.*	50.*E	0. *E	0.
	SWA0034				107 5.8					*N	.18*N	.4
LOWER HOMESTAKE TAILINGS POND	C002091	TR=MINERS CREEK	D	HOMESTAKE MI NING CO	37 50.3	2.0	2.*	86.*	110.*	1.*E	0. *E	0.
	SWA0035				106 57.4					*N	.06*N	.1
COUNTY NAME: MOFFAT						FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF				
POT HOOK RESERVO IR	C000075	SLATER CREEK	C		40 59.7	154.0	71.*	146.*	146.*	0.*U	0. *U	0.
	SPK0631				107 23.2					*T	2.59*T	5.1
LILY PARK	C000090	YAMPA RIVER	H		40 26.0	7681.0	1177.*	275.*	0.*	75.*U	0. *U	0.
	SPK0632				108 33.0					*T	140.98*T	215.7
ECHO PARK	C000091	GREEN RIVER			40 33.0	15200.0	2595.*	520.*	0.*	6460.*U	0. *U	0.
	SPK0633				109 1.0					*T	390.75*T	940.5
JUNIPER	C000189	YAMPA RIVER	HI	CRWCD	40 28.0	3157.0	1452.*	205.*	0.*	0.*U	0. *U	0.
	SPK0634				107 57.0					*T	94.49*T	186.8

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COUNTY NAME: MOFFAT					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF					
CROSS MOUNTAIN	COU0193	YAMPA RIVER	H		40 28.0	6106.0	936.	224.	0.	0. U	0. U	0.
	SPK0635				108 21.4					T	89.00 T	138.2
SULLIVAN	C002135	S FORK WILLIAMS	I	MARY SULLIVA	40 16.6	77.0	50.	23.	30.	0. E	0. E	0.
	SPK0636	FORK	N		107 26.9					N	.22 N	.3
COUNTY NAME: MONTEZUMA					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF					
MCPHEE DAMSITE	COU0185	DOLORES RIVER	H		37 35.0	793.0	671.	255.	0.	328. U	0. U	0.
	SPK0637				108 35.0					T	55.82 T	105.8
A M PUETT	C001090	DOLORES RIVER-OF	I	SUMMIT RES A	37 24.8	47.0	56.	35.	43.	3. E	0. E	0.
	SPK0638	FSTREAM		ND IRRIG CO	108 23.5					N	.50 N	1.0
SUMMIT	C001091	TR-DOLORES RIVER	I	SUMMIT RES A	37 24.8	47.0	56.	31.	40.	8. E	0. E	0.
	SPK0639			ND IRRIG CO	108 22.6					N	.46 N	1.0
TOTTEN	C001092	TR-NAVAJO WASH	I	MONTEZUMA VA	37 21.4	39.0	47.	23.	30.	5. E	0. E	0.
	SPK0640			LLEY IRR CO	108 31.3					N	.27 N	.6
COUNTY NAME: MONTROSE					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF					
BEDROCK	COU0097	DOLORES RIVER	H		38 22.0	2173.0	676.	180.	0.	554. U	0. U	0.
	SPK0641				108 49.0					T	33.50 T	75.8
FIFTY MILE	COU0106	DOLORES RIVER	H		38 27.0	4565.0	1464.	158.	0.	1450. U	0. U	0.
	SPK0642				108 53.0					T	67.24 T	149.8
CRYSTAL TO EAST PORTAL-GUNNISON	COU0163	GUNNISON RIVER	H		38 31.5	3899.0	1292.	12.	0.	0. U	0. U	0.
	SPK0643				107 39.0					T	3.08 T	8.3
EAST PORTAL-GUNNISON TO RED ROCK	COU0164	GUNNISON RIVER	H		38 36.0	3980.0	1319.	1040.	0.	0. U	0. U	0.
	SPK0644				107 47.0					T	513.76 T	910.8

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PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: MONTROSE					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
RED ROCK TO NORT	C00165	GUNNISON RIVER	H		38 47,0	1033,0	259,*	391,*	0,*	0,*U	0, *U	0,
H FORK	SPK0645				107 50,0					*T	23,08*T	71,0
BUCKEYE NO 1	C00206	W PARADOX CREEK	I	PARADOX VALL	38 27,6	200,0	149,*	59,*	76,*	6,*E	0, *E	0,
	SPK0646			EY CANAL RES	109 1,8					*N	1,94*N	5,5
ONION VALLEY	C00603	TR-GUNNISON RIVE	I	FRUITLAND IR	38 35,9	5,0	3,*	85,*	105,*	11,*E	0, *E	0,
	SPK0647	R		R CO	107 40,9					*N	,09*N	,1
MORROW POINT RES	C01689	GUNNISON RIVER	HCRD	DOI USBR	38 27,1	3675,0	1300,*	403,*	400,*	121,*E	120,00*E	410,5
ERVOIR	SPK0648				107 32,2					*N	0, *N	0,
COUNTY NAME: MORGAN					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CM				
NARROWS	C00019	SOUTHPLATTE RIVE			40 18,0	13245,0	313,*	103,*	140,*	1609,*U	0, *U	0,
	MR00090	R,			103 54,5					*T	4,48*T	12,6
JACKSON LAKE	C00016	JACKSON LAKE INL	I R	JACKSON LAKE	40 23,0	36,2	55,*	32,*	37,*	42,*E	0, *E	0,
	MR00088	ET		RES CO	104 4,0					*N	,46*N	1,1
KIOWA DAM	C00018	TR SOUTH PLATTE	I		40 17,0	696,0	62,*	42,*	47,*	9,*E	0, *E	0,
	MR00089				104 4,0					*N	,55*N	1,5
COUNTY NAME: OTERO					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE				
CROOKED ARROYO F	C01837	CROOKED ARROYO	C	CROOKD ARROY	37 56,1	91,0	19,*	30,*	40,*	18,*E	0, *E	0,
LOODWATER RETARD	SWA0036		D		103 38,9					*N	,13*N	,3
LAKE SAN CHRISTO	C01976	GUNNISON RIVER	HR	LAKE CITY PO	37 58,6	82,0	49,*	13,*	15,*	10,*E	0, *E	0,
BEL	SPK0649			WER CO	107 17,4					*N	,13*N	,3

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

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: OURAY					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF					
OURAY NO 2	COU0167	UNCOMPAHGRE RIVE	H		38 1.0	33.0	60.	750.	0.	0. U	0. U	0.
	SPK0650	R			107 40.5					T	17.72 T	30.7
OURAY NO 1	COU0168	UNCOMPAHGRE RIVE	H		37 59.0	29.0	53.	1130.	0.	0. U	0. U	0.
	SPK0651	R			107 39.5					T	23.47 T	40.7
OURAY NO.3	COU0169	UNCOMPAHGRE RIVE	H		38 4.5	73.0	133.	475.	0.	0. U	0. U	0.
	SPK0652	R			107 42.0					T	24.83 T	43.0
COUNTY NAME: PARK					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE CH					
SHAWNEE	COU0055	NORTH FORK SOUTH			39 25.0	185.0	61.	225.	230.	50. U	0. U	0.
	MR00091	PLATTE			105 31.3					T	2.72 T	7.7
RESORT CREEK	COU0205	N FK SO PLATTE			39 24.0	484.0	164.	645.	650.	1. U	0. U	0.
	MR00092				105 23.5					T	31.69 T	75.9
TARRYALL	COO0342	TARRYALL CREEK	R	COLO DIV OF	39 13.1	320.0	113.	65.	70.	16. E	0. E	0.
	MR00093			WILDLIFE	105 35.7					N	1.75 N	4.8
ANTERO	COO0351	S FORK OF S PLAT	S	DENVER WATER	38 59.3	187.0	162.	45.	50.	115. E	0. E	0.
	MR00094	TE		BOARD	105 54.6					N	1.75 N	4.8
ELEVEN MILE CANO N	COO0359	TR-ELEVEN MILE C	S	DENVER WATER	38 54.5	963.0	73.	123.	128.	109. E	0. E	0.
	MR00095	ANYON RIVER		BOARD	105 26.9					N	2.02 N	5.2
COUNTY NAME: PITKIN					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF					
MT SOPRIS	COU0115	CRYSTAL RIVER	H		39 20.0	215.0	70.	282.	0.	0. U	0. U	0.
	SPK0653				107 12.5					T	4.03 T	8.0
BEDSTONE	COU0117	CRYSTAL RIVER	H		39 14.0	162.0	53.	437.	0.	77. U	0. U	0.
	SPK0654				107 14.0					T	5.15 T	9.7

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

(07/09/79)

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COUNTY NAME: PITKIN					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
HOT SPRINGS	C00118	CRYSTAL RIVER	H		39 16.0	168.0	55.	253.	0.	0.U	0. U	0.
	SPK0655				107 13.5					T	3.09T	5.8
CHAIR MOUNTAIN	C00120	CRYSTAL RIVER	H		39 9.0	94.0	87.	300.	0.	0.U	0. U	0.
	SPK0656				107 15.0					T	6.13T	11.0
WOODY CREEK	C00128	ROARING FORK	H		39 20.0	400.0	347.	450.	0.	0.U	0. U	0.
	SPK0657				106 59.0					T	46.82T	109.4
SNOWMASS CREEK	C00129	ROARING FORK	H		39 22.0	493.0	455.	248.	0.	0.U	0. U	0.
	SPK0658				107 2.0					T	31.10T	72.7
ASPEN	C00130	ROARING FORK	H		39 12.0	109.0	117.	405.	0.	0.U	0. U	0.
	SPK0659				106 50.0					T	18.88T	29.8
CASTLE CREEK	C00131	ROARING FORK RIV	H		39 16.5	224.0	241.	480.	0.	0.U	0. U	0.
	SPK0660	ER			106 53.5					T	36.83T	66.7
LINCOLN GULCH	C00133	ROARING FORK	H		39 9.0	62.0	67.	1490.	0.	0.U	0. U	0.
	SPK0661				106 47.0					T	31.45T	57.2
HOMESTAKE PROJEC	C00673	EAGLE RVR-OFF ST	S		39 26.9	3.0	4.	185.	225.	50.E	0. E	0.
T	SPK0662	REAM FALL CRK			106 27.0					N	.36N	.5
CHAPMAN	C00676	FRYINGPAN R OFFS	R	USDA FS	39 19.3	91.0	123.	28.	37.	0.E	0. E	0.
	SPK0663	TREAM			106 38.5					N	.53N	1.4
WILDCAT	C00685	TR-SNOWMASS CREE	R		39 14.5	9.0	11.	71.	86.	1.E	0. E	0.
	SPK0664	K			106 56.4					N	.23N	.5
RUEDI RESERVOIR	C01664	FRYINGPAN RIVER	IRC	DOI USBR	39 21.8	223.0	200.	226.	281.	119.E	0. E	0.
	SPK0665				106 49.1					N	10.14N	26.9

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

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

I N T H E S T A T E O F C O L O R A D O

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: **PROWERS**					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE FW					
WILLOW CREEK DAM	C00074	WILLOW CREEK	CR		38 1.7	37.0	2.	57.	77.	24.*U	0. *U	0.
	SWA0037				102 37.1					*T	.05*T	.1
CLAY CREEK	C00733	CLAY CREEK	R	COLO DIV OF	38 4.1	221.0	24.	33.	45.	6.*E	0. *E	0.
	SWA0038			WILDLIFE	102 31.3					*N	.21*N	.5
HORSE CREEK	C00744	WILD HORSE CREEK	C	TOWN OF HOLL	38 11.7	92.0	5.	30.	40.	4.*E	0. *E	0.
	SWA0039			Y	102 7.0					*N	.06*N	.1
COUNTY NAME: **PUEBLO**					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE FW					
FOUNTAIN DAM	C00072	FOUNTAIN CREEK	CR		38 19.7	917.0	16.	123.	167.	317.*U	0. *U	0.
	SWA0040				104 36.4					*T	1.29*T	2.8
PUEBLO DAM	C00207	ARKANSAS RIVER	ICSR	USBR	38 16.1	4670.0	843.	137.	185.	488.*E	0. *E	0.
	SWA0041				104 43.5					*N	27.10*N	64.8
PUEBLO DAM	C00051	ARKANSAS RIVER	ICSR	USBR	38 16.1	4670.0	843.	137.	185.	488.*E	0. *E	0.
	SWA0042				104 43.5					*N	27.10*N	64.8
COUNTY NAME: **RIO BLANCO**					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF					
BIG FISH CR TO S NELL CR	C00081	NORTH FORK WHITE	H		40 4.0	50.0	18.	652.	0.	0.*U	0. *U	0.
	SPK0666	RIVER			107 21.5					*T	2.72*T	5.0
SNELL CR TO MARV INE CR	C00082	NORTH FORK WHITE	H		40 2.5	90.0	133.	663.	0.	0.*U	0. *U	0.
	SPK0667	RIVER			107 29.5					*T	32.79*T	60.3
WEST MARVINE CRE EK TO MOUTH	C00083	MARVINE CREEK	H		40 2.5	47.0	17.	590.	0.	0.*U	0. *U	0.
	SPK0668				107 29.5					*T	2.44*T	4.4
MARVINE CREEK TO MOUTH	C00084	NORTH FORK WHITE	H		39 58.5	193.0	236.	510.	0.	0.*U	0. *U	0.
	SPK0669	RIVER			107 38.5					*T	31.63*T	84.8

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

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COUNTY NAME: RIO BLANCO					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
SEC 27 T2N R89W	COU0085	SOUTH FORK WHITE	H		39 51,5	59,0	54,*	1000,*	0,*	0,*U	0, *U	0,
TO LOST SOLAR CR	SPK0670	RIVER			107 28,0					*T	26,66*T	32,6
PELTIER CREEK TO	COU0086	SOUTH FORK WHITE	H		39 58,5	156,0	191,*	450,*	0,*	0,*U	0, *U	0,
MOUTH	SPK0671	RIVER			107 38,5					*T	22,56*T	60,5
SOUTH FORK TO IR	COU0087	WHITE RIVER	H		39 57,0	459,0	376,*	300,*	0,*	0,*U	0, *U	0,
RIGATION SEC 19	SPK0672				107 45,0					*T	32,96*T	78,9
SEC 19 TO GAUGE	COU0088	WHITE RIVER	H		40 2,0	542,0	444,*	330,*	0,*	0,*U	0, *U	0,
STA 30 MEEKER CO	SPK0673				107 51,5					*T	42,81*T	102,4
RANGELY	COU0089	WHITE RIVER	H		40 4,0	3300,0	578,*	180,*	0,*	650,*U	0, *U	0,
	SPK0674				109 1,0					*T	27,87*T	72,9
SOUTH FORK	COU0192	SOUTH FORK WHITE	H		39 57,0	169,0	207,*	500,*	0,*	0,*U	0, *U	0,
	SPK0675	RIVER			107 35,0					*T	27,15*T	72,8
BIG BEAVER	C000962	TR-WHITE RIVER	R	COLO DIV OF	39 58,6	170,0	255,*	76,*	98,*	10,*E	0, *E	0,
	SPK0676			WILDLIFE	107 38,5					*N	3,62*N	10,8
COUNTY NAME: RIO GRANDE					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE FW				
GERRARD	COU0009	RIO GRANDE	P		37 40,8	1180,0	809,*	167,*	197,*	450,*U	0, *U	0,
	SWA0043				106 35,8					*T	39,40*T	89,4
BEAVER CREEK RES	C000763	BEAVER CREEK	I R	CO GAME FISH	37 35,8	47,0	27,*	76,*	96,*	6,*E	0, *E	0,
ERVOIR	SWA0044			AND PARKS M	106 40,0					*N	,54*N	1,2
COUNTY NAME: ROUTT					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
UPPER BEAR	COU0092	YAMPA RIVER	H		40 17,0	227,0	361,*	190,*	0,*	125,*U	0, *U	0,
	SPK0677				106 50,0					*T	27,87*T	47,0

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COUNTY NAME: ROUTT					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF					
SLATER FALLS	COU0093	SLATER FORK	H		40 51.0	92.0	42.	454.	0.	0.*U	0. *U	0.
	SPK0678				107 16.0					*T	4.01*T	8.8
ROCK CREEK	C000936	TR=COLORADO RIVE	R	COLO GAME FI	40 2.8	48.0	33.	57.	75.	11.*E	0. *E	0.
	SPK0679	P		SH AND PARKS	106 38.5					*N	.72*N	1.4
FISH CREEK RESERVOIR	C001020	TR=YAMPA RIVER M	S	TOWN OF STEA	40 29.7	2.0	3.	45.	58.	2.*E	0. *E	0.
	SPK0680	FK FISH CRK		MBOAT	106 40.3					*N	.06*N	.1
LESTER CREEK	C001022	TR=ELK RIVER	R	COLO GAME FI	40 46.2	2.0	3.	72.	91.	7.*E	0. *E	0.
	SPK0681			SH AND PARKS	106 51.9					*N	.09*N	.1
WHITELEY=NELSON	C001035	TR=YAMPA RIVER	I	R E JONES	40 11.7	13.0	22.	26.	33.	28.*E	0. *E	0.
	SPK0682				106 53.7					*N	.15*N	.4
WILLOW CREEK	C001036	WILLOW CREEK	R	COLO GAME FI	40 46.9	14.0	6.	77.	100.	30.*E	0. *E	0.
	SPK0683			SH AND PARKS	106 55.5					*N	.12*N	.3
LAKE CATAMOUNT	C002140	YAMPA RIVER	R	PLEASANT VAL	40 21.4	383.0	296.	38.	51.	16.*E	0. *E	0.
	SPK0684			LEY INVEST=	106 48.0					*N	2.36*N	5.8
COUNTY NAME: SAGUACHE					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE FW					
SENTRY BOX WATERSHED DAM	COU0010	LAGARITA CREEK	IC		37 48.9	63.0	13.	87.	118.	10.*U	0. *U	0.
	SWA0045				106 19.7					*T	.37*T	.8
COUNTY NAME: SAN JUAN					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF					
HOWARDSVILLE	COU0172	ANIMAS RIVER	H		37 48.5	85.0	155.	542.	0.	0.*U	0. *U	0.
	SPK0685				107 39.5					*T	25.93*T	52.3
SILVERTON DAMSITE	COU0177	ANIMAS RIVER	H		37 45.0	158.0	212.	240.	0.	263.*U	0. *U	0.
	SPK0686				107 40.0					*T	19.25*T	34.4

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COUNTY NAME: **SAN JUAN**					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF					
LIME CREEK	COU0178	ANIMAS RIVER	H		37 37,0	194,0	261,	1155,	0,	0, U	0, U	0,
	SPK0687				107 43,0					T	104,12 T	196,6
NEEDLE	COU0179	ANIMAS RIVER	H		37 36,5	247,0	320,	1167,	0,	0, U	0, U	0,
	SPK0688				107 45,0					T	105,33 T	255,5
ANIMAS GORGE	COU0181	ANIMAS RIVER	H		37 25,0	450,0	532,	625,	0,	0, U	0, U	0,
	SPK0689				107 46,0					T	110,10 T	225,9
COUNTY NAME: **SAN MIGUEL**					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF					
HOWARDS FORK	COU0098	SAN MIGUEL RIVER	H		37 56,5	46,0	84,	650,	0,	24, U	0, U	0,
	SPK0690				107 54,0					T	21,41 T	37,1
SAWPIT	COU0099	SAN MIGUEL RIVER	H		37 59,5	110,0	201,	490,	0,	0, U	0, U	0,
	SPK0691				108 ,5					T	38,60 T	66,9
PLACERVILLE	COU0100	SAN MIGUEL RIVER	H		38 1,5	157,0	117,	240,	0,	0, U	0, U	0,
	SPK0692				108 4,0					T	5,41 T	16,8
MCKENZIE CREEK	COU0101	SAN MIGUEL RIVER	H		38 8,0	454,0	271,	426,	0,	0, U	0, U	0,
	SPK0693				108 13,0					T	36,08 T	79,1
SALTADO DAM SITE	COU0102	SAN MIGUEL RIVER	H		38 4,0	340,0	254,	272,	0,	53, U	0, U	0,
	SPK0694				108 10,0					T	21,99 T	47,8
SALTADO DS TO MC KENZIE CREEK	COU0103	SAN MIGUEL CREEK	H		38 6,0	340,0	254,	345,	0,	0, U	0, U	0,
	SPK0695				108 13,0					T	24,47 T	58,4
HORSEFLY CREEK	COU0104	SAN MIGUEL RIVER	H		38 12,0	463,0	276,	406,	0,	0, U	0, U	0,
	SPK0696				108 18,5					T	35,07 T	76,9
HORSEFLY SITE TO MOUTH	COU0105	SAN MIGUEL RIVER	H		38 23,0	1570,0	488,	1244,	0,	0, U	0, U	0,
	SPK0697				108 48,0					T	209,95 T	406,8

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PUR (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: SAN MIGUEL					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
GURLEY	C000158	TR=MAVERICK DRAW	I	FARMERS WATE	38 2,8	23,0	9,*	54,*	68,*	12,*E	0, *E	0,
	SPK0698			R DEV CO	108 14,8		*	*	*	*N	,18*N	,2
LILY LANDS	C000159	NATURITA CREEK	I		38 5,5	71,0	130,*	37,*	50,*	3,*E	0, *E	0,
	SPK0699				108 20,9		*	*	*	*N	1,10*N	2,7
MIRAMONTE	C000162	TR=NATURITA CREE	R	COLO DIV OF	37 57,9	31,0	37,*	64,*	87,*	11,*E	0, *E	0,
	SPK0700	K		WILDLIFE	108 20,9		*	*	*	*N	,68*N	1,4
TROUT LAKE	C001277	LAKE FORK SAN MI	H	WESTERN COLO	37 49,7	14,0	0,*	1015,*	325,*	4,*E	3,60*E	10,8
	SPK0701	GUEL RIVER		POWER CO	107 53,3		*	*	*	*N	0, *N	0,
COUNTY NAME: SEDGWICK					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE CH				
JULESBURG	C001797	SOUTH PLATTE RIV	I	JULESBURG IR	40 55,9	60,0	33,*	75,*	80,*	34,*E	0, *E	0,
	NR00096	ER OFFSTREAM		R DIST	102 37,6		*	*	*	*N	,46*N	1,7
COUNTY NAME: SUMMIT					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
ACORN CREEK	C000149	BLUE RIVER	H		39 49,0	465,0	280,*	235,*	0,*	0,*U	0, *U	0,
	SPK0702				106 11,0		*	*	*	*T	26,63*T	42,5
TAILWATER GREEN MTN DAM TO SPRIN	C000150	BLUE RIVER	H		39 55,0	599,0	361,*	165,*	0,*	0,*U	0, *U	0,
	SPK0703				106 21,0		*	*	*	*T	24,09*T	38,5
GOOSE PASTURE	C000663	TR=BLUE RIVER IN	R	BRECKENRIDGE	39 26,9	6,0	63,*	47,*	64,*	2,*E	0, *E	0,
	SPK0704	DIANA CRK		COLO	106 ,9		*	*	*	*N	,14*N	,2
GREEN MOUNTAIN RESERVOIR	C001658	BLUE RIVER	IHR	DOI USBR	39 52,7	598,0	545,*	261,*	258,*	163,*E	21,60*E	69,8
	SPK0705				106 19,8		*	*	*	*N	0, *N	0,
DILLON	C002005	BLUE RIVER	S	DENVER WATER	39 37,2	335,0	206,*	204,*	240,*	253,*E	0, *E	0,
	SPK0706			BOARD	106 3,6		*	*	*	*N	11,95*N	28,6

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

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: SUMMIT					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF					
CLINTON GULCH	C002093	TRI-TENMILE CREE	D	AMER METAL C	39 24.1	5.0	7.	130.	170.	6.E	0. E	0.
	SPK0707	K		LIMAX, INC S	106 9.9					N	.42N	.6
UPPER MOLINA PH	C008004	PLATEAU CREEK	H	USBR	=0 0.	20.0	0.	2663.	=0.	0.E	8.64E	42.7
	SPK0708				=0 0.					N	0. N	0.
COUNTY NAME: TELLER					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE					
NORTH CATAMOUNT	C000407	NORTH CATAMOUNT	S	CITY OF COLO	38 55.8	6.0	2.	148.	200.	154.E	0. E	0.
	SWA0046	CREEK		SPRINGS	105 3.2					N	.11N	.2
SOUTH CATAMOUNT	C000408	SOUTH CATAMOUNT	S	CITY OF COLO	38 55.6	5.0	1.	79.	100.	5.E	0. E	0.
	SWA0047	CREEK		SPRINGS	105 2.9					N	.05N	.1
SKAGWAY RESERVOI R	C000481	WEST BEAVER CREE	R	WESTERN POWE	38 41.4	59.0	7.	57.	76.	4.E	0. E	0.
	SWA0048	K		R AND GAS CO	105 2.7					N	.09N	.3
WRIGHTS RESERVOI R	C002066	FOURMILE CREEK	I	PISGAH RES A	38 47.5	62.0	7.	60.	80.	4.E	0. E	0.
	SWA0049			ND DITCH CO	105 16.3					N	.10N	.3
COUNTY NAME: WASHINGTON					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE CH					
PREWITT	C000385	SOUTH PLATTE OFF	I	PREWITT OPER	40 25.5	200.0	109.	40.	45.	24.E	0. E	0.
	MR00097	STREAM		ATING COMM	103 20.6					N	.81N	3.1
WILLIAMS-ROSENER MCCREERY	C001998	SAN ARROYA CREEK	I	E B WILLIAMS	40 3.4	76.0	51.	45.	50.	21.E	0. E	0.
	MR00098			AND JAMES W	103 52.8					N	.61N	1.4
COUNTY NAME: WELD					FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE VI					
STRUCTURE CB-1	C000201	COALBANK CREEK			40 33.0	27.0	41.	42.	57.	2.U	0. U	0.
	MR00099				104 50.0					T	.48T	1.1

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF COLORADO

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: WELD				FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE CH						
EMPIRE	C000009	EMPIRE INTAKE CA	I R	BIJOU IRR DI	40 16.0	37.0	57.	35.	40.	41.	E 0.	E 0.
	MR00100	NAL		ST	104 11.0						N .53	N 1.2
HORSE CREEK DAM	C000012	HORSE CREEK	I C	HENRY LYNN I	40 0.	200.0	121.	50.	55.	35.	E 0.	E 0.
	MR00101			RR DIST	104 35.0						N 1.37	N 3.5
RIVERSIDE	C000112	RIVERSIDE RESERV	I	RIVERSIDE IR	40 19.3	236.0	143.	31.	36.	60.	E 0.	E 0.
	MR00102	DIR		R CO	104 16.3						N .99	N 2.5
COALBANK WATERSH ED	C000128	COALBANK CREEK	C	FRED BRUNNER JR	40 37.2	40.0	61.	53.	58.	3.	E 0.	E 0.
	MR00103				104 49.3						N .82	N 1.9
PROSPECT	C001106	BOX ELDER CREEK-	I	HENRYLYN IRR	40 1.4	13.0	20.	35.	40.	9.	E 0.	E 0.
	MR00104	OFFSTREAM		DIST	104 30.4						N .20	N .4
UNION	C001219	ST VRAIN CREEK-	U I	UNION RES CO	40 10.3	5.0	10.	28.	33.	18.	E 0.	E 0.
	MR00105	OFFSTREAM			105 2.7						N .07	N .2
MILTON LAKE	C001899	SOUTH PLATTE OFF	I	FARMERS RES	40 13.8	8.0	6.	45.	50.	36.	E 0.	E 0.
	MR00106	STREAM		AND IRR CO	104 37.6						N .10	N .1
COUNTY NAME: YUMA				FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE CH						
BONNY RESERVOIR	C001300	SOUTH FORK REPUB	I C R	DOI USBR	39 37.4	1435.0	53.	88.	119.	349.	E 0.	E 0.
	MRK0001	LICAN RIVER			102 10.4						N .35	N .8

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STATE OF KANSAS

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

HEAD IN FEET	CUMULATIVE	.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
		EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP
0-19	NUMBER	0	7	1	8	0	0	0	0	0	0	0	0	0	7	1	8
	CAPCTY	0.0	4.0	0.7	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.7	4.8
	ENERGY	0.0	8.3	3.4	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	3.4	11.7
20-49	NUMBER	1	27	51	78	0	0	0	0	0	1	4	5	1	28	55	83
	CAPCTY	1.8	7.6	34.3	42.0	0.0	0.0	0.0	0.0	0.0	40.3	225	266	1.8	48.0	260	308
	ENERGY	10.0	11.1	76.6	87.8	0.0	0.0	0.0	0.0	0.0	75.7	419	495	10.0	86.9	495	582
50-99	NUMBER	0	30	125	155	0	1	0	1	0	1	2	3	0	32	127	159
	CAPCTY	0.0	49.5	137	187	0.0	18.4	0.0	18.4	0.0	33.3	71.1	105	0.0	101	208	310
	ENERGY	0.0	97.2	280	377	0.0	38.4	0.0	38.4	0.0	42.2	88.9	131	0.0	178	369	547
>100	NUMBER	0	0	7	7	0	0	0	0	0	1	0	1	0	1	7	8
	CAPCTY	0.0	0.0	10.9	10.9	0.0	0.0	0.0	0.0	0.0	66.9	0.0	66.9	0.0	66.9	10.9	77.8
	ENERGY	0.0	0.0	22.2	22.2	0.0	0.0	0.0	0.0	0.0	111	0.0	111	0.0	111	22.2	133
TOTAL	NUMBER	1	64	184	248	0	1	0	1	0	3	6	9	1	68	190	258
	CAPCTY	1.8	61.2	183	245	0.0	18.4	0.0	18.4	0.0	141	296	437	1.8	220	480	700
	ENERGY	10.0	117	382	499	0.0	38.4	0.0	38.4	0.0	229	508	737	10.0	384	890	1274

LEGEND

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

PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

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COUNTY NAME: ALLEN						FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE FW				
LOLA RESERVOIR	KSU0057	GRAND NEOSHO RIV	CS	DAEN SWT	37 57.5	3580.0	1631.	52.	71.	370.U	0. U	0.
	SWT0034	ER			95 26.5						38.53T	48.8
BASSETT	KSU0341	ELM CREEK	S		37 53.9	46.0	33.	40.	48.	46.U	0. U	0.
	SWT0035				95 20.6						.41T	.5
CARLYLE	KSU0348	DEER CREEK	S		37 59.0	92.0	66.	64.	86.	313.U	0. U	0.
	SWT0036				95 21.6						.94T	1.4
IOLA	KSU0377	NEOSHO RIVER	S		37 57.2	3580.0	1631.	42.	57.	867.U	0. U	0.
	SWT0037				95 27.5						4.53T	16.7
BASSETT RESERVOIR LOWER NEOSHA R	KSU0420	ELM CREEK	SC	BUREC	37 54.0	46.0	25.	37.	50.	43.U	0. U	0.
	SWT0038				95 20.5						.25T	.3
CARLYLE RESERVOIR LOWER NEOSHA R	KSU0423	DEER CREEK	SC	BUREC	37 59.0	92.0	50.	67.	90.	177.U	0. U	0.
	SWT0039				95 21.5						.79T	.9
CARLYLE RESERVOIR LOWER NEOSHA R	KSU0427	DEER CREEK	SC	DAWN WT	37 59.0	91.0	50.	59.	80.	145.U	0. U	0.
	SWT0040				95 21.5						.73T	.8
COUNTY NAME: ANDERSON						FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE CH				
GARNETT RES	KSU0104	POTTAWATOMIE CRE			38 20.0	334.0	234.	50.	68.	186.U	0. U	0.
	MRK0012	EK			95 15.3						1.92T	2.9
COUNTY NAME: BARBER						FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE FW				
MEDICINE LODGE	KSU0068	MEDICINE LODGER	CS	DAEN SWT	37 16.7	586.0	91.	75.	102.	484.U	0. U	0.
	SWT5001				98 37.8						1.41T	3.4
SUN CITY RESERVOIR	KSU0079	MEDICINE LODGE R			37 24.0	274.0	42.	54.	119.	0.U	0. U	0.
	SWT0041	IVER			98 42.0						.56T	1.2

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PRELIMINARY ESTIMATES

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

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: BARBER					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE FW				
MACADOO DAM	KSU0333	MACADOO		SCS DOA	37 30.0	16.0	3.	2974.	39.	0.	0.	0.
	SWT0042				98 1.1					T	.24T	1.1
AMBER	KSU0336	ELM CREEK	S		37 21.6	144.0	22.	81.	110.	173.	0.	0.
	SWT0044				98 34.5					T	.45T	.9
DEERHEAD	KSU0358	BIG MULE CREEK	S		37 9.2	199.0	20.	76.	0.	0.	0.	0.
	SWT0045				98 59.7					T	.36T	.6
AETNA RESERVOIR ARKANSAS RIVER	KSU0429	SALT FORK ARKANS			37 3.0	654.0	101.	35.	48.	283.	0.	0.
	SWT0050	AS RIVER			98 50.0					T	.81T	1.8
SUN CITY RESERVOIR	KSU0436	MEDICINE LODGE R	C	SCS DOA	37 24.0	274.0	42.	58.	79.	75.	0.	0.
	SWT0051	IVER			98 42.0					T	.61T	1.3
MEDICINE LODGE	KSU0479		C	DAEN SWT	37 47.0	593.0	92.	93.	126.	284.	0.	0.
	SWT0052				98 38.0					T	1.72T	4.2
COUNTY NAME: BOURBON					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE CH				
FORT SCOTT RES	KSU0103	MARMATON RIVER			37 43.8	279.0	195.	55.	75.	250.	0.	0.
	MRK0013				94 47.8					T	1.96T	3.1
COUNTY NAME: BUTLER					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
EL DORADO RESERV OIR	KSU0040	WALNUT RIVER	FSRO	DAEN SWT	37 51.0	234.0	119.	73.	99.	236.	0.	0.
	SWT0053				96 48.5					N	1.94N	3.9
DOUGLASS RESERVOIR	KSU0442	LITTLE WALNUT CR	FSR	DAEN SWT	37 32.0	238.0	119.	66.	89.	172.	0.	0.
	SWT0055	EEK			97 1.0					N	1.37N	2.7
TOWANDA RESERVOIR WHITEWATER RIV	KSU0455	WHITEWATER RIVER	FSRO	DAEN SWT	37 51.0	422.0	206.	61.	82.	208.	0.	0.
	SWT0056				97 3.7					N	1.82N	3.4

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

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: BUTLER						FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE FW				
MUDDY CREEK SITE #4=6	KSU0486 SWT0057	MUDDY CREEK	C	SCS DOA	37 34.1 96 55.0	28.0	14.	32.	43.	6. U T	0. U .09 T	0. .2
WHITEWATER SITE #1	KSU0542 SWT0058	WHITEWATER CREEK	C	SCS DOA	37 46.1 97 3.0	12.0	7.	41.	55.	4. U T	0. U .06 T	0. .1
SANTA FE LAKE	KS00310 SWT0059	DRY CREEK	R	CITY OF AUGU STA	37 42.3 97 3.0	8.0	5.	58.	75.	2. E N	0. E .06 N	0. .1
MUDDY CREEK SITE #4=6	KS02126 SWT0060	MUDDY CREEK	C	MUDDY CREEK WATERSHED	37 33.0 96 55.1	28.0	16.	33.	45.	7. E N	0. E .11 N	0. .1
FALL #1-5	KS02293 SWT0061	FALL RIVER	C	SCS DOA	37 52.0 96 32.5	4.0	3.	41.	55.	1. E N	0. E .06 N	0. .1
EL DORADO LAKE	KS02459 SWT0062	SATCHEL CREEK	S	CITY OF EL D ORADO	37 51.6 96 47.6	235.0	135.	22.	28.	4. E N	0. E .53 N	0. .7
LAKE BLUE STEM	KS02460 SWT0063	TR-BEMIS CREEK	S	CITY OF ELDO RADO	37 51.7 96 47.4	49.0	28.	50.	63.	13. E N	0. E .30 N	0. .3
COUNTY NAME: CHASE						FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE FW				
BAZAAR RESERVOIR	KSU0014 SWT0064	SOUTH FORK COTTO NWOOD RIVER	CS	DAEN SWT	38 7.0 96 32.5	163.0	82.	74.	100.	208. U T	0. U 1.16 T	0. 2.1
CEDAR POINT RESERVOIR	KSU0021 SWT0065	CEDAR CREEK	FO	DAEN SWT	38 15.0 96 54.0	119.0	60.	86.	117.	109. U T	0. U 1.06 T	0. 1.9
DIAMOND RESERVOIR	KSU0035 SWT0066	DIAMOND CREEK	CS	DAEN SWT	38 28.0 96 42.0	135.0	66.	74.	100.	247. U T	0. U 1.03 T	0. 1.8
ELK RESERVOIR	KSU0042 SWT0067	ELK CREEK	CS	DAEN SWT	37 24.5 96 47.0	87.0	43.	52.	70.	161. U T	0. U .55 T	0. .8

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IN THE STATE OF KANSAS

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COUNTY NAME: CHASE					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
ELM DALE	KSU0364	ELK CREEK	S		38 23.2	110.0	55.	86.	105.	171.*U	0. *U	0.
	SWT0069				96 40.9					*T	.97*T	1.7
STRONG CITY	KSU0396	FOX CREEK	S		38 24.7	33.0	17.	77.	0.	0.*U	0. *U	0.
	SWT0070				96 33.0					*T	.26*T	.5
COTTONWOOR RESER	KSU0416	COTTONWOOD RIVER	ISC	BUREC	38 23.0	354.0	180.	67.	90.	423.*U	0. *U	0.
VIOR UPPER NEOSH	SWT0071				96 33.5					*T	2.28*T	5.1
ELMDALE RESERVOI	KSU0445	MIDDLE CREEK	ISC	BUREC	38 23.0	180.0	91.	81.	110.	152.*U	0. *U	0.
R UPPER NEOSHA R	SWT0072				96 38.5					*T	1.91*T	3.6
STRONG CITY RESE	KSU0458	FOX CREEK	SC	BUREC	38 25.0	33.0	17.	532.	720.	61.*U	0. *U	0.
RVOIR UPPER NEOS	SWT0073				96 33.0					*T	1.62*T	3.1
STRONG CITY RES.	KSU0516	FOX CREEK	SC	DAEN SWT	38 25.0	36.0	18.	80.	108.	61.*U	0. *U	0.
UPPER NEOSHA RI	SWT0074				96 33.0					*T	.30*T	.5
HYMER RESERVOIR	KSU0526	DIAMOND CREEK	CSO	DAEN SWT	38 27.5	133.0	67.	87.	118.	202.*U	0. *U	0.
	SWT0075				96 40.4					*T	1.17*T	2.1
LOWER BAZAAR RES	KSU0527	SOUTH FORK COTTO	CSO	DAEN SWT	38 16.6	193.0	97.	86.	116.	259.*U	0. *U	0.
ERVOIR	SWT0076	NWOOD RIVER			96 33.5					*T	1.50*T	2.9
ELK RESERVOIR	KSU1113	MIDDLE CREEK	CSO	DAEN SWT	38 24.3	86.0	43.	84.	114.	139.*U	0. *U	0.
	SWT0077				96 46.6					*T	.74*T	1.3
MATFIELD GREEN	KSU1115	SOUTH FORK COTTO	CSO	DAEN SWT	38 6.8	48.0	24.	79.	107.	79.*U	0. *U	0.
	SWT0078	NWOOD RIVER			96 32.6					*T	.39*T	.7
BAZAAR RESERVOIR	KSU1116	ROCK CREEK	CSO	DAWN SWT	38 16.0	40.0	20.	84.	114.	66.*U	0. *U	0.
	SWT0079				96 35.2					*T	.35*T	.6
CHASE COUNTY STA	KS00866	PRATHER CREEK	R	F F AND GAME	38 22.2	28.0	14.	43.	57.	3.*E	0. *E	0.
TE LAKE	SWT0080			COMMISSION	96 34.7					*N	.20*N	.2

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

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COUNTY NAME: **CHAUTAUQUA**					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
TWIN CANEY '18-2	KSU0325	TWIN CANEY	C	SCS DOA	37 14.2	28.0	17.	56.	76.	12.	U 0.	0.
6	SWT0083				96 20.8						T .24	.3
TWIN CENEY '17-3	KSU0326	TWIN CANEY	C	SCS DOA	37 11.7	5.0	4.	35.	47.	1.	U 0.	0.
4	SWT0084				96 22.4						T .05	.1
SEDAN	KSU0393	MIDDLE CANEY CRE	S		37 9.6	86.0	48.	82.	0.	0.	U 0.	0.
	SWT0088	EK			96 16.1						T .95	1.5
UPPER PERY	KSU0401	NORTH CANEY CREE	S		37 9.4	78.0	44.	92.	125.	522.	U 0.	0.
	SWT0089	K			96 6.7						T .97	1.9
ELGIN RESERVOIR	KSU0444	CHANEY RIVER	SC	BUREC	37 1.0	425.0	345.	103.	140.	489.	U 0.	0.
VERDIGRIS RIVER	SWT0082				96 20.0						T 4.15	9.3
UPPER PERU RESER	KSU0536	NORTH CANEY CREE	RSC	BUREC	37 10.0	78.0	47.	96.	130.	81.	U 0.	0.
VOIR	SWT0081	K			96 7.0						T .95	1.4
BIG CANEY SITE '	KS02170	BIG CANEY	C	SCS DOA	37 14.9	4.0	3.	40.	54.	1.	E 0.	0.
26	SWT0090				96 28.5						N .05	.1
TWIN-CANEY SITE	KS02197	TR-NORTH CANEY C	C	TWIN CANEY W	37 12.9	12.0	9.	39.	53.	3.	E 0.	0.
16-31	SWT0091	REEK		ATERSHED	96 7.8						N .10	.1
TWIN-CANEY SITE	KS02199	TR-NORTH CANEY C	C	TWIN CANEY W	37 13.3	5.0	4.	35.	47.	1.	E 0.	0.
17-34	SWT0092	REEK		ATERSHED	96 11.5						N .05	.1
TWIN-CANEY SITE	KS02201	TR-NORTH CANEY C	C	TWIN CANEY W	37 13.8	28.0	21.	56.	76.	15.	E 0.	0.
18-26	SWT0093	REEK		ATERSHED	96 10.5						N .33	.3
AIKEN CREEK SITE	KS02202	AIKEN CREEK	C	SCS DOA	37 6.1	11.0	8.	34.	46.	3.	E 0.	0.
'1	SWT0094				95 58.1						N .08	.1
BIG CANEY '31	KS02222	BIG CANEY	C	SCS DOA	37 14.8	63.0	38.	50.	67.	5.	E 0.	0.
	SWT0095				96 34.4						N .49	.7

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COUNTY NAME: CHAUTAUQUA					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
CITY OF SEDAN DA	KS02451	DEER CREEK	C S	CITY OF SEDA	37 8.9	86.0	70.	41.	55.	2.*E	0. *E	0.
M 6=28	SWT0096		N		96 12.3					*N	.77*N	1.0
CITY OF CANEY DA	KS02452	TR=CANEY CREEK	C S	CITY OF CANE	37 7.3	14.0	11.	38.	51.	3.*E	0. *E	0.
M 2=6	SWT0097		Y		96 1.3					*N	.11*N	.1
BIG CANEY SITE '	KS03934	BIG CANEY	C	SCS DOA	37 10.9	4.0	3.	40.	54.	1.*E	0. *E	0.
13	SWT0098				96 30.1					*N	.05*N	.1
COUNTY NAME: CHEROKEE					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
COW CREEK RESERV	KSU0030	COW CREEK	CSRD	DAEN SWT	37 14.5	246.0	235.	42.	57.	95.*U	0. *U	0.
DIR	SWT0099				94 40.0					*T	1.94*T	5.6
GALENA	KSU0370	SHOAL CREEK	S		37 2.5	467.0	447.	100.	135.	439.*U	0. *U	0.
	SWT0101				94 39.7					*T	6.61*T	23.3
GALENA RESERVOIR	KSU0447	SHOAL CREEK			37 3.0	231.0	221.	100.	135.	159.*U	0. *U	0.
	SWT0102				94 40.0					*T	3.88*T	12.0
LAWTON RESERVOIR	KSU0463	LOW CREEK	ISC	BUREC	37 13.5	236.0	175.	37.	50.	190.*U	0. *U	0.
LOWER NEOSHA RI	SWT0103				94 40.0					*T	1.42*T	2.9
COUNTY NAME: COFFEY					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
LONG CREEK	KSU0383	LONG CREEK	S		38 13.3	40.0	27.	53.	0.	0.*U	0. *U	0.
	SWT0104				95 38.4					*T	.50*T	.5
TURKEY CREEK	KSU0398	TURKEY CREEK	S		38 4.3	80.0	57.	58.	75.	165.*U	0. *U	0.
	SWT0105				95 41.3					*T	.82*T	1.2
WOLF CREEK	KSU0404	WOLF CREEK	S		38 14.2	23.0	16.	43.	0.	0.*U	0. *U	0.
	SWT0106				95 42.5					*T	.22*T	.3

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COUNTY NAME: **COFFEY**					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
LONGCREEK RESERV OIR	KSU0426 SWT0107	LONG CREEK	SC	DAEN SWT	38 13.0 95 38.0	62.0	34.	64.	86.	96. U T	0. U .59 T	0. .6
WOLF CREEK RESER VOIR MIDDLE NOES	KSU0452 SWT0108	WOLF CREEK	CS	BUREC	38 14.0 95 42.8	23.0	13.	44.	60.	32. U T	0. U .15 T	0. .2
TURKEY CREEK RES ERVOIR	KSU0456 SWT0109	TURKEY CREEK	SC	BUREC	38 5.0 96 42.0	80.0	40.	59.	80.	428. U T	0. U .49 T	0. .9
LEROY RESERVOIR MIDDLE NEOSHA RI	KSU0464 SWT0110	BIG CREEK	SC	BUREC	38 6.0 94 44.0	125.0	89.	59.	80.	180. U T	0. U 1.20 T	0. 1.7
LONG CREEK RESER VOIR	KSU0465 SWT0111	LONG CREEK	SC	BUREC	38 13.0 95 38.0	40.0	22.	59.	80.	57. U T	0. U .35 T	0. .4
LEROY RESERVOIR MIDDLE NEOSHA RI	KSU0515 SWT0112	BIG CREEK	SC	DAEN SWT	38 6.0 94 44.0	138.0	98.	64.	87.	231. U T	0. U 1.36 T	0. 2.0
JOHN REDMOND RES ERVOIR	KS00004 SWT0113	NEOSHO	C S R O	DAEN SWT	38 14.5 95 45.3	3015.0	1374.	54.	73.	645. E N	0. E 33.36 N	0. 42.3
COUNTY NAME: **COMANCHE**					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE FW				
EVANSVILLE RESER VOIR	KSU0045 SWT0114	SALT FORK ARKANS AS RIVER			37 12.0 99 2.0	369.0	57.	90.	140.	0. U T	0. U 1.14 T	0. 2.6
EVANSVILLE	KSU0366 SWT0115	SALT FORK ARKANS AS RIVER	S		37 7.1 99 2.9	311.0	31.	69.	0.	0. U T	0. U .40 T	0. .8
EVANSVILLE RESER VOIR	KSU0431 SWT0116	SALT FORK ARKANS AS RIVER	C	SCS DOA	37 12.0 99 2.0	369.0	34.	60.	81.	165. U T	0. U .21 T	0. .7
EVANSVILLE RESER VOIR	KSU0471 SWT0117		C	DAEN SWT	37 18.0 98 8.0	366.0	33.	103.	140.	165. U T	0. U .36 T	0. 1.2

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COUNTY NAME: **COWLEY**					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
DEXTER RESERVOIR	KSU0034	GROUSE CREEK			37 14.0	175.0	98.	97.	111.	0. *U	0. *U	0.
	SWT0118				96 42.0					*T	1.84*T	3.2
SILVERDALE RESER VOIR	KSU0076	SILVER CREEK			37 8.0	72.0	44.	75.	75.	0. *U	0. *U	0.
	SWT0119				96 51.2					*T	.76*T	1.1
WILMONT RESERVOI R	KSU0088	TIMBER CREEK			37 22.0	150.0	91.	68.	68.	0. *U	0. *U	0.
	SWT0120				96 48.0					*T	1.13*T	1.9
WINGATE RESERVOI R	KSU0090	ROCK CREEK	ICS	DAEN SWT	37 28.5	79.0	40.	48.	65.	44. *U	0. *U	0.
	SWT0121				96 52.5					*T	.39*T	.7
AKRON	KSU0335	WALNUT RIVER	S		37 19.9	1612.0	697.	65.	78.	533. *U	0. *U	0.
	SWT0122				97 2.1					*T	3.25*T	10.7
ARKANSAS CITY	KSU0338	WALNUT RIVER	S		37 5.8	1968.0	851.	51.	62.	139. *U	0. *U	0.
	SWT0123				97 1.0					*T	3.04*T	10.1
GROUSE CREEK	KSU0372	GROUSE CREEK	S		37 19.7	135.0	82.	101.	136.	430. *U	0. *U	0.
	SWT0124				96 40.7					*T	1.49*T	2.5
SILVERDALE	KSU0395	SILVER CREEK	S		37 6.1	78.0	36.	81.	110.	82. *U	0. *U	0.
	SWT0125				96 51.9					*T	.83*T	.8
GROUSE CREEK RES ERVOIR	KSU0432	GROUSE CREEK	C	SCS DOA	37 7.0	110.0	67.	54.	72.	107. *U	0. *U	0.
	SWT0126				96 41.0					*T	.78*T	1.2
SILVERDALE RESER VOIR	KSU0459	SILVER CREEK	CS	DAEN SWT	37 8.0	72.0	44.	55.	75.	33. *U	0. *U	0.
	SWT0127				96 51.2					*T	.62*T	.8
BROWN WEST RESER VOIR	KSU0470		C	DAEN SWT	37 7.0	110.0	185.	81.	110.	107. *U	0. *U	0.
	SWT0128				86 44.0					*T	2.89*T	6.3
SILVERDALE RESER VOIR	KSU0475	GROUSE CREEK	C	DAEN SWT	37 14.0	175.0	98.	94.	111.	165. *U	0. *U	0.
	SWT0129				96 42.0					*T	1.79*T	3.1

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IN THE STATE OF KANSAS

(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: **COWLEY**					FERC POWER SUPPLY AREA 34				FERC REGIONAL OFFICE CODE FW			
BIG CANEY SITE 12	KS02211	BIG CANEY	C	SCS DOA	37 1,7	25.0	9,	50,	67,	6,E	0, E	0,
	SWT0130				96 35,0					N	,08N	,1
BIG CANEY SITE 22	KS02218	BIG CANEY	C	SCS DOA	37 11,3	5.0	4,	38,	51,	1,E	0, E	0,
	SWT0131				96 33,8					N	,06N	,1
HARRIS CREEK	KS02228	HARRIS CREEK	C	TIMBER CREEK	38 10,0	7196,0	276,	30,	40,	3,E	0, E	0,
	SWT0132			WATERSHED	97 30,0					N	1,90N	3,6
CITY OF WINFIELD DAM 29	KS02453	TIMBER CREEK	C S	CITY OF WINF IELD	37 21,0	3,0	2,	55,	75,	52,E	0, E	0,
	SWT0133				96 53,3					N	,06N	,1
COUNTY NAME: **CRAWFORD**					FERC POWER SUPPLY AREA 34				FERC REGIONAL OFFICE CODE FW			
EAST COW CREEK RESERVOIR	KSU0039	EAST COW CREEK	SRO	DAEN SWT	37 25,5	246,0	175,	40,	54,	95,U	0, U	0,
	SWT0136				94 39,0					T	1,34T	2,1
UPPER GIRARD	KSU0400	LIGHTENING CREEK	S		37 24,8	91,0	67,	50,	66,	253,U	0, U	0,
	SWT0137				94 55,9					T	,93T	1,0
WALNUT CRK RESERVOIR LOWER NEOSH	KSU0453	WALNUT CREEK	CSI	BUREC	37 34,0	59,0	44,	44,	60,	59,U	0, U	0,
	SWT0138				95 3,5					T	,74T	,7
HICKORY RESERVOIR	KSU0524	HICKORY CREEK	CSO	DAEN SWT	37 25,8	40,0	30,	50,	67,	62,U	0, U	0,
	SWT0135				95 3,9					T	,42T	,4
HICKORY RESERVOIR	KSU1104	HICKORY CREEK	CSO	DAEN SWT	37 25,8	40,0	30,	50,	67,	62,U	0, U	0,
	SWT0139				95 3,9					T	,42T	,4
COUNTY NAME: **DICKINSON**					FERC POWER SUPPLY AREA 29				FERC REGIONAL OFFICE CODE CH			
SUTPHEN MILLS DAMSITE	KSU0110	CHAPMAN CREEK			39 1,0	298,0	81,	58,	79,	311,U	0, U	0,
	MRK0014				97 3,0					T	1,61T	2,5

LEGEND

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(3) - E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

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: **DICKINSON**					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CH					
TURKEY CREEK DAM SITE	KSU0112 MRK0015	TURKEY CREEK			38 50.5 97 13.0	159.0	47.	47.	64.	168. 	0. .95	0. 1.2
COUNTY NAME: **DOUGLAS**					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CH					
EUDORA DAM	KSU0094 MRK0016	KANSAS RIVER	H		38 58.0 96 6.0	5980.0	6865.	40.	40.	0. 	0. 3.74	0. 15.7
LECOMPTON DAM	KSU0095 MRK0017	KANSAS RIVER	H		39 3.0 95 24.0	58420.0	6924.	30.	30.	0. 	0. 52.48	0. 105.8
CLINTON LAKE	KSU0100 MRK0018	WAKARUSA RIVER	C3D	DEAN MRK	38 56.1 95 19.7	367.0	183.	79.	107.	683. 	0. 2.32	0. 4.2
BOWERSOCK	KS00033 MRK0019	KANSAS RIVER	H	BOWERSOCK MI LLS	38 58.0 95 14.1	58420.0	6924.	20.	24.	0. 	1.85 40.40	10.0 75.8
COUNTY NAME: **ELK**					FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE FW					
UPPER ELK '22	KSU0295 SWT0140	UPPER ELK RIVER	C	SCS DOA	37 19.1 96 14.1	8.0	6.	38.	51.	2. 	0. .06	0. .1
UPPER ELK '40	KSU0302 SWT0141	UPPER ELK RIVER	C	SCS DOA	37 22.5 96 21.9	11.0	8.	41.	55.	3. 	0. .09	0. .1
HOWARD	KSU0376 SWT0142	ELK RIVER	S		37 29.8 96 22.2	56.0	34.	78.	104.	135. 	0. .68	0. .9
HOWARD RESERVOIR VERDIGRIS RIVER	KSU0450 SWT0143	ELK RIVER	SC	BUREC	37 31.0 96 24.5	56.0	34.	81.	110.	87. 	0. .71	0. 1.0
LOWER ELK '5	KSU0492 SWT0144	LOWER ELK RIVER	C	SCS DOA	37 24.2 96 3.1	20.0	15.	35.	47.	6. 	0. .15	0. .2

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

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: **ELK**					FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE FW					
LOWER ELK '15	KSU0498	LOWER ELK RIVER	C	SCS DOA	37 27.3	7.0	5.	35.	47.	2.U	0. U	0.
	SWT0145				96 10.0					T	.05T	.1
LOWER ELK '16	KSU0499	LOWER ELK RIVER	C	SCS DOA	37 20.2	8.0	6.	37.	50.	2.U	0. U	0.
	SWT0146				96 11.0					T	.06T	.1
LOWER ELK '18	KSU0500	LOWER ELK RIVER	C	SCS DOA	37 22.5	9.0	7.	48.	65.	3.U	0. U	0.
	SWT0147				96 20.1					T	.09T	.1
ELK RIVER 35	KS02272	UPPER ELK RIVER	C	SCS DOA	37 33.8	56.0	35.	40.	54.	2.E	0. E	0.
	SWT0148				96 26.6					N	.41N	.6
ELK RIVER 36	KS02273	UPPER ELK RIVER	C	SCS DOA	37 34.7	48.0	33.	40.	54.	2.E	0. E	0.
	SWT0149				96 27.9					N	.42N	.6
ELK RIVER WATERSHED DAM 6	KS03945	TR PAINTERHOOD CREEK	C	ELK RIVER WS N047	37 27.3 96 .4	78.0	47.	30.	41.	1.E N	0. E .31N	0. .5
COUNTY NAME: **ELLSWORTH**					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CH					
KANOPOLIS LAKE	KS00005	SMOKY HILL RIVER	CRI	DAEN MRK	38 37.3	7860.0	259.	75.	102.	869.E	0. E	0.
	MRK0020				97 58.2					N	3.00N	6.9
COUNTY NAME: **FRANKLIN**					FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE CH					
OTTAWA STORAGE DAM NO 1	KS02474	MARIAS DES CYGNES R RIVER	S		38 37.2 95 19.8	1187.0	605.	8.	9.	0.E N	0. E .60N	0. 1.3
OTTAWA STORAGE DAM NO 2	KS02475	MARIAS DES CYGNES R RIVER	S		38 35.2 95 25.3	1044.0	533.	8.	9.	0.E N	0. E .55N	0. 1.2
OTTAWA WATERWORKS DAM	KS02476	MARIAS DES CYGNES R RIVER	S		38 37.2 95 17.6	1230.0	627.	11.	13.	0.E N	0. E .96N	0. 2.0

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

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: **GEARY**					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CH					
HUMBOLDT DAMSITE	KSU0107	CLARKS CREEK			39 4,5	243,0	72,*	86,*	116,*	257,*U	0, *U	0,
	MRK0024				96 12,0					*T	1,89*T	3,3
WOODBINE DAMSITE	KSU0114	LYON CREEK	CSO		38 52,0	213,0	58,*	60,*	81,*	226,*U	0, *U	0,
	MRK0025				96 55,5					*T	1,39*T	1,9
MILFORD LAKE	KS00008	REPUBLICAN RIVER	CS	DAEN MRK	39 5,0	17388,0	1021,*	89,*	121,*	753,*E	0, *E	0,
	MRK0026				96 53,4					*N	18,48*N	38,4
COUNTY NAME: **GRANT**					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE FW					
MOSCOW	KSU0388	CIMARRON RIVER	S		37 25,0	3886,0	41,*	66,*	88,*	422,*U	0, *U	0,
	SWT0152				101 6,4					*T	,39*T	1,6
SANTANTA RESERVOIR	KSU0531	CIMARRON RIVER	CSO	DAEN SWT	37 25,3	3872,0	46,*	90,*	122,*	270,*U	0, *U	0,
	SWT0153				101 6,8					*T	,41*T	,9
SATANTA RESERVOIR	KSU1101	CIMARRON RIVER	CSO	DAEN SWT	37 53,0	3872,0	125,*	90,*	122,*	270,*U	0, *U	0,
	SWT0154				102 8,0					*T	1,99*T	3,2
COUNTY NAME: **GREENWOOD**					FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE FW					
FALL '5-1	KSU0317	FALL RIVER	C	SCS DOA	37 45,9	18,0	14,*	41,*	56,*	5,*U	0, *U	0,
	SWT0155				96 15,3					*T	,16*T	,2
FALL '5-6	KSU0319	FALL RIVER	C	SCS DOA	37 45,5	15,0	9,*	41,*	55,*	2,*U	0, *U	0,
	SWT0156				96 24,0					*T	,07*T	,1
FALL 'W-7	KSU0320	FALL RIVER	C	SCS DOA	37 59,3	15,0	9,*	77,*	77,*	0,*U	0, *U	0,
	SWT0157				96 22,1					*T	,14*T	,2
CLIMAX RESERVIOR	KSU0415	OTTER CREEK	ISC	BUREC	37 41,5	96,0	93,*	89,*	120,*	131,*U	0, *U	0,
VIDDIGRIS RIVER	SWT0158				90 17,5					*T	2,24*T	3,7

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

(07/09/79)

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

I N T H E S T A T E O F K A N S A S

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: **GREENWOOD**						FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE FW				
HILLTOP RESERVOI	KSU0449	VERDIGRIS RIVER	SC	BURAC	38 6.0	274.0	171.	67.	90.	170.	U 0.	U 0.
R VERDIGRIS RIVE	SWT0159				96 3.5						T 1.96	T 4.0
FALL RIVER LAKE	KS00003	FALL RIVER	C D	DAEN SWT	37 38.5	585.0	375.	63.	85.	259.	E 0.	E 0.
	SWT0160				96 3.9						N 3.56	N 7.1
FALL RIVER SITE	KS02294	TR-SPRING CREEK	C	FALL RIVER W	37 46.4	18.0	10.	43.	58.	6.	E 0.	E 0.
S=1	SWT0161			ATERSHED	96 29.5						N .09	N .1
FALL RIVER SITE	KS02301	OTIS CREEK	C S	CITY OF EURE	37 56.0	15.0	9.	61.	83.	10.	E 0.	E 0.
W=7	SWT0162			KA	96 27.8						N .11	N .1
EUREKA CITY DAM	KS02479	BACHELOR CREEK	S R	CITY OF EURE	37 53.6	4.0	3.	42.	57.	6.	E 0.	E 0.
	SWT0163			KA	96 17.3						N .06	N .1
COUNTY NAME: **HAMILTON**						FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE FW				
KENDALL DAM	KSU0123	ARKANSAS RIVER	ICR		37 56.1	25900.0	318.	50.	68.	355.	U 0.	U 0.
	SWA0050				101 33.9						T 2.28	T 6.2
SYRACUSE DAM	KSU0165	ARKANSAS RIVER			38 0.	25600.0	251.	78.	106.	1122.	U 0.	U 0.
	SWA0051				101 51.6						T 2.85	T 8.1
COUNTY NAME: **HARPER**						FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE FW				
DANVILLE RESERVO	KSU0032	CHIKASKIA RIVER			37 23.0	501.0	105.	68.	104.	0.	U 0.	U 0.
IR	SWT0164				97 54.0						T 1.64	T 2.5
	KSU0473	BLUFF CREEK	C	DAEN SWT	37 17.5	413.0	64.	77.	104.	219.	U 0.	U 0.
	SWT0165				97 38.2						T 1.09	T 2.5
ANTHONY RESERVOI	KSU1102	BLUFF CREEK	CS	DAEN SWT	38 14.0	152.0	11.	51.	60.	54.	U 0.	U 0.
R	SWT0166				98 46.0						T .12	T .2

L E G E N D

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

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: **HODGEMAN**					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE FW					
BURDETTE DAM	KSU0220	PAWNEE RIVER			38 11.1	2127.0	138.	52.	70.	641.	U 0.	U 0.
	SWA0052				99 34.1					T	.85 T	.9
COUNTY NAME: **JACKSON**					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CH					
GROVE DAMSITE	KSU0105	SOLDIER CREEK	CSD		39 7.0	142.0	74.	46.	62.	157.	U 0.	U 0.
	MRK0052				95 47.5					T	.85 T	1.2
COUNTY NAME: **JEFFERSON**					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CH					
PERRY LAKE	KS00009	DELAWARE RIVER	CSR	DAEN MRK	39 6.7	1117.0	471.	86.	116.	1457.	E 0.	E 0.
	MRK0027				95 25.5					N	4.33 N	10.1
COUNTY NAME: **JEWELL**					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CH					
LOVEWELL RESERVOIR	KS00023	WHITE ROCK CREEK	ICR	DOI USBR	39 54.1	345.0	26.	55.	75.	186.	E 0.	E 0.
	MRK0028				98 1.9					N	.93 N	.9
COUNTY NAME: **JOHNSON**					FERC POWER SUPPLY AREA 17		FERC REGIONAL OFFICE CODE CH					
INDIAN CREEK DAM SITE	KSU0108	INDIAN CREEK	CR		38 54.8	15.0	12.	50.	68.	22.	U 0.	U 0.
	MRK0053				94 42.9					T	.18 T	.2
TOMAHAWK DAMSITE	KSU0111	TOMAHAWK CREEK	CR		38 54.6	24.0	19.	48.	65.	51.	U 0.	U 0.
	MRK0054				94 38.3					T	.13 T	.2
WOLF-COFFEE DAMSITE	KSU0113	BLUE RIVER	CRS		38 48.7	46.0	36.	72.	97.	68.	U 0.	U 0.
	MRK0055				94 40.8					T	.30 T	.4

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

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: **KINGMAN**					FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE FW					
CUNNINGHAM RESERVOIR	KSU0031 SWT0167	SOUTH FORK NINNESCAH RIVER			37 39.0 98 22.0	231.0	28.	59.	91.	0.U T	0. U .49T	0. .6
MURDOCK RESERVOIR	KSU0069 SWT0168	SOUTH FORK	CS	DAEN SWT	31 32.5 97 52.0	630.0	193.	53.	72.	120.U T	0. U 1.62T	0. 5.5
SPIVEY RESERVOIR	KSU0077 SWT0169	SAND CREEK			37 27.0 98 7.0	145.0	44.	51.	89.	0.U T	0. U .41T	0. 1.2
NORWICH	KSU0389 SWT0172	SOUTH FORK NINNESCAH RIVER	S		37 32.5 97 52.1	555.0	170.	63.	84.	374.U T	0. U 1.75T	0. 5.8
KINGMAN RESERVOIR	KSU0433 SWT0173	SOUTH FORK NINNESCAH RIVER	C	SCS DGA	37 38.0 98 10.0	514.0	157.	52.	67.	181.U T	0. U 1.32T	0. 4.4
RESERVOIR	KSU0476 SWT0174	SOUTH FORK NINNESCAH RIVER	C	DAEN SWT	37 33.0 97 51.0	650.0	69.	72.	97.	238.U T	0. U 1.81T	0. 2.0
KILLIAN RESERVOIR	KSU0480 SWT0175	SOUTH FORK NINNESCAH RIVER	C	DAEN SWT	31 38.0 98 10.0	514.0	157.	76.	103.	195.U T	0. U 1.99T	0. 6.5
COUNTY NAME: **LABETTE**					FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE FW					
BIG HILL RESERVOIR	KSU0015 SWT0179	BIG HILL CREEK	CSR	DAEN SWT	37 15.0 95 29.0	37.0	28.	61.	83.	41.E N	0. E .48N	0. .5
ANGOLA	KSU0337 SWT0176	PUMPKIN CREEK	S		37 5.0 95 30.5	103.0	76.	40.	0.	0.U T	0. U .85T	0. .9
BIG HILL RESERVOIR	KSU0418 SWT0180	BIG HILL CREEK	CSR	DEAN SWT	37 15.0 85 29.0	37.0	48.	61.	83.	41.E N	0. E .89N	0. 1.6
BARTLETT RESERVOIR OF LOWER NEOS	KSU0419 SWT0177	HACKBERRY CREEK	SC	BUREC	37 6.0 95 12.0	103.0	76.	59.	80.	200.U T	0. U 1.17T	0. 1.3

LEGEND

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

(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: LABETTE					FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE FW					
ANGOLA RESERVOIR OF VERDIGDIS RI	KSU0422 SWT0178	PUMKIN CREEK	SC	BURCE	37 5.5 95 30.5	103.0	76.	38.	52.	45.	U 0. T .82	U 0. T .9
COUNTY NAME: LEAVENWORTH					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CH					
EDWARDSVILLE DAM	KSU0093 MRK0029	KANSAS RIVER	H		39 4.0 94 50.0	5980.0	6865.	35.	35.	0.	U 0. T 44.57	U 0. T 54.7
COUNTY NAME: LINN					FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE CH					
LA CYGNE LAKE	KS01305 MRK0030	ELM CREEK	S	KCPL CO AND KG+E CO	38 20.3 94 39.3	30.0	13.	27.	37.	60.	E 0. N .09	E 0. N .1
COUNTY NAME: LYON												
	KSU0402 SWT3864		C	SCSDOA	38 11.9 92 17.7	6.0	124.	27.	37.	2.	U 0. T .78	U 0. T 1.3
	KSU0483 SWT3885		C	SCS DOA	0 0. 0 0.	8.0	124.	31.	42.	2.	U 0. T .88	U 0. T 1.5
UPPER VERDIGRIS SITE #3-1	KSU0484 SWT3886	UPPER VERDIGRIS	C	SCS DOA	38 16.0 96 19.0	5.0	124.	27.	37.	1.	U 0. T .78	U 0. T 1.3
COUNTY NAME: MARION					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE FW					
CLEAR RESERVOIR	KSU0023 SWT0181	CLEAR CREEK	CS	DAEN SWT	38 25.0 96 59.0	64.0	32.	67.	90.	128.	U 0. T .44	U 0. T .8
CANADA	KSU0347 SWT0182	SOUTH COTTONWOOD RIVER	S		38 20.7 97 5.4	114.0	49.	39.	0.	0.	U 0. T .95	U 0. T 1.0

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **MARION**					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE FW				
CLEAR CREEK	KSU0350	CLEAR CREEK	S		38 23.3	64.0	28.	64.	0.	0.	0. U	0.
	SWT0183				96 59.7						1.01 T	1.0
LUTA	KSU0385	BROOK LUTA	S		38 22.2	91.0	39.	60.	0.	0.	0. U	0.
	SWT0184				97 1.7						1.13 T	1.2
CANADA RESERVOIR UPPER NEOSHA RI	KSU0438	SOUTH COTTONWOOD CREEK	SIC	BUREC	38 20.2	114.0	57.	37.	50.	42.	0. U	0.
	SWT0185				97 7.0						.43 T	.8
DOYLE RESERVOIR UPPER NEOSHA RIV	KSU0441	DOYLE CREEK	SC	BUREC	38 14.0	136.0	68.	67.	90.	142.	0. U	0.
	SWT0186				96 56.3						.93 T	1.6
SEDAN RESERVOIR VERDIGRIS RIVER	KSU0457	MIDDLE CHANEY CR EEK	SC	BUREC	37 9.5	86.0	50.	118.	160.	89.	0. U	0.
	SWT0187				97 15.5						1.69 T	2.6
LUTA RESERVOIR U PPER NEOSHA RIVE	KSU0461	MUD CREEK	ISC	BUREC	38 23.0	91.0	44.	52.	70.	128.	0. U	0.
	SWT0188				97 2.0						.58 T	.8
HILLSBORO RESERV OIR	KSU0525	SOUTH FORK COTTO NWOOD RIVER	CSO	DAEN SWT	38 13.6	57.0	29.	61.	82.	93.	0. U	0.
	SWT0189				97 14.0						.36 T	.6
HILLSBORO RESERV OIR	KSU1110	SOUTH FORK COTTO NWOOD RIVER	CSO	DAEN SWT	38 13.6	57.0	29.	61.	82.	93.	0. U	0.
	SWT0190				97 49.0						.36 T	.6
DOYLE RESERVOIR	KSU1114	DOYLE CREEK	CSO	DAEN SWT	38 12.9	127.0	64.	84.	113.	193.	0. U	0.
	SWT0191				96 58.0						1.09 T	1.9
MARION LAKE	KS00006	COTTONWOOD RIVER	C S R	DAEN SWT	38 22.0	200.0	110.	43.	58.	147.	0. E	0.
	SWT0192		O		97 5.6						.92 N	1.3
COUNTY NAME: **MARSHALL**					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE CH				
BLUE RIVER DAM	KSU0098	BLUE RIVER	H	MARYSVILLE,	39 50.0	4777.0	813.	14.	14.	0. U	0.	0.
	MRK0031			KANSAS	96 39.8						.79 T	3.5

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

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: MEADE						FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE FW				
LAKELAND	KSU0380 SWT0194	CROOKED CREEK	S		37 1.6 100 10.8	813.0	30. 	90. 	122. 	361. 	U 0. T .64	U 0. T 1.0
LAKELAND RESERVOIR EASTERN CIMAR	KSU0462 SWT0195	CROOKED CREEK	SC	BUREC	37 7.6 100 23.0	813.0	30. 	96. 	130. 	71. 	U 0. T .68	U 0. T 1.1
COUNTY NAME: MIAMI						FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE CH				
HILLSDALE LAKE	KSU0099 MRK0032	BIG BULL CREEK	CSR	DAEN MRK	38 39.5 94 54.0	144.0	104. 	71. 	96. 	313. 	U 0. T 1.64	U 0. T 3.1
COUNTY NAME: MITCHELL						FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CH				
WACONDA LAKE AND GLEN ELDER DAM	KS00021 MRK0033	SOLOMON RIVER	ICSR	DOI USBR	39 29.8 98 18.8	5076.0	272. 	78. 	105. 	1129. 	E 0. N 3.47	E 0. N 9.2
BELOIT MUNICIPAL DAM	Ks02508 MRK0034	SOLOMON RIVER	S	CITY OF BELO IT	39 27.5 98 8.8	5398.0	450. 	18. 	21. 	0. 	E 0. N 1.14	E 0. N 2.5
COUNTY NAME: MONTGOMERY						FERC POWER SUPPLY AREA -0		FERC REGIONAL OFFICE CODE FW				
SYCAMORE RESERVOIR	KSU1100 SWT0201	VERDIGRIS RIVER	CS	DAEN SWT	37 18.0 95 40.6	2175.0	1253. 	59. 	80. 	756. 	U 0. T 32.66	U 0. T 40.1
ELK CITY LAKE	KS00002 SWT0202	ELK RIVER	C S O	DAEN SWT	37 16.9 96 47.0	634.0	274. 	61. 	83. 	291. 	E 0. N 2.53	E 0. N 5.2
BEE CREEK SITE #1-I-75	KS02395 SWT0203	BEE CREEK	C	SCS DOA	37 6.3 95 55.1	16.0	12. 	27. 	37. 	2. 	E 0. N .07	E 0. N .1

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

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: MORRIS					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
HOUCKE	KSU0375	FOUR MILE CREEK	S		38 36,7	59,0	30,*	64,*	85,*	146,*U	0,*U	0,
	SWT0204				96 29,1					*T	,63*T	,7
BUSHONG RESERVIO	KSU0421	ROCK CREEK	SIC	BUREC	37 27,0	188,0	114,*	96,*	130,*	220,*U	0,*U	0,
R UPPER NEOSHA R	SWT0205				96 59,0					*T	1,80*T	3,2
UPPER BUSHONG RE	KSU0533	ROCK CREEK	CSO	DAEN SWT	38 38,4	108,0	54,*	72,*	98,*	178,*U	0,*U	0,
SERVOIR	SWT0206				96 22,2					*T	1,06*T	1,3
UPPER HOUCKE RES	KSU0534	FOUR MILE CREEK	CSO	DAEN SWT	38 37,4	63,0	35,*	75,*	102,*	106,*U	0,*U	0,
ERVOIR	SWT0207				96 29,0					*T	,57*T	,8
UPPER HOCKE RESE	KSU1117	FOUR MILE CREEK	CSO	DAEN SWT	38 37,4	63,0	32,*	75,*	102,*	106,*U	0,*U	0,
RVOIR	SWT0208				96 29,0					*T	,49*T	,9
COUNCIL GROVE LA	KS00001	NEOSHO RIVER	C S R	DAEN SWT	38 41,2	246,0	123,*	60,*	81,*	231,*E	0,*E	0,
KE	SWT0209		O		96 30,0					*N	1,48*N	2,2
LAKE KAHOLA DAM	KS02511	INDIAN CREEK	S R	CITY OF EMPO	38 31,5	14,0	8,*	45,*	56,*	8,*E	0,*E	0,
	SWT0210			RIA-LYON CO	96 24,8					*N	,08*N	,1
COUNTY NAME: NEMAHA					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE CH				
DUBOIS RES	KSU0102	TURKEY CREEK			39 59,1	19,0	22,*	52,*	71,*	85,*U	0,*U	0,
	MRK0035				96 2,1					*T	,16*T	,2
COUNTY NAME: NEOSHO					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
CHANUTE	KSU0349	BIG CREEK	S		37 41,8	83,0	59,*	60,*	79,*	234,*U	0,*U	0,
	SWT0196				95 18,8					*T	,90*T	1,2
ERIE	KSU0365	CANVILLE CREEK	S		37 39,2	53,0	39,*	48,*	65,*	81,*U	0,*U	0,
	SWT0197				95 14,4					*T	,75*T	,7

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

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: NEOSHO			FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE FW							
PARSONS	KSU0390	LABETTE CREEK	S	PARSONS	37 24.3	37.0	28.	36.	0.	0.	U 0.	U 0.
	SWT0199				95 20.2						T .28	T .3
CHANUTE RESERVOI	KSU0414	BIG CREEK	STC	BUREC	37 41.5	83.0	50.	59.	80.	161.	U 0.	U 0.
R LOWER NEOSHARI	SWT0211				95 19.0						T .70	T 1.0
ERIE RESERVOIR L	KSU0425	CHANVILLE CREEK	ISC	DAEN SWT	37 39.0	46.0	28.	56.	76.	71.	U 0.	U 0.
OWER NEOSHA RIVE	SWT0212				96 14.5						T .40	T .5
ERIE RESERVOIR L	KSU0443	CHANVILLE CREEK	ISC	BUREC	37 39.0	53.0	32.	74.	100.	53.	U 0.	U 0.
OWER NEOSHA RIVE	SWT0213				96 14.5						T .61	T .8
BIG CREEK RESERV	KSU0522	BIG CREEK	CSO	DAEN SWT	37 41.7	96.0	58.	48.	65.	162.	U 0.	U 0.
OIR	SWT0214				95 18.8						T .66	T .9
LOWER ERIE RESER	KSU0528	CANRILLE CREEK	CSO	DAEN SWT	37 35.4	119.0	88.	64.	86.	203.	U 0.	U 0.
VOIR	SWT0215				95 17.3						T 1.34	T 1.6
LOWER URBANA RES	KSU0529	ELK CREEK	CSO	DAEN SWT	37 35.2	43.0	32.	55.	75.	68.	U 0.	U 0.
ERVOIR	SWT0216				95 20.5						T .50	T .5
LOWER URBANA RES	KSU1105	ELK CREEK	CSO	DAEN SWT	37 35.2	43.0	32.	53.	72.	68.	U 0.	U 0.
ERVOIR	SWT0217				95 20.5						T .48	T .5
BIG CREEK RESERV	KSU1107	BIG CREEK	CSO	DAEN SWT	37 41.7	46.0	28.	48.	65.	162.	U 0.	U 0.
OIR	SWT0218				95 18.8						T .34	T .5
LAKE PARSONS	KS02514	LABETTE CREEK	S	CITY OF PARS	37 24.3	39.0	40.	33.	45.	25.	E 0.	E 0.
	SWT0200			ONS	95 19.9						N .48	N .4
COUNTY NAME: NESS			FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE FW							
NESS CITY DAM	KSU0124	WALNUT CREEK			38 24.4	890.0	58.	65.	88.	288.	U 0.	U 0.
	SWA0053				99 48.0						T .29	T .3

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

(07/09/79)

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COUNTY NAME: NESS					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE FW					
WET WALNUT NO 4 SITE 46	KSU0216 SWA00054	NORTH FORK WALNUT CREEK	C T		38 31.2 100 6.7	284.0	6.	48.	65.	30. U T	0. U .07 T	0. .1
COUNTY NAME: NORTON					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CH					
NORTON RESERVOIR	KS00024 MRK0036	PRAIRIE DOG CREEK	ICSR K	DOI USBR	39 48.4 99 56.1	688.0	12.	70.	95.	193. E N	0. E .20 N	0. .3
COUNTY NAME: OSAGE					FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE CH					
MELVERN LAKE	KS00007 MRK0037	MARAIS DES CYGNES	CR S	DAEN MRK	38 30.9 95 42.3	349.0	196.	84.	113.	652. E N	0. E 2.69 N	0. 4.5
POMONA LAKE	KS00010 MRK0038	HUNDRED TEN MILE CREEK	CRS	DAEN MRK	38 39.1 95 33.4	322.0	169.	84.	113.	503. E N	0. E 2.56 N	0. 4.2
COUNTY NAME: OSBORNE					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CH					
OSBORNE DIVERSION DAM	KS02521 MRK0039	SOUTH FORK SOLOMON RIVER	S N	CITY OF OSBO RNE	39 25.9 98 43.0	1980.0	134.	10.	12.	0. E N	0. E .21 N	0. .4
COUNTY NAME: PHILLIPS					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CH					
KIRWIN RESERVOIR	KS00022 MRK0040	NORTH FORK SOLOMON RIVER	ICR N	DOI USBR	39 39.8 99 7.5	1367.0	39.	84.	113.	513. E N	0. E .90 N	0. 1.5
COUNTY NAME: POTTAWATOMIE					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CH					
CAMP CREEK DAM SITE	KSU0101 MRK0041	ROCK CREEK			39 19.8 96 22.5	135.0	50.	45.	61.	174. U T	0. U .60 T	0. .9

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

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: POTTAWATOMIE					**FERC POWER SUPPLY AREA 29**			**FERC REGIONAL OFFICE CODE CH**				
ONAGA DAMSITE	KSU0109	VERMILLION CREEK	CSO		39 18.5	287.0	106.	66.	89.	302.	U 0.	U 0.
	MRK0042				96 12.6						T 1.67	T 2.9
COUNTY NAME: RAWLINS					**FERC POWER SUPPLY AREA 29**			**FERC REGIONAL OFFICE CODE CH**				
HERNDON DAMSITE	KSU0106	BEAVER CREEK			39 53.8	1540.0	28.	99.	134.	466.	U 0.	U 0.
	MRK0043				100 53.8						T 1.02	T 4.2
COUNTY NAME: RENO					**FERC POWER SUPPLY AREA -0**			**FERC REGIONAL OFFICE CODE FW**				
ARLINGTON RESERV	KSU0011	NORTH FORK NINNE			37 52.0	473.0	100.	60.	96.	0.	U 0.	U 0.
OIR	SWT0219	SCAH RIVER			98 2.5						T 1.48	T 2.2
PRETTY PRAIRIE	KSU0391	NORTH FORK NINNE	S		37 51.5	322.0	53.	65.	0.	0.	U 0.	U 0.
	SWT0220	SCAH RIVER			98 2.3						T .65	T 1.6
COUNTY NAME: RICE					**FERC POWER SUPPLY AREA 29**			**FERC REGIONAL OFFICE CODE FW**				
LYONS RESERVOIR	KSU0066	COW CREEK	SCO	DAEN SWT	38 23.0	587.0	72.	59.	80.	90.	U 0.	U 0.
	SWT0222				98 18.0						T 1.04	T 1.5
WINDOM RESERVOIR	KSU0249	LITTLE ARKANSAS	C	SCS DOA	38 26.5	150.0	18.	50.	68.	98.	U 0.	U 0.
	SWT0223	RIVER			98 3.5						T .27	T .4
COUNTY NAME: RILEY					**FERC POWER SUPPLY AREA 29**			**FERC REGIONAL OFFICE CODE CH**				
TUTTLE CREEK LAK	KS00012	BIG BLUE RIVER	CRN	DAEN MRK	39 15.4	9628.0	772.	111.	150.	2346.	E 0.	E 0.
E	MRK0044				96 35.4						N 66.92	N 110.8

LEGEND

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **ROOKS**					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CH					
WEBSTER RESERVOIR	KS00025	SOUTH FORK SOLOM	ICR	DOI USBR	39 23.5	1105.0	70.	73.	99.	403.	E 0.	E 0.
	MRK0045	ON RIVER			99 25.6						N .72	N 1.1
COUNTY NAME: **RUSSEL**					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CH					
WILSON LAKE	KS00013	SALINE RIVER	CI	DAEN MRK	38 58.1	1917.0	115.	86.	117.	1711.	E 0.	E 0.
	MRK0046				98 29.7						N 2.40	N 5.4
COUNTY NAME: **SEDGWICK**					FERC POWER SUPPLY AREA 34		FERC REGIONAL OFFICE CODE FW					
VIOLA RESERVOIR	KSU0454	NINNESCAH RIVER	OS	BURPC	37 31.0	398.0	84.	74.	100.	469.	U 0.	U 0.
NINNESCAH RIVER	SWT0227				97 37.0						T 1.59	T 2.3
CHENEY RESERVOIR	KS00017	NORTH FORK NINNE	CSRO	DOI USBR	37 43.6	535.0	172.	59.	80.	567.	E 0.	E 0.
	SWT0226	SCAH RIVER			97 47.6						N 1.37	N 1.9
UPPER VERDIGRIS SITE #1-5	KS02150	UPPER VERDIGRIS	C	SCS DOA	36 11.1	25.0	9.	40.	54.	5.	E 0.	E 0.
	SWT0229				96 23.0						N .06	N .1
UPPER VERDIGRIS SITE #7-8	KS02309	UPPER VERDIGRIS	C	SCS DOA	38 1.0	4.0	3.	44.	41.	1.	E 0.	E 0.
	SWT0230				96 9.0						N .06	N .1
COUNTY NAME: **SHAWNEE**					FERC POWER SUPPLY AREA 29		FERC REGIONAL OFFICE CODE CH					
TECUMSEH DAM	KSU0096	KANSAS RIVER	H		39 3.0	57600.0	6822.	30.	30.	0.	U 0.	U 0.
	MRK0047				95 36.0						T 51.74	T 104.3
TOPEKA DAM	KSU0097	KANSAS DAM	H		39 4.0	56700.0	5407.	45.	45.	0.	U 0.	U 0.
	MRK0048				95 50.0						T 76.40	T 154.0

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

(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: SUMNER					FERC POWER SUPPLY AREA =0			FERC REGIONAL OFFICE CODE FW				
LOWER CONWAY SPR	KSU0064	SLATE CREEK			37 19.0	127.0	64.	52.	69.	0.*U	0. *U	0.
INGS RESERVOIR	SWT0232				97 29.0					*T	.68*T	1.2
WELLINGTON RESER	KSU0087	SLATE CREEK			37 17.0	274.0	42.	45.	71.	0.*U	0. *U	0.
VOIR	SWT0233				97 57.0					*T	.47*T	1.0
FALL CREEK RESER	KSU0367	FALL CREEK	*S		37 5.2	65.0	23.	49.	0.	0.*U	0. *U	0.
VOIR	SWT0237				97 41.0					*T	.18*T	.2
LOWER CONWAY SPR	KSU0424	SLATE CREEK	*CS	*DAEN SWT	37 49.0	127.0	64.	51.	69.	62.*U	0. *U	0.
ING RESVOIR	SWT0240				97 29.0					*T	.67*T	1.2
DRURY RESERVOIR	KSU0440	CHIKASKIA RIVER	*IsC	*BUREC	37 3.0	80.0	28.	44.	60.	21.*U	0. *U	0.
EASTERN SALT FOR	SWT0241				97 30.0					*T	.22*T	.2
RESERVOIR	KSU0476		*C	*DAEN SWT	37 17.0	274.0	42.	52.	71.	177.*U	0. *U	0.
	SWT0242				97 57.0					*T	.55*T	1.1
ELM CREEK RESERV	KSU1103	ELM CREEK	*CS	*DAEN SWT	37 12.0	144.0	81.	89.	121.	68.*E	0. *E	0.
OIR	SWT0243				97 11.8					*N	1.50*N	2.5
COUNTY NAME: TREGO					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE CH				
CEDAR BLUFF RESE	KS00019	SMOKY HILL RIVER	*ICRO	*DOI USBR	38 47.4	5365.0	70.	95.	128.	730.*E	0. *E	0.
RVOIR	MRK0049				99 43.2					*N	1.23*N	1.7
COUNTY NAME: WASHINGTON					FERC POWER SUPPLY AREA 29			FERC REGIONAL OFFICE CODE CH				
WASHINGTON WATER	KS02534	MILL CREEK	*S	*CITY OF WASH	39 48.4	344.0	99.	9.	10.	0.*E	0. *E	0.
DAM	MRK0050			*INGTON	97 3.2					*N	.15*N	.3
KS NONAME 1953	KS02612	MILL CREEK	*0		39 53.7	416.0	120.	18.	25.	0.*E	0. *E	0.
	MRK0051				96 59.3					*N	.41*N	.7

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF KANSAS

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: WILSON					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
NEODESHA RESERVO IR VERDIGRIS RIV	KSU0460 SWT0244	VERDIGRIS RIVER	FO	DAEN SWT	37 26,0 95 40,0	422,0	314,	56,	74,	90,	E 0, N 2,65	E 0, N 6,9
COUNTY NAME: WOODSON					FERC POWER SUPPLY AREA 34			FERC REGIONAL OFFICE CODE FW				
YATES CTR RESERV OIR MIDDLE NEOSH	KSU0451 SWT0246	OWL CREEK	CS	BUREC	37 51,0 95 34,5	163,0	110,	29,	39,	1,	U 0, T ,70	U 0, T ,9
YATES CENTER RES . MIDDLE NEOSHA	KSU0514 SWT0245	OWL CREEK	CS	DAEN SWT	37 10,0 95 34,5	184,0	195,	58,	78,	319,	U 0, T 2,21	U 0, T 3,6
TORONTO LAKE	KS00011 SWT0247	VERDIGRIS	C O	DAEN SWT	37 44,3 95 56,0	730,0	495,	55,	75,	195,	E 0, N 4,31	E 0, N 8,4
WOODSON STATE LA KE	KS00900 SWT0248	SANDY CREEK	R	F F AND GAME COMMISSION	37 47,3 95 50,6	5,0	4,	51,	63,	4,	E 0, N ,09	E 0, N ,1

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STATE OF MONTANA

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

HEAD IN FEET	CUMULATIVE TOTALS IN MW AND GWH	.05 MW - 15 MW: EXIST INST 1 CAP	.05 MW - 15 MW: EXIST INCR 2 CAP	.05 MW - 15 MW: UNDEV POTEN 3 CAP	.05 MW - 15 MW: TOTAL INCR 4 CAP	15 MW - 25 MW: EXIST INST 1 CAP	15 MW - 25 MW: EXIST INCR 2 CAP	15 MW - 25 MW: UNDEV POTEN 3 CAP	15 MW - 25 MW: TOTAL INCR 4 CAP	GREATER THAN 25 MW: EXIST INST 1 CAP	GREATER THAN 25 MW: EXIST INCR 2 CAP	GREATER THAN 25 MW: UNDEV POTEN 3 CAP	GREATER THAN 25 MW: TOTAL INCR 4 CAP	TOTAL: EXIST INST 1 CAP	TOTAL: EXIST INCR 2 CAP	TOTAL: UNDEV POTEN 3 CAP	TOTAL: TOTAL INCR 4 CAP
0-19	NUMBER	0	11	0	11	0	0	0	0	0	0	0	0	0	11	0	11
	CAPCTY	0.0	9.1	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	0.0	9.1
	ENERGY	0.0	18.5	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	0.0	18.5
20-49	NUMBER	3	29	19	48	0	1	2	3	1	0	5	5	4	30	26	56
	CAPCTY	22.0	50.0	44.2	94.3	0.0	21.8	36.0	57.8	35.5	0.0	410	410	57.6	71.8	491	562
	ENERGY	595	102	109	212	0.0	44.6	226	271	292	0.0	1243	1243	887	147	1578	1725
50-99	NUMBER	0	20	5	25	1	0	1	1	3	6	23	29	4	26	29	55
	CAPCTY	0.0	44.1	18.1	62.3	17.0	0.0	16.2	16.2	123	534	3578	4112	140	578	3612	4190
	ENERGY	0.0	132	60.1	192	111	0.0	30.4	30.4	686	1279	10396	11676	797	1411	10487	11898
>100	NUMBER	4	9	19	28	0	1	7	8	6	11	53	64	12	21	79	100
	CAPCTY	6.6	37.0	114	151	0.0	21.6	137	158	2213	1614	10960	12574	2220	1673	11210	12883
	ENERGY	46.6	97.3	330	427	0.0	38.8	271	310	7991	3482	26682	30163	8038	3618	27283	30901
TOTAL	NUMBER	7	69	43	112	1	2	10	12	12	17	81	98	20	88	134	222
	CAPCTY	28.6	140	176	317	17.0	43.4	189	232	2372	2148	14948	17096	2418	2332	15313	17645
	ENERGY	642	350	500	850	111	83.4	528	611	8969	4761	38321	43082	9722	5195	39348	44543

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)

PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

(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: BEAVERHEAD					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE					
REICHLE	MTU0012	BIG HOLE RIVER			45 36.0	2476.0	1175.	124.	166.	531.	U 0.	U 0.
	MR00117				112 42.5						T 50.90	T 98.4
MELROSE-DIVIDE	MTU0134	BIG HOLE RIVER			45 42.0	2138.0	1014.	710.	770.	340.	U 0.	U 0.
	MR00118				112 42.0						T 251.70	T 486.4
CLARK CANYON RESERVOIR	MT00569	BEAVERHEAD RIVER	IRC	DOI USBR	45 .1	2321.0	363.	120.	125.	329.	E 0.	E 0.
	MR00119				112 51.4						N 6.12	N 28.8
LIMA RESERVOIR	MT00905	RED ROCK RIVER	ICR	WATER USERS	44 39.2	570.0	152.	45.	50.	125.	E 0.	E 0.
	MR00120			IRR. CO.	112 21.5						N 2.08	N 4.8
COUNTY NAME: BIG HORN					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE CH					
LITTLE BIGHORN DAM	MTU0003	LITTLE BIGHORN RIVER			45 1.8	220.0	205.	120.	158.	65.	U 0.	U 0.
	MR00121				107 34.8						T 5.66	T 14.1
TONGUE RIVER RESERVOIR	MT00002	TONGUE RIVER	I	DEPT OF NAT RES + CONS	45 7.9	1770.0	474.	81.	86.	86.	E 0.	E 0.
	MR00122				106 41.4						N 6.18	N 21.5
BIGHORN LAKE	MT00576	BIGHORN RIVER	ICHR	DOI USBR	45 18.4	19667.0	3621.	489.	494.	1428.	E 250.00	E 1000.0
	MR00123				107 57.4						N 136.39	N 226.0
LODGE GRASS RESERVOIR	MT00963	LODGE GRASS CREEK	I	DOI BIA	45 10.0	81.0	51.	110.	115.	23.	E 0.	E 0.
	MR00124		K		107 36.0						N 1.86	N 3.6
COUNTY NAME: BLAINE					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE					
HIGH COW	MTU0011	MISSOURI RIVER			47 38.7	40987.0	9560.	239.	323.	8750.	U 0.	U 0.
	MR00126				108 46.4						T 494.62	T 1596.3
CHINOOK, NORTH	MT00553	LODGE CREEK-OFFSTREAM	I	NO. CHINOOK IRR. CO.	48 45.2	1354.0	243.	30.	35.	8.	E 0.	E 0.
	MR00125				109 19.3						N 1.14	N 4.8

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

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: BROADWATER					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
BROADWATER DAM	MT00016	MISSOURI RIVER	I	DEPT OF NAT	46 7.0	14669.0	5396.	51.	56.	3.E	0.E	0.
	MR00127			RES + CONS	111 22.0					N	59.98N	194.0
COUNTY NAME: CASCADE					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE CH					
HARDY	MTU0124	MISSOURI RIVER			47 6.0	17935.0	5908.	67.	91.	72.U	0.U	0.
	MR00128				111 48.0					T	72.07T	282.9
ULM	MTU0125	MISSOURI RIVER			47 24.0	20490.0	6527.	27.	0.	1290.U	0.U	0.
	MR00129				111 18.0					T	26.30T	110.8
RYAN ?CASCADE& DAM	MT00555	MISSOURI RIVER	H	MONTANA POWE	47 35.2	19486.0	6207.	89.	94.	3.E	48.00E	245.0
	MR00130			R CO	111 8.4					N	85.89N	141.3
RAINBOW	MT00557	MISSOURI RIVER			47 24.0	23142.0	7372.	30.	40.	1.E	35.60E	292.0
	MR00131				111 6.0					N	0.N	0.
MORONY	MT00563	MISSOURI RIVER	H	MONTANA POWE	47 35.8	19600.0	6243.	88.	93.	13.E	45.00E	310.0
	MR00132			R CO	111 4.6					N	88.16N	74.2
PRAIRIE NEST RANCH 1	MT00848	TR-BELT CREEK	I	PRAIRIE NEST	47 31.0	3.0	24.	90.	95.	2.E	0.E	0.
	MR00133			RANCH	111 1.5					N	.66N	1.5
PRAIRIE NEST RANCH 4	MT00853	TR-BELT CREEK	I	PRAIRIE NEST	47 30.0	2.0	16.	95.	100.	8.E	0.E	0.
	MR00134			RANCH	111 1.8					N	.47N	1.1
COUNTY NAME: CHOUTEAU					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE CH					
FORT BENTON	MTU0010	MISSOURI RIVER		O	47 47.6	24740.0	7881.	177.	177.	765.U	0.U	0.
	MR00135				110 40.7					T	225.92T	892.7

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

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: DEER LODGE					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE SF				
GEORGETOWN LAKE	MT00225	FLINT CREEK	S I R	MONTANA POWE	46 12,8	52,0	29,*	717,*	0,*	50,*E	1,10*E	8,0
	NPS0029		H	R CO	113 16,5					*N	1,98*N	5,4
NO 1 + 2 TAILING POND	MT01403	TR=CLARK FORK RI	O	ANACONDA CO	46 7,3	15,0	8,*	89,*	108,*	30,*E	0, *E	0,
	NPS0030	VER			112 55,0					*N	,36*N	,4
COUNTY NAME: FERGUS					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE CH				
ROCKY POINT	MTU0123	MISSOURI RIVER			47 24,0	38000,0*	8863,*	44,*	166,*	1205,*U	0, *U	0,
	MR00136				108 30,0					*T	66,06*T	259,2
CASTLE	MTU0135	BIG SPRING CREEK			47 0,	10,0*	52,*	40,*	54,*	1,*U	0, *U	0,
	MR00137				109 24,0					*T	,21*T	1,5
EAST FORK	MTU0140	BIG SPRING CREEK			47 0,	62,0*	9,*	47,*	63,*	5,*U	0, *U	0,
	MR00139				109 24,0					*T	,15*T	,3
HANSON	MTU0144	BIG SPRING CREEK			47 0,	8,0*	42,*	42,*	57,*	1,*U	0, *U	0,
	MR00140				109 24,0					*T	,18*T	1,3
COUNTY NAME: FLATHEAD					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE SF				
CORAM	MTU0176	FLATHEAD RIVER	H		48 23,4	2800,0*	6260,*	108,*	0,*	0,*U	0, *U	0,
	NPS0033				114 3,2					*T	198,70*T	463,7
SPOTTED BEAR	MTU0177	SF FLATHEAD	H		47 56,4	1148,0*	2350,*	95,*	0,*	0,*U	0, *U	0,
	NPS0034				113 32,4					*T	89,10*T	153,1
BELTON	MTU0188	M F FLATHEAD	HC		48 29,9	941,0*	2500,*	330,*	29,*	0,*U	0, *U	0,
	NPS0042				113 58,0					*T	292,33*T	557,3
SPRUCE PK	MTU0189	M F FLATHEAD	HC		48 10,4	408,0*	950,*	860,*	0,*	0,*U	0, *U	0,
	NPS0043				113 33,1					*T	330,31*T	629,7

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

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: **FLATHEAD**					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE SF					
SMOKEY RANGE	MTU0197	FLATHEAD R NF	HCR		48 32,5	1512,0	2960,*	350,*	0,*	0,*U	0, *U	0,
	NPS0051				114 6,5					*T	371,36*T	740,9
GLACIER VIEW	MTU0198	N F FLATHEAD R	HC		48 37,0	1460,0	2776,*	395,*	0,*	0,*U	0, *U	0,
	NPS0052				114 8,3					*T	404,69*T	807,4
BIG FORK	MT00220	SWAN	H	PACIFIC POWE	48 2,9	655,0	1151,*	105,*	14,*	0,*E	4,15*E	31,0
	NPS0054			R + LIGHT CO	114 4,5					*N	28,83*N	54,4
HUNGRY HORSE RESERVOIR	MT00565	SOUTH FORK OF FL	IHCNR	DOI USBR	48 20,5	1640,0	3629,*	477,*	520,*	3675,*E	285,00*E	820,0
	NPS0055	ATHEAD RIVER			114 ,8					*N	206,66*N	366,0
LITTLE BITTERROOT	MT00598	LITTLE BITTERROO	I	DOI BIA	48 5,6	75,0	85,*	7,*	9,*	26,*E	0, *E	0,
	NPS0056	T			114 41,8					*N	,18*N	,4
HUBBART	MT00599	LITTLE BITTERROO	I	DOI BIA	47 56,3	42,0	133,*	58,*	79,*	12,*E	0, *E	0,
	NPS0057	T			114 44,0					*N	2,90*N	5,3
ASHLEY	MT01163	ASHLEY CREEK	I	ASHLEY IRR D	48 10,7	80,0	91,*	39,*	50,*	3,*E	0, *E	0,
	NPS0058			IST,	114 37,8					*N	1,11*N	2,5
CEDAR CREEK	MT01455	CEDAR CREEK	S	CITY OF COLU	48 24,0	30,0	179,*	30,*	40,*	2,*E	0, *E	0,
	NPS0059			MBIA FALLS	114 8,0					*N	,88*N	3,2
COUNTY NAME: **GALLATIN**					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE CH					
LOWER BASIN	MTU0133	GALLATIN RIVER			45 18,0	530,0	529,*	236,*	320,*	388,*U	0, *U	0,
	MR00141				111 12,0					*T	39,03*T	86,0
HYLITE RESERVOIR	MT00016	MIDDLE CREEK	IS	DEPT OF NAT	45 29,2	27,0	39,*	101,*	106,*	9,*E	0, *E	0,
	MR00142			RES + CONS	110 58,7					*N	1,15*N	2,7
HEBGEN RESERVOIR	MT00134	MADISON RIVER	H	MONTANA POWE	44 52,0	904,0	1034,*	83,*	88,*	525,*E	0, *E	0,
	MR00143			R	111 20,8					*N	14,80*N	62,3

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

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: GARFIELD					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
LAKE FORT PECK	*MT00025*	MISSOURI RIVER	C H	DAEN MRO	47 59,0	57500,0*	6926,*	215,*	220,*	19100,*E	185,00*E	900,0
	MR00144		I		106 24,0						*N 203,22*N	480,5
COUNTY NAME: GLACIER					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
LOWER TWO MEDICI	*MT00573*	TWO MEDICINE CRE	IR	DOI USBR	48 29,6	50,0*	241,*	43,*	48,*	20,*E	0, *E	0,
NE RESERVOIR	*MR00146*	EK			113 16,0						*N 1,91*N	7,0
FOUR HORNS LAKE	*MT01138*	BIG PLUM COULEE	I R	BLACKFEET IR	48 22,0	133,0*	165,*	30,*	35,*	30,*E	0, *E	0,
	MR00147			RIG PROJECT	112 43,0						*N 1,40*N	2,9
COUNTY NAME: GRANITE					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE SF					
FINLEN	*MTU0222*	ROCK CREEK	HC		46 42,5	685,0*	600,*	210,*	0,*	0,*U	0, *U	0,
	NPS0060				113 41,0						*T 46,30*T	95,1
QUIGLEY	*MTU0223*	ROCK CR	HC		46 33,4	724,0*	496,*	240,*	0,*	0,*U	0, *U	0,
	NPS0061				113 42,8						*T 43,93*T	77,4
ATKINS	*MTU0227*	ROCK CR	HC		46 19,8	525,0*	360,*	174,*	0,*	0,*U	0, *U	0,
	NPS0062				113 32,4						*T 23,10*T	40,7
JOY	*MTU0226*	ROCK CR	HC		46 13,3	430,0*	260,*	234,*	0,*	0,*U	0, *U	0,
	NPS0063				113 31,1						*T 8,27*T	33,4
UPPER JOY	*MTU0229*	EF ROCK CR	HC		46 4,3	104,0*	234,*	260,*	0,*	0,*U	0, *U	0,
	NPS0064				113 23,5						*T 10,16*T	18,7
WAHLQUIST	*MTU3039*	ROCK CREEK	H		46 30,0	655,0*	589,*	25,*	25,*	0,*U	0, *U	0,
	NPS0065				113 46,0						*T 5,33*T	10,0
LITTLE HOGBACK	*MTU3040*	ROCK CREEK	H		46 27,0	600,0*	540,*	25,*	25,*	0,*U	0, *U	0,
	NPS0066				113 45,5						*T 4,88*T	9,2

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

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: GRANITE					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE SF					
UPPER LITTLE HOG	MTU3041	ROCK CREEK	H		46 25.2	575.0	517.	25.	25.	0.*U	0. *U	0.
BACK	NPS0067				113 43.5					*T	4.68*T	8.8
SAPPHIRE	MTU3042	WF ROCK CR	HC		46 6.6	45.0	140.	185.	0.	0.*U	0. *U	0.
	NPS0068				113 22.0					*T	.89*T	3.1
EAST FORK RESERV	MT00015	EAST FORK OF ROC	I	DEPT OF NAT	46 7.8	40.0	22.	67.	83.	18.*E	0. *E	0.
DIR	NPS0069	K CREEK		RES + CONS	113 22.8					*N	.32*N	1.0
LOWER WILLOW CRE	MT01155	LOWER WILLOW CRE	I	DIST LOWER W	46 32.7	110.0	74.	71.	90.	6.*E	0. *E	0.
EK	NPS0070	EK		ILLUW	113 19.9					*N	1.75*N	3.5
COUNTY NAME: HILL					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
FRESNO RESERVOIR	MT00570	MILK RIVER	ICSR	DOI USBR	48 36.1	3766.0	244.	70.	75.	262.*E	0. *E	0.
	MR00148				109 56.8					*N	3.64*N	10.6
COUNTY NAME: JEFFERSON					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE CH					
JEFFERSON CANYON	MTU0132	JEFFERSON RIVER			45 48.0	8900.0	2024.	160.	1900.	1205.*U	0. *U	0.
	MR00149				111 48.0					*T	60.27*T	208.2
BOULDER RIVER UN	MTU0143	BOULDER RIVER			46 12.0	59.0	32.	73.	99.	15.*U	0. *U	0.
IT	MR00150				112 6.0					*T	1.17*T	1.4
DELMOE LAKE	MT00117	NO FORK PIPESTON	IP	PIPESTONE WA	45 59.1	36.0	20.	25.	30.	7.*E	0. *E	0.
	MR00151	E CREEK		TER USERS AS	112 20.4					*N	.24*N	.3
WHITETAIL RESERV	MT00118	WHITETAIL CREEK	I	WHITETAIL WA	46 4.3	20.0	11.	25.	30.	7.*E	0. *E	0.
DIR	MR00152			TER USERS	112 15.8					*N	.13*N	.2

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

(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: JUDITH BASIN					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE CH				
HOBSON DAM	MT00004	JUDITH RIVER			46 55.2	328.0	55.	90.	95.	11.	U 0.	U 0.
	MR00153				110 10.7						T 2.28	T 3.1
ACKLEY LAKE	MT00010	JUDITH RIVER OFF	I	DEPT NAT RES	46 57.5	500.0	84.	49.	54.	8.	E 0.	E 0.
	MR00154	STREAM		+ CONS	109 56.0						N 1.42	N 2.3
COUNTY NAME: LAKE					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE SF				
SWAN LAKE	MT00174	SWAN RIVER	HC		48 1.2	671.0	1166.	54.	0.	0.	U 0.	U 0.
	NPS0077				113 58.3						T 7.68	T 34.6
KERR	MT00226	FLATHEAD	H C R	MONTANA POWE	47 40.6	7000.0	11674.	187.	0.	1960.	E 168.00	E 1060.0
	NPS0078			R CO	114 14.2						N 301.00	N 374.2
TABOR	MT00588	DRY CREEK	I	DOI BIA	47 15.4	12.0	33.	84.	113.	23.	E 0.	E 0.
	NPS0079				113 55.3						N 1.02	N 1.9
MISSION	MT00589	MISSION CREEK	I	DOI BIA	47 19.0	15.0	41.	50.	68.	7.	E 0.	E 0.
	NPS0080				114 .4						N .77	N 1.4
MCDONALD	MT00590	POST CREEK	I	DOI BIA	47 25.3	25.0	79.	38.	52.	8.	E 0.	E 0.
	NPS0081				113 58.4						N 1.14	N 2.1
NINE PIPE	MT00591	OFF STREAM CANAL	I	DOI BIA	47 26.4	80.0	253.	18.	25.	15.	E 0.	E 0.
	NPS0082				114 7.0						N 1.75	N 3.2
PABLO	MT00592	OFFSTREAM CANAL	I	DOI BIA	47 37.5	180.0	316.	23.	31.	27.	E 0.	E 0.
	NPS0083				114 9.1						N 1.36	N 4.6
CROW	MT00593	MUD SPRING AND C	I	DOI BIA	47 30.1	60.0	190.	57.	77.	10.	E 0.	E 0.
	NPS0084	ROW CREEKS			114 13.3						N 4.04	N 7.4
KICKINGHORSE	MT00594	OFF STREAM CANAL	I	DOI BIA	47 27.3	40.0	127.	16.	21.	8.	E 0.	E 0.
	NPS0085				114 4.3						N .73	N 1.3

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

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COUNTY NAME: LAKE					**FERC POWER SUPPLY AREA 30**			**FERC REGIONAL OFFICE CODE SF**				
BIG CREEK	MT03002	BIG CREEK	H	BUREAU OF IN	47 1,4	10,0	6955,	585,	0,	0,	E ,36	E 2,0
	NPS0046			DIAN AFFAIR	114 45,0						N 5,60	N 8,9
COUNTY NAME: LEWIS AND CLARK					**FERC POWER SUPPLY AREA 27**			**FERC REGIONAL OFFICE CODE CH**				
NILAN RESERVOIR	MT00014	FORD CREEK OFF S	I	DEPT OF NAT	47 27,3	23,0	13,	36,	41,	14,	E 0,	E 0,
	MR00155	TREAM		RES + CONS	112 27,4						N ,22	N ,3
HOLTER	MT00559	MISSOURI	H	MONTANA POWE	47 ,6	17149,0	5649,	115,	120,	265,	E 38,40	E 226,0
	MR00156			R CO	112 1,5						N 79,89	N 238,3
HAUSER LAKE	MT00560	MISSOURI	H	MONTANA POWE	46 40,0	16876,0	5559,	61,	125,	109,	E 17,00	E 111,0
	MR00157			R CO	111 53,1						N 44,74	N 131,4
CANYON FERRY LAK E	MT00568	MISSOURI RIVER	ICSRH	DOI USBR	46 38,9	15904,0	5850,	160,	185,	2051,	E 50,00	E 384,0
	MR00158				111 43,6						N 159,40	N 279,0
WILLOW CREEK	MT00577	WILLOW CREEK	IR	DOI USBR	47 32,8	811,0	1085,	62,	67,	40,	E 0,	E 0,
	MR00159				112 25,8						N 25,04	N 43,9
MILLOW CREEK RES ERVIOR	MT00749	WILLOW CREEK	IR	DOI USBR	47 33,4	811,0	1065,	12,	17,	40,	E 0,	E 0,
	MR00160				112 25,6						N 3,38	N 7,5
COUNTY NAME: LIBERTY					**FERC POWER SUPPLY AREA 27**			**FERC REGIONAL OFFICE CODE CH**				
TIBER RESERVOIR	MT00578	MARIAS RIVER OFF	CSR	DOI USBR	48 17,9	4923,0	1496,	45,	50,	1425,	E 0,	E 0,
	MR00161	STREAM			111 8,4						N 21,83	N 44,6
COUNTY NAME: LINCOLN					**FERC POWER SUPPLY AREA 30**			**FERC REGIONAL OFFICE CODE SF**				
KOOTENAI FALLS	MTU3001	KOOTENAI R,	H		48 27,0	10500,0	13991,	160,	0,	0,	U 0,	U 0,
	NPS0087				115 45,7						T 587,24	T 1393,4

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

(07/09/79)

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COUNTY NAME: **LINCOLN**					FERC POWER SUPPLY AREA 30					FERC REGIONAL OFFICE CODE SF		
LIBBY REREG	MTU3003	KOOTTENAI R.	HC	CORPS OF ENG	48 23,4	10215.0	11800.	60.	0.	0.U	0. U	0.
	NPS0089			INEERS	115 26,6					T	152.70T	462.9
LOWER YAAK CANYON	MTU3004	YAAK R	H		48 33,6	770.0	957.	320.	0.	0.U	0. U	0.
	NPS0090				115 58,1					T	119.05T	205.3
YAAK FALLS	MTU3007	YAAK RIVER	H		48 39,0	732.0	896.	365.	0.	0.U	0. U	0.
	NPS0093				115 53,1					T	129.09T	222.6
LONG MEADOWS	MTU3008	YAAK RIVER	HC		48 49,2	494.0	528.	192.	0.	0.U	0. U	0.
	NPS0094				115 47,3					T	45.82T	79.0
LAKE CREEK #1	MT00221	LAKE CREEK	H	MONTANA LIGH	48 26,7	211.0	234.	158.	0.	0.E	1.00E	5.6
	NPS0095			T + POWER CO	115 52,5					N	11.33N	19.9
LIBBY DAM	MT00652	KOOTENAI RIVER	H C R	DAEN NPS	48 24,7	9070.0	10791.	341.	344.	5809.E	840.00E	1717.0
	NPS0096				115 18,5					N	124.03N	770.8
COUNTY NAME: **MADISON**					FERC POWER SUPPLY AREA 30					FERC REGIONAL OFFICE CODE CH		
REICHIE	MTU0130	BIG HOLE RIVER			45 25,8	2668.0	1266.	155.	200.	898.U	0. U	0.
	MR00162				112 34,0					T	68.57T	132.5
RUBY RESERVOIR	MT00004	RUBY RIVER	I	DEPT OF NAT	45 14,2	596.0	200.	106.	111.	54.E	0. E	0.
	MR00163			RES + CONS	112 6,2					N	3.71N	13.6
WILLOW CREEK RESERVOIR	MT00022	WILLOW CREEK	I	DEPT OF NAT	45 42,2	84.0	41.	100.	105.	26.E	0. E	0.
	MR00164			RES + CONS	111 42,0					N	1.07N	2.7
LAKE ENNIS	MT00561	MADISON	H	MONTANA POWE	45 29,2	2181.0	1768.	44.	49.	60.E	9.00E	50.0
	MR00165			R CO	111 39,2					N	3.21N	6.1
EARTHQUAKE LAKE	MT00682	MADISON RIVER	O	USDA FS	44 49,9	1233.0	1411.	195.	200.	60.E	0. E	0.
	MR00166				111 25,5					N	47.41N	199.5

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DH.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: MCCONE					FERC POWER SUPPLY AREA 2		FERC REGIONAL OFFICE CODE CH					
LITTLE PORCUPINE	MT00000	MISSOURI RIVER			48 20.0	57556.0	0.	30.	0.	0. U	0. U	0.
	MR00199				106 0.					T	18.00 T	113.0
LITTLE PORCUPINE	MT00122	MISSOURI RIVER			46 0.	57556.0	0.	30.	1900.	1205. U	0. U	0.
	MR00200				106 0.					T	18.00 T	113.0
COUNTY NAME: MEAGHER					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE CH					
NEWLAN DAM	MT00005	NEWLAN CREEK			46 37.8	71.0	42.	123.	128.	18. U	0. U	0.
	MR00167				110 56.5					T	1.57 T	3.4
BAIR RESERVOIR	MT00006	N.F. MUSSELSHELL	I	DEPT OF NAT	46 34.8	49.0	19.	92.	97.	10. E	0. E	0.
	MR00169	RIVER		RES + CONS	110 29.0					N	.47 N	1.3
N.F.OF SMITH RIVER RESERVOIR	MT00009	N.F.OF SMITH RIVER	I	DEPT OF NAT	46 34.8	72.0	28.	78.	83.	13. E	0. E	0.
	MR00170	ER		RES + CONS	110 39.6					N	.59 N	1.6
COUNTY NAME: MINERAL					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE SF					
QUARTZ CREEK	MT03024	CLARK FORK RIVER	H		47 1.2	9710.0	6955.	130.	0.	0. U	0. U	0.
	NPS0106				114 45.0					T	282.68 T	627.2
PLATEAU	MT03026	CLARK FORK RIVER	H		47 0.	9590.0	6530.	50.	0.	0. U	0. U	0.
	NPS0110				114 33.0					T	97.39 T	231.8
COUNTY NAME: MISSOULA					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE SF					
BITTERROOT	MT00199	BITTERROOT RIVER	HC		46 46.9	2850.0	2500.	100.	0.	0. U	0. U	0.
	NPS0111				114 5.0					T	55.28 T	121.3
BONNER	MT00206	BLACKFOOT RIVER	HC		46 52.5	2294.0	1596.	145.	0.	0. U	0. U	0.
	NPS0112				113 52.4					T	82.86 T	170.2

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

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COUNTY NAME: MISSOULA					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE SF				
MCNAMARA	MTU0207	BLACKFOOT RIVER	H		46 55,0	2158,0*	1502,*	117,*	0,*	0,*U	0, *U	0,
	NPS0113				113 41,0					*T	62,90*T	129,2
NINEMILE PRAIRIE	MTU0208	BLACKFOOT RIVER	HCR		46 56,8	2044,0*	1440,*	285,*	0,*	0,*U	0, *U	0,
	NPS0114				113 33,7					*T	145,11*T	298,1
BOX CANYON (DVAN DO B)	MTU0210	BLACKFOOT RIVER	H		46 59,0	1800,0*	870,*	320,*	0,*	0,*U	0, *U	0,
	NPS0115				113 18,0					*T	143,48*T	294,7
CAHOON	MTU0211	BLACKFOOT RIVER	H		47 ,5	1600,0*	900,*	150,*	0,*	0,*U	0, *U	0,
	NPS0116				113 12,9					*T	59,79*T	122,8
MILLTOWN	MT00222	CLARK FORK	H	MONTANA POWE	46 51,4	6040,0*	3081,*	29,*	59,*	1,*E	3,04*E	20,0
	NPS0117			R CO	113 53,6					*N	11,22*N	32,1
JOCKO	MT00602	JOCKO	I	DOI BIA	47 12,0	25,0*	17,*	54,*	73,*	6,*E	0, *E	0,
	NPS0118				113 45,0					*N	,31*N	,6
COUNTY NAME: PARK					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE CH				
ALLENSPUR	MTU0013	YELLOWSTONE RIVE			45 34,1	3620,0*	3899,*	380,*	385,*	4000,*U	0, *U	0,
	MR00171	R			110 35,0					*T	457,81*T	1035,3
YANKEE JIM	MTU0128	YELLOWSTONE RIVE			45 12,0	2700,0*	3236,*	200,*	200,*	279,*U	0, *U	0,
	MR00172	R			110 54,0					*T	204,76*T	448,9
MILL CREEK	MTU0129	MILL CREEK			45 24,0	135,0*	148,*	600,*	1000,*	120,*U	0, *U	0,
	MR00173				110 36,0					*T	21,01*T	57,6
COTTONWOOD RESER VOIR	MT00021	COTTONWOOD CREEK	I	DEPT OF NAT RES + CONS	46 2,0	38,0*	52,*	48,*	53,*	3,*E	0, *E	0,
	MR00174				110 41,3					*N	,95*N	1,7

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

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: PETROLEUM					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
PETROLLA RESERVOIR	MT00006	FLATWILLOW CREE	I	DEPT OF NAT	46 56,4	650,0	100,*	47,*	52,*	73,*E	0, *E	0,
	MR00175	K		RES + CONS	108 14,0					*N	1,52*N	2,8
YELLOWATER DAM	MT00012	YELLOWATER CR,	I	DEPT OF NAT	46 56,3	57,0	9,*	32,*	37,*	7,*E	0, *E	0,
	MR00176			RES + CONS	108 24,7					*N	,09*N	,2
WARHORSE LAKE	MT00013	FORD + SMITH OFF	I	DEPT OF NAT	47 6,1	182,0	26,*	18,*	23,*	24,*E	0, *E	0,
	MR00177	STREAM		RES + CONS	108 31,5					*N	,17*N	,3
COUNTY NAME: PHILLIPS					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
FRENCHMAN NO, 2	MT00003	FRENCHMAN CREEK	I	DEPT OF NAT	48 42,3	2200,0	34,*	34,*	39,*	13,*E	0, *E	0,
	MR00178			RES + CONS	107 12,0					*N	,06*N	,1
NELSON RESERVOIR	MT00574	TRIB OF MILK RIV	I	DOI USBR	48 31,7	9822,0	331,*	17,*	22,*	79,*E	0, *E	0,
	MR00179	ER			107 31,0					*N	1,29*N	2,3
COUNTY NAME: PONDERA					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
SWIFT RESERVOIR	MT00560	BIRCH CREEK OFFS	IR	DOI USBR	48 10,1	75,0	111,*	37,*	42,*	34,*E	0, *E	0,
	MR00180	TREAM			112 52,8					*N	1,17*N	2,8
SWIFT RESERVOIR	MT00581	BIRCH CREEK	IR	DOI USBR	48 10,0	75,0	111,*	167,*	172,*	34,*E	0, *E	0,
	MR00181				112 52,3					*N	4,19*N	11,7
FRANCIS LAKE	MT01125	OFFSTREAM-BIRCH	IRSP	PONDERA CANA	48 15,8	146,0	181,*	46,*	51,*	112,*E	0, *E	0,
	MR00182	+ DUPUYER CR,		L + RES, CO,	112 12,4					*N	2,13*N	4,7
COUNTY NAME: POWDER RIVER					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE CH					
MOORHEAD DAM	MTU0001	POWER RIVER			45 3,6	8030,0	481,*	149,*	198,*	1150,*U	0, *U	0,
	MR00183				105 52,3					*T	24,50*T	44,6

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

(07/09/79)

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COUNTY NAME: **POWELL**					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE SF				
SCARFACE BURNT	MTU0185	S F FLATHEAD	H		47 31.1	403.0	815.	275.	0.	0.	0. U	0.
	NPS0119				113 11.7						90.54 T	155.6
FRAZIER CREEK	MTU0212	BLACKFOOT RIVER	H		46 56.5	917.0	630.	136.	0.	0.	0. U	0.
	NPS0121				113 6.8						31.07 T	63.8
LOWER LINCOLN CA NYON	MTU0213	BLACKFOOT RIVER	HC		46 56.6	482.0	330.	125.	0.	0.	0. U	0.
	NPS0122				112 55.3						15.01 T	30.8
ARRASTRE CREEK	MTU0214	BLACKFOOT RIVER	H		46 56.0	490.0	322.	140.	0.	0.	0. U	0.
	NPS0123				112 54.0						5.50 T	22.7
UPPER LINCOLN CA NYON	MTU0215	BLACKFOOT RIVER	HC		46 56.0	380.0	290.	265.	0.	0.	0. U	0.
	NPS0124				112 47.0						8.59 T	33.7
MYRICK	MTU0216	CLEARWATER RIVER	HC		47 1.7	384.0	200.	137.	0.	0.	0. U	0.
	NPS0125				113 24.8						4.45 T	17.6
HEINZE	MTU0219	N F BLACKFOOT RI	HC		47 12.0	200.0	75.	380.	0.	0.	0. U	0.
	NPS0126	VER			112 54.0						2.61 T	10.6
COONEY CR	MTU0220	N F BLACKFOOT	HC		47 11.0	125.0	75.	200.	0.	0.	0. U	0.
	NPS0127				112 55.0						2.89 T	5.4
LOST PONY CR	MTU0221	EF OF NF BLACKFO	HC		47 10.3	110.0	70.	750.	0.	0.	0. U	0.
	NPS0128	OT RIVER			112 49.6						9.54 T	17.9
LOWER NEVADA CRE EK	MTU3037	NEVADA CREEK	H		46 48.6	165.0	56.	25.	25.	0.	0. U	0.
	NPS2609				112 51.0						.48 T	.9
FLATHEAD NONAME	MTU3038	FLATHEAD RIVER	H		47 25.8	128.0	405.	2500.	2500.	0.	0. U	0.
	NPS0129				114 21.2						378.54 T	693.7
NEVADA CREEK	MT00017	NEVADA CREEK	I	DEPT OF NAT RES + CONS	46 48.2	210.0	71.	61.	75.	14. E	0. E	0.
	NPS0130				112 42.9						1.48 N	2.8

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COUNTY NAME: RAVALLI					FERC POWER SUPPLY AREA 30			FERC REGIONAL OFFICE CODE SF				
LOWER TRAPPER CR	MTU0200	W F BITTERROOT	H		45 48,0	830,0	290,	60,	0,	0,U	0, U	0,
	NPS0131				114 11,1					T	16,20 T	30,4
UPPER TRAPPER CR	MTU0201	W F BITTERROOT	H		45 48,2	765,0	290,	198,	0,	0,U	0, U	0,
	NPS0132				114 11,4					T	49,28 T	92,5
BLODGETT CR	MTU0202	W F BITTEROOT	H		45 45,0	580,0	290,	100,	0,	0,U	0, U	0,
	NPS0133				114 15,0					T	18,67 T	35,4
PICKERAL LODGE	MTU0203	H F BITTERROOT	H		45 41,0	500,0	290,	100,	0,	0,U	0, U	0,
	NPS0134				114 15,0					T	17,48 T	31,4
WEST FORK	MTU0204	W F BITTERROOT	H		45 33,0	317,0	290,	80,	0,	0,U	0, U	0,
	NPS0135				114 16,0					T	5,05 T	13,2
UPPER AND LOWER SULA	MTU0205	E F BITTERROOT	H		45 50,0	290,0	290,	200,	0,	0,U	0, U	0,
	NPS0136				114 0,					T	8,80 T	38,6
PAINTED ROCKS RESERVOIR	MT00019	WEST FORK OF BIT TERROOT	I	DEPT OF NAT RES + CONS	45 43,1	570,0	532,	108,	140,	42,E	0, E	0,
	NPS0137				114 16,8					N	21,63 N	38,9
LAKE COMO	MT00564	ROCK CREEK	IR	DOI USBR	46 3,7	112,0	115,	51,	62,	40,E	0, E	0,
	NPS0138				114 14,0					N	2,16 N	4,0
FRED BURR RESERVOIR	MT00763	FRED BURR CREEK	I	MONT STATE WATER RESOURC	46 21,5	28,0	76,	30,	48,	1,E	0, E	0,
	NPS0139				114 18,9					N	1,08 N	2,0
TIN CUP LAKE	MT00850	TIN CUP CREEK	I	CUP WATER CO	45 56,9	9,0	25,	21,	25,	2,E	0, E	0,
	NPS0140				114 23,5					N	,19 N	,4
BIG CREEK LAKES	MT01174	BIG CREEK	I	BIG CREEK LAKES ASSN	46 29,2	8,0	22,	11,	13,	3,E	0, E	0,
	NPS0141				114 22,0					N	,09 N	,2
BASS LAKE	MT01176	BASS CREEK	I		46 35,6	8,0	22,	29,	35,	4,E	0, E	0,
	NPS0142				114 16,9					N	,23 N	,4

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: SANDERS					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE SF					
WEARE	MTU0157	BULL RIVER	HC		48 5.5	153.0	250.	96.	0.	0. U	0. U	0.
	NPS0143				115 46.2					T	2.01 T	7.8
BRAUER	MTU0161	VERMILLION CREEK	H		47 48.0	128.0	190.	150.	0.	0. U	0. U	0.
	NPS0144				115 18.0					T	14.03 T	29.1
VIEWPOINT	MTU0164	THOMPSON RIVER	H		47 36.0	586.0	448.	790.	0.	0. U	0. U	0.
	NPS0145				115 13.0					T	108.77 T	251.7
WEEKSVILLE	MTU3012	CLARK FORK RIVER	H		47 30.6	20700.0	20956.	50.	50.	0. U	0. U	0.
	NPS0150				115 0.					T	212.80 T	679.2
PARADISE	MTU3015	CLARK FORK RIVER	HCR		47 25.2	19900.0	18410.	241.	0.	0. U	0. U	0.
	NPS0153				114 50.9					T	1042.80 T	3194.4
NOXON RAPIDS RESERVOIR	MT00223	CLARK FORK	HCR	WASHINGTON WATER PWR CO	47 56.8	21800.0	22358.	156.	176.	800. E	396.88 E	1884.0
	NPS0161				115 43.7					N	277.85 N	406.1
THOMPSON FALLS	MT00224	CLARK FORK	H	MONTANA POWER CO	47 35.3	20940.0	21199.	60.	0.	25. E	30.00 E	131.4
	NPS0162				115 21.2					N	229.97 N	694.5
UPPER DRY FORK	MT00600	OFF STREAM CANAL	I	DOI BIA	47 45.0	16.0	95.	21.	29.	3. E	0. E	0.
	NPS0163				114 41.0					N	.34 N	1.2
DRY FORK RESERVOIR	MT00601	OFF STREAM CANAL	I	DOI BIA	47 42.3	20.0	63.	19.	26.	4. E	0. E	0.
	NPS0164				114 40.0					N	.45 N	.8
COUNTY NAME: SHERIDAN					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
MEDICINE LAKE	MT00645	LAKE CREEK	O	FISH AND WILDLIFE	48 25.1	1409.0	59.	6.	11.	74. E	0. E	0.
	MR00184			DLIFE	104 40.0					N	.09 N	.1

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

(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: SILVER BOW					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE					
BASIN CREEK	MT00374	BASIN CREEK	S	BUTTE WATER	45 51,4	13,0	7,*	50,*	60,*	1,*E	0, *E	0,
	NPS0165			CO	112 32,6					*N	,18*N	,2
COUNTY NAME: STILLWATER					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE CH					
BENSONS BLUFF	MTU0126	YELLOWSTONE RIVE			45 36,0	7860,0	4766,*	220,*	250,*	800,*U	0, *U	0,
	MR00185	R			109 18,0					*T	325,40*T	726,8
MYSTIC LAKE	MT00562	WEST ROSEBUD CRE	H	MONTANA POWE	45 13,5	46,0	66,*	36,*	41,*	21,*E	10,00*E	525,0
	MR00186	EK		R CO	109 45,6					*N	0, *N	0,
COUNTY NAME: SWEET GRASS					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE CH					
GREY CLIFF	MTU0127	YELLOWSTONE RIVE			45 42,0	7347,0	7913,*	250,*	255,*	800,*U	0, *U	0,
	MR00187	R			109 42,0					*T	611,29*T	1382,4
NATURAL BRIDGE	MTU0131	BOULDER RIVER			45 33,6	240,0	445,*	315,*	500,*	80,*U	0, *U	0,
	MR00188				110 12,0					*T	57,10*T	95,0
GLASSTON LAKE	MT00378	TR-SWEET GRASS C	I	SWEETGRASS C	46 ,7	135,0	184,*	15,*	20,*	10,*E	0, *E	0,
	MR00189	REEK		ANAL + RES	109 51,5					*N	,59*N	1,5
COUNTY NAME: TETON					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
GIBSON RESERVOIR	MT00571	SUN RIVER	ICR	DOI USBR	47 36,2	575,0	770,*	173,*	178,*	105,*E	0, *E	0,
	MR00190				112 45,6					*N	49,55*N	86,9
PISHKUN RESERVOI R	MT00575	TRIB OF DEEP CRE	I	DOI USBR	47 40,6	398,0	533,*	33,*	38,*	47,*E	0, *E	0,
	MR00191	EK			112 29,8					*N	3,07*N	8,8
EUREKA RESERVOIR	MT01354	TETON RIVER	I		47 51,4	3,0	24,*	22,*	27,*	6,*E	0, *E	0,
	MR00192				112 19,0					*N	,16*N	,4

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(2) D=DEBRIS CONTROL, P=FARM POND, O=OTHER
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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MONTANA

(07/09/79)

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COUNTY NAME: TETON					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
RYNUM RESERVIOR	MT01356	MUDDY CREEK	I	TETON COOPER	47 59,0	166.0	206.	30.	35.	107.	E 0.	E 0.
	MR00193			ATIVE CANAL	112 24,0						N 1.67	N 3.6
COUNTY NAME: TOOLE					FERC POWER SUPPLY AREA 30		FERC REGIONAL OFFICE CODE CH					
SHELBY UNIT	MTU0138	SULLIVAN CREEK			48 30,0	5.0	40.	33.	45.	2.	U 0.	U 0.
	MR00194				111 54,0						T .41	T .9
MCCARTER LAKE	MT00398	WILLOW CREEK	I	& MCCARTER	46 30,1	445.0	83.	15.	32.	6.	E 0.	E 0.
	MR00195				111 22,9						N .39	N .8
COUNTY NAME: WHEATLAND					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
MARTINSDALE RESE RVOIR	MT00007	S.F. MUSSELSHELL	I	DEPT OF NAT	46 26,6	17.0	7.	39.	44.	23.	E 0.	E 0.
	MR00196	OFFSTREAM		RES & CONS	110 15,4						N .07	N .2
DEADMAN%S BASIN	MT00011	MUSSELSHELL RIVE	I	DEPT OF NAT	46 20,5	670.0	97.	58.	63.	77.	E 0.	E 0.
	MR00197	R OFFSTREAM		RES & CONS	109 21,7						N 1.75	N 3.5
MARTINSDALE RESE RVOIR	MT00020	S.F. MUSSELSHELL	I	DEPT OF NAT	46 27,1	17.0	7.	81.	86.	30.	E 0.	E 0.
	MR00198	OFFSTREAM		RES & CONS	110 15,9						N .14	N .4

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STATE OF NEBRASKA

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

HEAD (FT)		POTENTIAL INCREMENTAL CAPACITY RANGES															
		.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
		EXIST INST CAP 1	EXIST INCR CAP 2	UNDEV POTEN CAP 3	TOTAL INCR CAP 4	EXIST INST CAP 1	EXIST INCR CAP 2	UNDEV POTEN CAP 3	TOTAL INCR CAP 4	EXIST INST CAP 1	EXIST INCR CAP 2	UNDEV POTEN CAP 3	TOTAL INCR CAP 4	EXIST INST CAP 1	EXIST INCR CAP 2	UNDEV POTEN CAP 3	TOTAL INCR CAP 4
0-19	NUMBER	8	16	0	16	0	0	0	0	0	0	0	0	8	16	0	16
	CAPCTY	13.1	18.2	0.0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.1	18.2	0.0	18.2
	ENERGY	41.6	53.7	0.0	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	53.7	0.0	53.7
20-49	NUMBER	1	9	7	16	2	0	0	0	2	0	0	0	5	9	7	16
	CAPCTY	2.0	1.6	3.9	5.6	36.0	0.0	0.0	0.0	66.0	0.0	0.0	0.0	104	1.6	3.9	5.6
	ENERGY	6.6	5.5	7.3	12.9	200	0.0	0.0	0.0	216	0.0	0.0	0.0	423	5.5	7.3	12.9
50-99	NUMBER	2	13	10	23	1	0	0	0	0	1	0	1	3	14	10	24
	CAPCTY	0.5	14.1	15.9	30.0	18.0	0.0	0.0	0.0	0.0	36.7	0.0	36.7	18.5	50.8	15.9	66.8
	ENERGY	1.3	45.8	72.8	119	100.0	0.0	0.0	0.0	0.0	160	0.0	160	101	205	72.8	278
>100	NUMBER	0	1	2	3	0	1	4	5	0	0	0	0	0	2	6	8
	CAPCTY	0.0	2.7	10.2	12.9	0.0	20.6	81.9	103	0.0	0.0	0.0	0.0	0.0	23.4	92.1	116
	ENERGY	0.0	15.7	58.8	74.5	0.0	42.5	320	362	0.0	0.0	0.0	0.0	0.0	58.2	379	437
TOTAL	NUMBER	11	39	19	58	3	1	4	5	2	1	0	1	16	41	23	64
	CAPCTY	15.6	36.7	30.0	66.8	54.0	20.6	81.9	103	66.0	36.7	0.0	36.7	136	94.1	112	206
	ENERGY	49.6	121	139	260	300	42.5	320	362	216	160	0.0	160	566	323	459	782

LEGEND

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

PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEBRASKA

(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: **ANTELOPE**						FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH				
SAINT CLAIR DAM,	NE00007	ELKHORN RIVER,			42 2,4	5500,0	699,*	105,*	111,*	370,*U	0, *U	0,
	MR00201				97 56,3					*T	19,62*T	45,4
COUNTY NAME: **BOYD**						FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH				
REDBIRD	NE00031	NIOBRARA RIVER			42 46,5	11956,0	1383,*	100,*	100,*	300,*U	0, *U	0,
	MR00252				98 22,5					*T	22,19*T	97,8
COUNTY NAME: **BUFFALO**						FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH				
KEARNEY DIVERSIO	NE01398	PLATTE RIVER	I	NE PUBLIC PO	40 41,3	62100,0	1492,*	5,*	7,*	0,*E	1,50*E	2,0
N DAM RESERVOIR	MR00202			WER DISTRICT	99 21,0					*N	0, *N	0,
COUNTY NAME: **BUTLER**						FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE 28				
SKULL CREEK DAM,	NE00019	SKULL CREEK,			41 22,2	74,0	12,*	95,*	100,*	59,*U	0, *U	0,
	MR00203				96 57,3					*T	,29*T	,5
SURPRISE DAMSITE	NE00028	BIG BLUE RIVER			41 6,4	337,0	27,*	46,*	62,*	177,*U	0, *U	0,
	MRK0115				97 20,3					*T	,30*T	,3
COUNTY NAME: **CASS**						FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH				
BEAVER LAKE	NE00102	ROCK CREEK	R S	BEAVER LAKE	40 55,4	12,0	4,*	90,*	95,*	10,*E	0, *E	0,
	MR00204			CORP	95 52,2					*N	,08*N	,2
COUNTY NAME: **CHASE**						FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH				
IMPERIAL DAM	NE00004	FRENCHMAN CREEK	H	CITY OF IMPE	40 26,0	880,0	68,*	17,*	17,*	0,*E	,12*E	,3
	MRK0116			RIAL NE	101 38,0					*N	,02*N	,5

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: CHASE					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
ENDERS RESERVOIR	NE01070	FRENCHMAN CREEK	ICR	DOI USBR	40 25.1	786.0	68.	65.	88.	81.	E 0.	E 0.
	MRK0117				101 30.9						N .48	N 2.8
COUNTY NAME: CHERRY					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
RESERVOIR SITE N0. 5	NEU0032	NIOBRARA RIVER			42 52.0	6470.0	645.	75.	100.	36.	U 0.	U 0.
	MR00205				100 14.5						T 6.13	T 34.6
SPARKS	NEU0033	NIOBRARA RIVER			42 54.5	6396.0	838.	60.	80.	21.	U 0.	U 0.
	MR00206				100 23.0						T 4.85	T 27.4
THACHER	NEU0035	NIOBRARA RIVER			42 51.5	5794.0	578.	106.	106.	105.	U 0.	U 0.
	MR00207				100 30.0						T 7.66	T 43.8
PIERCE MILLING PLANT TESERVOIR	NE00600	MINNECHADUZA CREEK	H	NE PUBLIC PO WER DISTRICT	42 53.1	390.0	34.	22.	30.	0.	E 2.00	E 6.7
	MR00208	EK			100 33.2						N 0.	N 0.
MERRITT RESERVOIR	NE01074	SNAKE RIVER	IR	DOI USBR	42 38.1	620.0	196.	110.	115.	86.	E 0.	E 0.
	MR00209				100 52.3						N 2.77	N 15.7
COUNTY NAME: CUMING					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
MONTERREY DAM.	NEU0006	PEBBLE CREEK.			41 46.8	100.0	20.	90.	95.	250.	U 0.	U 0.
	MR00210				96 49.4						T .40	T .8
COUNTY NAME: DAWES					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
BOX BUTTE RESERVOIR	NE01069	NIOBRARA RIVER	IR	DOI USBR	42 27.5	1500.0	27.	56.	61.	47.	E 0.	E 0.
	MR00211				103 4.0						N .74	N 1.0

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COUNTY NAME: **DAWSON**					FERC POWER SUPPLY AREA 31			FERC REGIONAL OFFICE CODE CH				
EARTH DAM-CANAL MILE 408	NE01019	HILES(LITTLE) CA	HI	CEN NE PUB P	41 51,2	1760,0	381,	19,	24,	0,E	0, E	0,
	MR00212	NYON COULEE		WR + IR DIST	100 10,1					N	,77 N	5,4
EARTH DAM-CANAL MILE 605	NE01027	PLUM CREEK CANYO	HI	CEN NE PUB P	40 42,2	11000,0	250,	17,	22,	56,E	0, E	0,
	MR00213	N COULEE		WR + IR DIST	99 55,4					N	,66 N	2,5
DAWSON COUNTY DI VERSION RESERVOI	NE01404	PLATTE RIVER	I	NE PUBLIC PO	40 50,6	60500,0	541,	7,	10,	0,E	0, E	0,
	MR00214			WER DISTRICT	99 59,6					N	,46 N	1,6
COUNTY NAME: **DEITH**					FERC POWER SUPPLY AREA 31			FERC REGIONAL OFFICE CODE CH				
LAKE MC CONAUGHY	NE01048	NORTH PLATTE	HIC	CEN NE PUB P	41 14,2	30000,0	478,	153,	158,	2200,E	0, E	0,
	MR00215			WR + IR DIST	101 40,0					N	20,64 N	42,6
PLATTE VALLEY DI VERSION	NE01049	SOUTH PLATTE	HI	NEBRASKA PUB PWR DIST	41 7,1	24000,0	391,	10,	13,	0,E	0, E	0,
	MR00216				101 28,5					N	,56 N	1,9
,EYSTONE POND-LA KE OGALLALA	NE01050	NORTH PLATTE	HI	NEBRASKA PUB PWR DIST	41 12,9	33300,0	531,	8,	10,	1,E	0, E	0,
	MR00217				101 38,1					N	,47 N	1,5
COUNTY NAME: **DOUGLAS**					FERC POWER SUPPLY AREA 28			FERC REGIONAL OFFICE CODE CH				
SITE 3A.	NE00009	PAPILLION CREEK,			41 22,8	106,0	29,	67,	67,	107,U	0, U	0,
	MR00220				96 10,0					T	,35 T	,8
PAPIO SITE 15.	NE00014	PAPILLION CREEK,			41 16,8	15,0	4,	59,	64,	21,U	0, U	0,
	MR00221				96 10,0					T	,05 T	,1
PAPIO SITE 18.	NE00015	PAPILLION CREEK,			41 13,2	16,0	5,	75,	80,	24,U	0, U	0,
	MR00222				96 9,0					T	,07 T	,1
PAPILLION CREEK DAM-SITE 16	NE01065	PAPILLION CREEK	CR	DAEN MRD	41 18,9	110,0	31,	58,	63,	7,E	0, E	0,
	MR00218				96 7,3					N	,32 N	,7

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COUNTY NAME: DOUGLAS					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
IRVINGTON	NE01518 MR00219	PAPILLION CREEK	C R	DAEN MRD	41 20.3 96 3.3	26.0	7.	46.	51.	23.	E N	0. .07	E N	0. .1
COUNTY NAME: FRONTIER					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
HARRY STRUNK LAK E AND MEDICINE C	NE01073 MRK0118	MEDICINE CREEK	ICR	DOI USBR	40 22.7 100 13.0	642.0	68.	81.	109.	196.	E N	0. .36	E N	0. 1.1
HUGH BUTLER LAKE AND RED WILLOW	NE01076 MRK0119	RED WILLOW CREEK	ICR	DOI USBR	40 21.6 100 39.9	310.0	29.	86.	117.	164.	E N	0. .13	E N	0. .2
COUNTY NAME: GAGE					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
BLUE SPRINGS NO 2 DAM	NE00001 MRK0120	BIG BLUE RIVER	H	NEBRASKA PUB LIC PWR DIST	40 8.0 96 39.0	4224.0	725.	12.	12.	0.	E N	.42 2.49	E N	1.2 3.4
HOLMESVILLE DAM	NE00003 MRK0121	BIG BLUE RIVER	H	NEBRASKA PUB PWR DIST	40 12.0 96 38.0	4034.0	692.	14.	14.	0.	E N	.28 2.96	E N	.9 4.2
BIG INDIAN CREEK RESERVOIR 2-A	NE00967 MRK0122	TR-BIG INDIAN CR EEK	C	LOWER BIG BL UE NRD	40 5.6 96 43.0	160.0	71.	30.	40.	1.	E N	0. .09	E N	0. .1
BARNESTON POWER PLANT DAM	NE01017 MRK0123	BIG BLUE RIVER	HR	NORRIS PUBLI C POWER DIST	40 3.2 96 35.3	4370.0	762.	14.	19.	3.	E N	.75 2.77	E N	1.2 4.3
COUNTY NAME: GARFIELD					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
BURWELL-SUMTER D IVERSION RESERVO	NE01464 MR00223	NORTH LOUP RIVER	I	NORTH LOUP R IVER PUBLIC	41 47.5 99 7.8	3490.0	706.	10.	13.	1.	E N	0. .70	E N	0. 4.7

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IN THE STATE OF NEBRASKA

(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: **GOSPER**					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
EARTH DAM=CANAL MILE 713	NE01022	PLATTE OFFSTREAM	HI	CEN NE PUB P	40 40.9	0.	0.	23.	29.	0. *E	18.00 *E	100.0
	MR00224			WR + IR DIST	99 44.6					*N	0. *N	0.
JOHNSON RESERVOIR	NE01025	PLATTE OFFSTREAM	HIC	CEN NE PUB P	40 40.5	14000.0	318.	39.	44.	59. *E	18.00 *E	100.0
	MR00225			WR + IR DIST	99 50.4					*N	0. *N	0.
COUNTY NAME: **HARLAN**					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
HARLAN COUNTY LAKE	NE01066	REPUBLICAN	CI	DAEN MRK	40 4.0	13536.0	436.	74.	100.	841. *E	0. *E	0.
	MRK0124				99 12.7					*N	3.46 *N	11.8
COUNTY NAME: **HITCHCOCK**					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
SWANSON LAKE AND TRENTON DAM	NE01078	REPUBLICAN RIVER	ICR	DOI USBR	40 10.2	3941.0	138.	68.	92.	362. *E	0. *E	0.
	MRK0125				101 3.6					*N	1.79 *N	7.3
COUNTY NAME: **HOLT**					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
PHOENIX 2	NE00029	NIOBRARA RIVER			42 54.0	10110.0	1169.	100.	100.	37. *U	0. *U	0.
	MR00226				98 59.0					*T	18.76 *T	82.7
UTTER CREEK	NE00030	NIOBRARA RIVER			42 49.5	7928.0	917.	145.	145.	120. *U	0. *U	0.
	MR00227				99 12.5					*T	21.34 *T	94.0
NORTHERN NEBRASKA PLANT NO 1	NE00628	NIOBRARA RIVER	H	NE PUBLIC PO WER DIST	42 48.5	12100.0	1399.	17.	23.	5. *E	2.64 *E	11.0
	MR00228				98 39.4					*N	1.18 *N	5.8
COUNTY NAME: **JOHNSON**					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
TECUMSEH RES	NE00024	YANKEE CREEK			40 22.0	62.0	25.	51.	69.	27. *U	0. *U	0.
	MRK0126				96 18.1					*T	.21 *T	.3

LEGEND

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

PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEBRASKA

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: KEYA PAHA					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
LONG PINE	NE00034	LONG PINE			42 43.5	405.0	141.	150.	150.	115.	U 0.	U 0.
	MR00253				99 38.0					T	2.55	T 15.1
COUNTY NAME: KIMBALL					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
OLIVER RESERVOIR	NE00749	LODGEPOLE CREEK	I	KIMBALL IRRI	41 13.3	1361.0	11.	38.	43.	13.	E 0.	E 0.
	MR00229			GATION DISTR	103 48.6					N	.06	N .3
COUNTY NAME: LANCASTER					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
WAGON TRAIN LAKE	NE01056	HICKMAN BRANCH S	CR	DAEN MRD	40 37.2	26.0	10.	42.	47.	12.	E 0.	E 0.
	MR00230	ALT CREEK			96 35.0					N	.08	N .2
PAWNEE DAM-SITE 14	NE01057	NORTH BRANCH MID	CR	DAEN MRD	40 50.4	31.0	11.	60.	65.	33.	E 0.	E 0.
	MR00231	DLE CREEK			96 51.9					N	.14	N .3
STAGECOACH DAM-SITE 9	NE01059	HICKMAN BRANCH S	CR	DAEN MRD	40 36.3	9.0	5.	39.	44.	10.	E 0.	E 0.
	MR00232	ALT CREEK			96 38.2					N	.05	N .1
BRANCHED OAK LAKE	NE01063	SALT CREEK	CR	DAEN MRD	40 58.2	74.0	19.	77.	82.	115.	E 0.	E 0.
	MR00233				96 51.2					N	.39	N .5
BLUESTEM LAKE	NE01064	OLIVE BRANCH SAL	CR	DAEN MRD	40 37.7	17.0	6.	49.	54.	16.	E 0.	E 0.
	MR00234	T CREEK			96 47.4					N	.06	N .1
COUNTY NAME: LINCOLN					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
JEFFERY REGULATING RESERVOIR	NE01036	CONROY CANYON CO	HI	CEN NE PUB P WR + IR DIST	40 57.7	4900.0	193.	62.	67.	13.	E 18.00	E 100.0
	MR00235	ULEE			100 24.3					N	0.	N 0.
SUTHERLAND RESERVOIR	NE01051	SOUTH PLATTE OFF	HI	NEBRASKA PUB PWR DIST	41 7.6	254.0	42.	51.	56.	182.	E 0.	E 0.
	MR00236	STREAM			101 8.2					N	.23	N 1.6

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEBRASKA

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 28		FERC REGIONAL OFFICE CODE CH					
MALONEY DAM	NE01052	SOUTH PLATTE OFF	H	NEBRASKA PUB	41 3.3	465.0	77.	31.	36.	21.	E 26.10	E 100.0
	MR00237	STREAM		PWR DIST	100 47.0						N 0.	N 0.
GOTHENBURG DIVER	NE01479	PLATTE RIVER	I	NE PUBLIC PO	40 59.3	60200.0	638.	9.	12.	0.	E .40	E 1.7
SION DAM RESERVO	MR00238			WER DISTRICT	100 20.6						N .04	N .3
COUNTY NAME: **LOUP**					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
TAYLOR-ORD DIVER	NE01460	NORTH LOUP RIVER	I	NORTH LOUP R	41 47.7	2210.0	447.	7.	9.	0.	E 0.	E 0.
SION RESERVOIR	MR00239			IVER PUBLIC	99 27.6						N .41	N 2.2
COUNTY NAME: **MORRILL**					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
BELMONT DIVERSIO	NE01481	NORTH PLATTE RIV	I	BRIDGEPORT I	41 42.1	29300.0	1374.	7.	9.	0.	E 0.	E 0.
N RESERVOIR	NR00240	ER		RRIGATION DI	103 14.7						N 2.02	N 6.0
COUNTY NAME: **NANCE**					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
FULLERTON PLANT	NE00327	CEDAR RIVER	H	CITY OF FULL	41 22.5	1220.0	240.	14.	18.	1.	E 0.	E 0.
	MR00241			ERTON	97 57.9						N .51	N 2.2
LOUP DIVERSION	NE01054	LOUP	H	LOUP RIVER P	41 23.6	14410.0	773.	5.	7.	0.	E 7.00	E 23.3
	MR00242			UB PWR DIST	97 49.3						N 0.	N 0.
COUNTY NAME: **NEMAHA**					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
AUBURN RES	NE00020	MUDDY CREEK			40 19.9	59.0	24.	47.	64.	30.	U 0.	U 0.
	MRK0127				95 56.0						T .46	T .8

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEBRASKA

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: **OTOE**					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
PALMYRA RES	NE00022	HOOPER CREEK			40 42.8	59.0	24.	38.	52.	34.	U 0.	U 0.
	MRK0128				96 19.3						T .37	T .5
COUNTY NAME: **PLATTE**					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
LAKE BABCOCK-LAKE NORTH	NE01053	LOUP CANAL	H	LOUP RIVER PUB PWR DIST	41 28.0	14400.0	906.	27.	32.	20.	E 39.90	E 116.0
	MR00243				97 22.0						N 0.	N 0.
COUNTY NAME: **RICHARDSON**					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
HUMBOLDT RES	NE00021	LONG BRANCH CREEK			40 10.9	49.0	20.	47.	63.	29.	U 0.	U 0.
	MRK0129	K			95 58.3						T .37	T .5
STELLA RES	NE00023	LITTLE MUDDY CREE			40 12.4	45.0	18.	49.	66.	23.	U 0.	U 0.
	MRK0130	EK			95 47.6						T .35	T .4
COUNTY NAME: **SALINE**					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
WILBER DAM	NE00002	BIG BLUE RIVER	H	WILBUR HYDRO	40 34.0	2773.0	360.	51.	51.	0.	E .26	E .6
	MRK0131				96 57.0						N 2.99	N 9.2
SHESTAK DAMSITE	NE00026	TURKEY CREEK			40 54.0	415.0	78.	44.	60.	181.	U 0.	U 0.
	MRK0132				97 3.6						T 1.07	T 2.5
DEWITT DAM	NE00136	BIG BLUE RIVER	H	JOHN A ZWONE	40 23.0	2799.0	368.	51.	51.	0.	E .24	E .8
	MRK0133			CHEK	96 56.0						N 3.04	N 9.1
COUNTY NAME: **SCOTTS BLUFF**					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
LAKE ALICE	NE01071	NORTH PLATTE RIV	IR	DOI USBR	41 58.9	174.0	95.	8.	13.	13.	E 0.	E 0.
	MR00244	ER OFFSTREAM			103 35.7						N .14	N .5

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEBRASKA

(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: SCOTTS BLUFF					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
LAKE ALICE	NE01072	NORTH PLATTE RIV	IR	DOI USBR	41 59.2	173.0	94.	24.	29.	13.	E 0.	E 0.
	MR00245	ER OFFSTREAM			103 37.9						N .42	N 1.6
LAKE MINTARE	NE01075	NORTH PLATTE RIV	IR	DOI USBR	41 55.0	180.0	98.	43.	48.	62.	E 0.	E 0.
	MR00246	ER			103 30.0						N .79	N 3.0
TRI-STATE DIVERSION RESERVOIR	NE01503	NORTH PLATTE RIV	I	FARMERS IRRI GATION DIST	41 59.1	28300.0	992.	7.	10.	0.	E 0.	E 0.
	MR00247	ER			104 2.0						N 1.54	N 4.8
COUNTY NAME: SEWARD					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
SEWARD VIEW DAMS ITE	NE00025	LINCOLN CREEK			40 54.8	445.0	44.	41.	55.	227.	U 0.	U 0.
	MRK0134				97 8.8						T 1.05	T 2.4
BEAVER CROSSING DAMSITE	NE00027	WEST FORK BIG BL			40 46.7	1154.0	170.	59.	80.	535.	U 0.	U 0.
	MRK0135	UE RIVER			97 18.3						T 1.85	T 4.9
TWIN LAKES DAM-SITE 13	NE01060	SOUTH BRANCH MID	CR	DAEN MRO	40 49.5	8.0	5.	45.	50.	11.	E 0.	E 0.
	MR00248	DLE CREEK			96 57.4						N .05	N .1
COUNTY NAME: SHERMAN					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
SHERMAN RESERVOIR	NE01077	OAK CREEK	IR	DOI USBR	41 18.2	20000.0	2712.	85.	90.	93.	E 0.	E 0.
	MR00249				98 52.0						N 36.76	N 159.6
COUNTY NAME: THURSTON					FERC POWER SUPPLY AREA 28		FERC REGIONAL OFFICE CODE CH					
PENDER DAM.	NE00005	LOGAN CREEK.			42 7.6	700.0	136.	52.	57.	289.	U 0.	U 0.
	MR00250				96 43.7						T 1.71	T 3.3

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEBRASKA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: VALLEY					FERC POWER SUPPLY AREA 28			FERC REGIONAL OFFICE CODE CH				
HARDENBROOK DIVERSION RESERVOIR	NE01509 MR00251	NORTH LOUP RIVER	I	NORTH LOUP RIVER PUBLIC	41 35,8 98 54,5	3960.0	590.	7.	9.	0.	0. E .55 N	0. E 2.9 N

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STATE OF NEW MEXICO

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

POTENTIAL INCREMENTAL CAPACITY RANGES

HEAD IN FEET		.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
		EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP	EXIST INST 1 CAP	EXIST INCR 2 CAP	UNDEV POTEN 3 CAP	TOTAL INCR 4 CAP
0-19	NUMBER	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1
	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	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
20-49	NUMBER	0	4	11	15	0	0	0	0	0	0	0	0	0	4	11	15
	CAPCTY	0.0	3.5	2.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.8	6.3
	ENERGY	0.0	8.9	6.6	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	6.6	15.6
50-99	NUMBER	0	14	21	35	0	0	0	0	0	1	0	1	0	15	21	36
	CAPCTY	0.0	21.9	11.7	33.6	0.0	0.0	0.0	0.0	0.0	28.0	0.0	28.0	0.0	49.9	11.7	61.7
	ENERGY	0.0	64.7	24.8	89.5	0.0	0.0	0.0	0.0	0.0	71.2	0.0	71.2	0.0	136	24.8	161
>100	NUMBER	0	8	11	19	1	1	0	1	0	3	3	6	1	12	14	26
	CAPCTY	0.0	29.2	31.1	60.4	24.2	24.0	0.0	24.0	0.0	179	359	538	24.2	232	390	622
	ENERGY	0.0	70.4	87.9	158	96.0	49.0	0.0	49.0	0.0	398	1101	1499	96.0	517	1189	1707
TOTAL	NUMBER	0	26	44	70	1	1	0	1	0	4	5	7	1	31	47	78
	CAPCTY	0.0	54.7	45.7	101	24.2	24.0	0.0	24.0	0.0	207	359	566	24.2	286	404	690
	ENERGY	0.0	144	120	264	96.0	49.0	0.0	49.0	0.0	469	1101	1570	96.0	662	1221	1883

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)

PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW MEXICO

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: CATRON				FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE SF						
QUEMADO LAKE	NM00139	LARGO	R	NEW MEXICO G& AME FISH DEP	34 8,3 / 108 29,8	63,0	1,*	55,*	73,*	3,*E / *N	0, *E / ,65*N	0, / 1,5
	SPL0137											
COUNTY NAME: CHAVES				FERC POWER SUPPLY AREA 36		FERC REGIONAL OFFICE CODE						
DIAMOND A DAM TW	NM00004	RIO HONDO	C	DAEN SWA	33 17,9	963,0	8,*	69,*	93,*	262,*E	0, *E	0,
D RIVERS DAM	SWA0055				104 43,3					*N	,53*N	,6
COUNTY NAME: COLFAX				FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE FW						
DAM SITE D	NM00172	CHICORICA CREEK	SRH		36 43,6	362,0	31,*	41,*	55,*	57,*U	0, *U	0,
	SWA0056				104 26,6					*T	,10*T	,1
BLACK LAKE	NM00234	COYOTE CREEK	IR		36 16,3	48,0	10,*	27,*	37,*	22,*U	0, *U	0,
	SWA0057				105 14,8					*T	,05*T	,1
EAGLE NEST LAKE	NM00351	CIMARRUN CREEK	IR	C S RANCH CO	36 32,0	167,0	14,*	105,*	124,*	79,*E	0, *E	0,
	SWA0058				105 14,0					*N	1,62*N	4,3
LAKE MALOYA	NM00370	CHICORICA CREEK	SR	CITY OF RATO	36 59,0	21,0	6,*	55,*	71,*	4,*E	0, *E	0,
	SWA0059			N	104 22,5					*N	,12*N	,3
COUNTY NAME: DEBACA				FERC POWER SUPPLY AREA 36		FERC REGIONAL OFFICE CODE						
LAKE SUMNER	NM00130	PECOS RIVER	IC	USA	34 36,5	4390,0	208,*	106,*	143,*	259,*E	0, *E	0,
	SWA0060				104 23,1					*N	4,10*N	9,6
COUNTY NAME: EDDY				FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE Fw						
BRANTLEY	NM00243	PECOS RIVER	C+I	DIBR	32 30,9	16090,0	144,*	74,*	100,*	836,*U	0, *U	0,
	SWA0061				104 24,0					*T	2,27*T	6,4

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW MEXICO

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: EDDY					FERC POWER SUPPLY AREA 36		FERC REGIONAL OFFICE CODE					
AVALON	NM00132	PECOS RIVER	I	USA	32 29.4	18070.0	168.	30.	40.	37. E	0. E	0.
	SWA0062				104 15.2					N	1.08 N	2.9
MCMILLAN	NM00133	PECOS RIVER	I	USA	32 35.7	16990.0	336.	30.	40.	67. E	0. E	0.
	SWA0063				104 20.8					N	2.07 N	5.1
COUNTY NAME: GRANT					FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE FW					
TAJIQUE WATERSHED SITE 1	NMU0224	TORREON DRAW	C		34 42.4	112.0	57.	31.	42.	22. U	0. U	0.
	SWA0064				106 8.3					T	.43 T	1.1
MIMBRES	NMU0244	MIMBRES			32 55.1	84.0	5.	61.	83.	10. U	0. U	0.
	SWA0121				108 .1					T	.13 T	.1
COUNTY NAME: GUADALUPE					FERC POWER SUPPLY AREA 36		FERC REGIONAL OFFICE CODE FW					
LOS ESTEROS DAM	NMU0192	PECOS RIVER	CIR	DAEN SWA	35 1.7	2430.0	151.	146.	198.	697. U	0. U	0.
	SWA0065				104 41.4					T	3.02 T	6.3
COUNTY NAME: LINCOLN					FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE					
UPPER RIO HONDO SITE 1	NM00221	SALADO CREEK + G	C	UPPER HONDO	33 32.0	122.0	14.	57.	77.	6. E	0. E	0.
	SWA0066	YP SPRING CAN		NAT RES C D	105 28.8					N	.24 N	.5
BONITO DAM	NM00249	RIO BONITO	S	CITY OF ALAM	33 27.3	40.0	5.	75.	101.	2. E	0. E	0.
	SWA0067			OGORDO	105 44.0					N	.10 N	.2
COUNTY NAME: MORA					FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE FW					
LOMA PARDA DAM	NMU0235	MORA RIVER	IR		35 51.7	512.0	26.	115.	155.	95. U	0. U	0.
	SWA0068				105 4.7					T	.79 T	1.4

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PRELIMINARY ESTIMATES

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW MEXICO

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COUNTY NAME: MORA					FERC POWER SUPPLY AREA 39			FERC REGIONAL OFFICE CODE FW				
ROMEROVILLE	NMU0252 SWA0069	MORA RIVER			36 .4 105 20.4	62.0	10.	56.	66.	3.*U *T	0. *U .14*T	0. .3
COUNTY NAME: OTERO					FERC POWER SUPPLY AREA 39			FERC REGIONAL OFFICE CODE				
CIENEGITA DAM	NM00161 SWA0070	CARRIZO CREEK	R	MESCALERO AP ACHE TRIBE	33 17.9 105 41.1	20.0	7.	63.	85.	4.*E *N	0. *E .11*N	0. .3
COUNTY NAME: QUAY					FERC POWER SUPPLY AREA 36			FERC REGIONAL OFFICE CODE FW				
PLAZA LARGO	NMU0254 SWA0071	PLAZA LARGO CREE K			35 5.0 103 40.2	337.0	10.	54.	73.	83.*U *T	0. *U .11*T	0. .1
PAJARITO	NMU0255 SWA0072	PAJARITO CREEK			35 10.1 103 50.0	337.0	10.	89.	120.	153.*U *T	0. *U .17*T	0. .2
UTE RESERVOIR	NM00293 SWA0073	CANADIAN RIVER	R D	NM INSTATE S TREAM	35 21.0 103 27.0	11140.0	235.	90.	122.	110.*E *N	0. *E 2.64*N	0. 3.8
COUNTY NAME: RIO ARRIBA					FERC POWER SUPPLY AREA 39			FERC REGIONAL OFFICE CODE FW				
ESPANOLA RIO CHA MA WATERSHED NO	NMU0177 SWA0074	ARROYO DE LA PLA ZA LARGA	C		36 1.4 106 6.2	18.0	6.	58.	78.	3.*U *T	0. *U .10*T	0. .2
PLANT NO 1	NMU0196 SWA0075	RIO CHAMA	P		36 30.7 106 43.3	925.0	392.	111.	130.	46.*U *T	0. *U 6.26*T	0. 20.8
PLANT NO 2	NMU0199 SWA0076	RIO CHAMA	P		36 28.5 106 42.5	1172.0	496.	111.	130.	34.*U *T	0. *U 9.69*T	0. 29.5
PLANT NO 3	NMU0200 SWA0077	RIO CHAMA	P		36 18.8 106 35.2	1630.0	380.	111.	130.	77.*U *T	0. *U 5.92*T	0. 20.7

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(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW MEXICO

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: RIO ARRIBA					FERC POWER SUPPLY AREA 39			FERC REGIONAL OFFICE CODE FW				
WILLOW CREEK NO 1	NMU0232	WILLOW CREEK	P		36 49.7	110.0	61.	77.	90.	5.*U	0. *U	0.
	SWA0078				106 38.1					*T	1.64*T	2.1
WILLOW CREEK NO 3	NMU0233	WILLOW CREEK	P		36 44.4	130.0	138.	128.	151.	124.*U	0. *U	0.
	SWA0079				106 37.4					*T	2.51*T	3.6
EL RITO	NMU0245	EL RITO			36 25.0	43.0	18.	160.	216.	15.*U	0. *U	0.
	SWA0060				106 15.0					*T	.88*T	1.8
AQUA	NMU0248	RIO VALLECITOS			36 25.8	153.0	24.	98.	126.	13.*U	0. *U	0.
	SWA0081				106 5.1					*T	.77*T	1.1
AMADOR	NMU0249	CANADA DEL BANO			36 30.2	44.0	18.	84.	107.	8.*U	0. *U	0.
	SWA0082				106 25.7					*T	.48*T	1.0
ABIQUIU DAM	NM00001	RIO CHAMA	C D	DAEN SWA	36 14.4	2146.0	386.	236.	319.	1374.*E	0. *E	0.
	SWA0083		R		106 25.8					*N	27.81*N	64.2
HERON RESERVOIR	NM00122	WILLOW CREEK	ISRD	USA	36 40.0	193.0	107.	210.	254.	430.*E	0. *E	0.
	SWA0084				106 42.6					*N	4.91*N	7.8
EL VADO	NM00127	RIO CHAMA	ICR	USA	36 35.6	873.0	356.	124.	153.	226.*E	0. *E	0.
	SWA0085				106 44.0					*N	6.54*N	21.8
LA JARA LAKE	NM00188	TR LA JARA CREEK	IR	DOI BIA	36 44.4	15.0	22.	20.	24.	5.*E	0. *E	0.
	SPK0778				107 0.					*N	.10*N	.3
COUNTY NAME: SAN JUAN					FERC POWER SUPPLY AREA 32			FERC REGIONAL OFFICE CODE SF				
NAVAJO DAM TO FARMINGTON	NMU0236	SAN JUAN RIVER	IHR		36 43.0	3558.0	1519.	490.	0.	0.*U	0. *U	0.
	SPK0779				108 14.0					*T	155.42*T	331.7
FARMINGTON TO SHIPROCK	NMU0239	SAN JUAN RIVER	IHR		36 47.5	7240.0	2589.	370.	0.	0.*U	0. *U	0.
	SPK0780				108 43.5					*T	134.83*T	290.8

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW MEXICO

(07/09/79)

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COUNTY NAME: SAN JUAN						FERC POWER SUPPLY AREA 32		FERC REGIONAL OFFICE CODE SF				
SHIPROCK NM TO U PPER LIMIT BLUFF	NM00240 SPK0781	SAN JUAN RIVER	IHR		37 4.5 / 109 5.0	12900.0	2679.	300.	0.	0. U / T	0. U / 68.30 T	0. / 478.7
NAVAJO RESERVOIR	NM00120 SPK0762	SAN JUAN RIVER	IRHO	USABR	36 48.5 / 107 36.5	3195.0	1300.	370.	382.	1986. E / N	0. E / 24.00 N	0. / 49.0
MORGAN LAKE	NM00248 SPK0783	OFF STREAM SAN JUAN RIVER	O	ARIZONA PUB SERV CO	36 42.0 / 108 30.0	7300.0	2393.	111.	137.	42. E / N	0. E / 63.07 N	0. / 148.0
BEELINE FARMINGTON NO 3 RESERVOI	NM00302 SPK0784	TR ANIMAS RIVER	RS	CITY OF FARMINGTON	36 47.6 / 108 36.2	3.0	3.	86.	117.	7. E / N	0. E / .10 N	0. / .2
JACKSON LAKE	NM00337 SPK0785	OFFSTREAM TR LA PLATA RIVER	I R	GAME + FISH	36 48.2 / 108 13.5	583.0	25.	24.	32.	1. E / N	0. E / .32 N	0. / .7
SAN JUAN POWER GENERATION RESERV	NM00346 SPK0786	TR SAN JUAN-OFFSTREAM	O	PUBLIC SERVICE CO. OF NM	36 44.3 / 108 19.0	7240.0	2393.	55.	75.	1. E / N	0. E / 28.07 N	0. / 71.2
COUNTY NAME: SAN MIGUEL						FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE FW				
GRANITE DAM	NM00178 SWA0086	GALLINAS CREEK	CS		35 39.1 / 105 19.1	84.0	20.	154.	208.	21. U / T	0. U / .83 T	0. / 1.5
ROCIADA DAM	NM00236 SWA0087	MANUELITOS CREEK	IR		35 49.5 / 105 23.9	50.0	8.	69.	93.	25. U / T	0. U / .14 T	0. / .3
CONCHAS DAM	NM00006 SWA0088	CANADIAN RIVER	C I R	DAEN SWA	35 23.2 / 104 11.4	7409.0	247.	144.	195.	709. E / N	0. E / 4.70 N	0. / 10.4
COUNTY NAME: SANDOVAL						FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE FW				
NOS-CHEE	NM00250 SWA0089	ARROYO SAN JOSE			36 .4 / 106 55.2	75.0	12.	60.	81.	28. U / T	0. U / .29 T	0. / .3

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW MEXICO

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: **SANDOVAL**					FERC POWER SUPPLY AREA 39			FERC REGIONAL OFFICE CODE FW				
GUADALUPE	NM00251	JEMEZ RIVER			35 40.0	473.0*	69.*	95.*	128.*	1.*U	0.	0.
	SWA0090				106 45.1					*T	1.35*T	3.4
JEMEZ CANYON DAM	NM00003	JEMEZ RIVER	C D	DAEN SWA	35 23.7	1034.0*	54.*	97.*	131.*	182.*E	0.	0.
	SWA0091				106 32.8					*N	1.35*N	2.3
COCHITI	NM00404	RIO GRANDE + SAN	CIRD	DAEN SWA	35 37.5	14900.0*	1543.*	182.*	246.*	790.*E	0.	0.
	SWA0092	TA FE			106 20.0					*N	88.13*N	185.7
COUNTY NAME: **SANTA FE**					FERC POWER SUPPLY AREA 39			FERC REGIONAL OFFICE CODE FW				
GRANITE POINT DAM	NM00179	SANTA FE RIVER	C		35 41.5	22.0*	8.*	86.*	117.*	3.*U	0.	0.
	SWA0093				105 52.1					*T	.22*T	.5
HYER DRAW WATERSHED SITE 1	NM00184	BACHELOR DRAW	C		35 3.8	98.0*	50.*	28.*	38.*	15.*U	0.	0.
	SWA0094				106 4.9					*T	.34*T	.8
HYER DRAW WATERSHED SITE 2	NM00185	KING DRAW	C		35 8.8	145.0*	74.*	25.*	34.*	24.*U	0.	0.
	SWA0095				106 1.5					*T	.43*T	1.1
POJOAQUE CREEK WATERSHED SITE 2	NM00202	RIO EN MEDIO	C		35 51.4	10.0*	4.*	69.*	93.*	2.*U	0.	0.
	SWA0096				105 56.3					*T	.06*T	.2
POJOAQUE CREEK WATERSHED SITE 3	NM00203	RIO CHUPADERO	C		35 50.9	13.0*	5.*	46.*	62.*	2.*U	0.	0.
	SWA0097				105 56.9					*T	.05*T	.2
SANTA FE RIVER WATERSHED SITE 1	NM00221	SANTA FE RIVER	CS		35 41.3	26.0*	8.*	59.*	80.*	2.*U	0.	0.
	SWA0098				105 53.6					*T	.17*T	.4
GALISTED DAM	NM00002	GALISTED CREEK	C	DAEN SWA	35 27.7	596.0*	8.*	113.*	153.*	153.*E	0.	0.
	SWA0100				106 12.5					*N	.23*N	.2
NICHOLS RESERVOIR	NM00241	SANTA FE RIVER	S	NEMEX PUB SE RV CO	35 41.1	23.0*	10.*	52.*	70.*	1.*E	0.	0.
	SWA0101				105 52.6					*N	.13*N	.3

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW MEXICO

(07/09/79)

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COUNTY NAME: SANTA FE					FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE					
MCCLURE DAM	NM00242	SANTA FE RIVER	S	NEMEX PUB SE	35 41.0	17.0	7.	82.	109.	4.	E 0.	E 0.
	SWA0102			RV CO	105 50.0						N .16	N .4
SANTA CRUZ RESER	NM00251	RIO SANTA CRUZ	I	S CRUZ IRRIG	35 58.6	90.0	30.	84.	108.	5.	E 0.	E 0.
VOIR	SWA0103			DIST	105 55.0						N .69	N 1.6
COUNTY NAME: SIERRA					FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE					
ELEPHANT BUTTE R	NM00129	RIO GRANDE	IHCR	USA	33 9.2	29445.0	987.	158.	186.	2195.	E 24.30	E 96.0
ESERVOIR	SWA0104				107 11.5						N 6.86	N 15.2
CABALLO RESERVOI	NM00131	RIO GRANDE	ICR	USA	32 53.8	30700.0	864.	71.	83.	344.	E 0.	E 0.
R	SWA0105				107 17.5						N 14.50	N 51.8
COUNTY NAME: SOCORRO					FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE FW					
LOMA BLANCA DAM	NM00191	RIO SALADO	C		34 18.9	1380.0	16.	103.	140.	160.	U 0.	U 0.
	SWA0106				106 56.7						T .21	T .3
LOWER HIDDEN MOU	NM00193	RIO PUERCO	C		34 34.1	5810.0	53.	97.	131.	560.	U 0.	U 0.
NTAIN DAM	SWA0107				106 53.2						T 1.32	T 1.1
PINO DRAW WATERS	NM00197	PINO DRAW	C		34 26.7	92.0	47.	41.	55.	11.	U 0.	U 0.
HED SITE 5	SWA0108				106 46.3						T .49	T 1.2
COUNTY NAME: TAOS					FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE FW					
INDIAN CAMP DAM	NM00186	RIO GRANDE DEL R	IR		36 18.0	78.0	19.	101.	137.	18.	U 0.	U 0.
	SWA0109	ANCHO			105 34.9						T .45	T 1.0
RED RIVER WATERS	NM00210	RED RIVER	C		36 39.0	24.0	6.	63.	85.	2.	U 0.	U 0.
HED SITE 4	SWA0110				105 22.8						T .09	T .2

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW MEXICO

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: TAOS					FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE FW					
AMALIA	NM00246	COSTILLA CREEK			36 55.8	163.0	61.	89.	120.	12.	U 0.	U 0.
	SWA0111				105 30.0						T 1.05	T 3.8
RODARTE	NM00247	RIO SANTA BARBAR			36 5.8	38.0	16.	121.	142.	7.	U 0.	U 0.
	SWA0112	A			105 40.0						T .59	T 1.2
COSTILLA RESERVO IR	NM00020	COSTILLA CREEK	IR	RIO COSTILLA LIVESTOCK	36 52.5	55.0	16.	74.	98.	16.	E 0.	E 0.
	SWA0113				105 16.7						N .59	N 1.0
COUNTY NAME: TORRANCE					FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE FW					
ROCK LAKE WATERS HED SITE 2	NM00217	TABET DRAW	C		34 33.4	80.0	19.	55.	74.	16.	U 0.	U 0.
	SWA0114				106 6.7						T .24	T .5
COUNTY NAME: UNION					FERC POWER SUPPLY AREA 36		FERC REGIONAL OFFICE CODE FW					
TRAMPEROS CREEK WATERSHED SITE '	NM00237	TRAMPEROS CREEK	C	SCS DOA	36 4.8	83.0	17.	32.	43.	6.	U 0.	U 0.
	SWT0263				103 22.2						T .17	T .3
BLACK MESA	NM00253	DRY CIMARRON			36 57.0	550.0	12.	87.	102.	38.	U 0.	U 0.
	SWA0115				103 5.9						T .11	T .1
COUNTY NAME: VALENCIA					FERC POWER SUPPLY AREA 39		FERC REGIONAL OFFICE CODE FW					
CANYON SALES WATERSHED SITE 1	NM00161	LA CANADA DE LA	C		34 43.5	74.0	38.	50.	67.	10.	U 0.	U 0.
	SWA0116	LOMA DE ARENA			106 42.1						T .49	T 1.2
HELLS CANYON WATERSHED SITE 1	NM00180	HELLS CANYON WAS	C		34 52.3	145.0	74.	52.	70.	15.	U 0.	U 0.
	SWA0117	H			106 39.6						T .89	T 2.3
HELLS CANYON WATERSHED SITE 2	NM00181	TR-RIO GRANDE	C		34 50.4	61.0	27.	29.	39.	7.	U 0.	U 0.
	SWA0118				106 39.6						T .18	T .4

LEGEND

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

PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW MEXICO

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: **VALENCIA**					FERC POWER SUPPLY AREA 39			FERC REGIONAL OFFICE CODE FW				
HELLS CANYON WATERSHED SITE 4	NMU0182 / SWA0119	TR-RIO GRANDE	C		34 47.4 / 106 40.2	23.0	10.	31.	42.	3. U / T	0. U / .08 T	0. U / .2 T
HELLS CANYON WATERSHED SITE 5	NMU0183 / SWA0120	TR-RIO GRANDE	C		34 45.9 / 106 41.0	29.0	13.	20.	27.	3. U / T	0. U / .05 T	0. U / .1 T

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STATE OF NORTH DAKOTA

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

POTENTIAL INCREMENTAL CAPACITY RANGES

HEAD IN FEET		.05 MW - 15 MW EXIST INST 1 CAP	.05 MW - 15 MW EXIST INCR 2 CAP	.05 MW - 15 MW UNDEV POTEN 3 CAP	.05 MW - 15 MW TOTAL INCR 4 CAP	15 MW - 25 MW EXIST INST 1 CAP	15 MW - 25 MW EXIST INCR 2 CAP	15 MW - 25 MW UNDEV POTEN 3 CAP	15 MW - 25 MW TOTAL INCR 4 CAP	GREATER THAN 25 MW EXIST INST 1 CAP	GREATER THAN 25 MW EXIST INCR 2 CAP	GREATER THAN 25 MW UNDEV POTEN 3 CAP	GREATER THAN 25 MW TOTAL INCR 4 CAP	TOTAL EXIST INST 1 CAP	TOTAL EXIST INCR 2 CAP	TOTAL UNDEV POTEN 3 CAP	TOTAL TOTAL INCR 4 CAP
0-19	NUMBER	0	14	0	14	0	0	0	0	0	0	0	0	0	14	0	14
	CAPCTY	0.0	10.1	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	0.0	10.1
	ENERGY	0.0	30.9	0.0	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	0.0	30.9
20-49	NUMBER	0	23	0	23	0	0	0	0	0	0	0	0	0	23	0	23
	CAPCTY	0.0	5.7	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	5.7
	ENERGY	0.0	7.1	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	0.0	7.1
50-99	NUMBER	0	6	0	6	0	0	0	0	0	0	0	0	0	6	0	6
	CAPCTY	0.0	2.2	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	2.2
	ENERGY	0.0	2.5	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	2.5
>100	NUMBER	0	1	2	3	0	0	0	0	1	1	0	1	1	2	2	4
	CAPCTY	0.0	2.7	10.2	13.0	0.0	0.0	0.0	0.0	430	303	0.0	303	430	306	10.2	316
	ENERGY	0.0	4.0	18.4	22.5	0.0	0.0	0.0	0.0	2400	568	0.0	568	2400	572	18.4	590
TOTAL	NUMBER	0	44	2	46	0	0	0	0	1	1	0	1	1	45	2	47
	CAPCTY	0.0	20.8	10.2	31.1	0.0	0.0	0.0	0.0	430	303	0.0	303	430	324	10.2	334
	ENERGY	0.0	44.7	18.4	63.1	0.0	0.0	0.0	0.0	2400	568	0.0	568	2400	612	18.4	631

LEGEND

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

PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NORTH DAKOTA

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: BARNES						FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE				
LAKE ASHTABULA	ND00309 NCS0159	CHEYENNE RIVER	CSR	DAEN NCS	47 1,8 / 98 4,8	7470,0	95,*	24,*	33,*	176,*E / *N	0, *E / ,87*N	0, / 1,4
COUNTY NAME: BOTTINEAU						FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE				
DAM 357	ND00325 NCS0160	SOURIS RIVER	O	DOI BSFW	48 59,2 / 100 57,9	16900,0	158,*	5,*	6,*	23,*E / *N	0, *E / ,25*N	0, / ,4
DAM 341	ND00326 NCS0161	SOURIS RIVER	O	DOI BSFW	48 46,8 / 100 52,3	16221,0	204,*	8,*	9,*	6,*E / *N	0, *E / ,31*N	0, / ,5
DAM 332	ND00327 NCS0162	SOURIS RIVER	O	DOI BSFW	48 40,2 / 100 47,3	16128,0	203,*	9,*	10,*	5,*E / *N	0, *E / ,34*N	0, / ,6
COUNTY NAME: BOWMAN						FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH				
BOWAN--HALEY LAKE	ND00147 MR00254	NORTH FORK GRAND RIVER	CSR	DAEN MRO	45 58,9 / 103 14,8	471,0	26,*	64,*	69,*	93,*E / *N	0, *E / ,45*N	0, / ,5
COUNTY NAME: BURKE						FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE				
NORTHGATE DAM	ND00010 NCS0163	TR-SOURIS RIVER	R	BURKE COUNTY WMD	48 55,5 / 102 16,2	63,0	1,*	23,*	31,*	2,*E / *N	0, *E / ,06*N	0, / ,1
SHORT CREEK DAM	ND00018 NCS0164	TR-SOURIS RIVER	R	BURKE CO WMD	48 59,2 / 102 46,6	331,0	3,*	27,*	37,*	2,*E / *N	0, *E / ,10*N	0, / ,1
COUNTY NAME: CASS						FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE				
FARGO LK STREET SOUTH DAM	ND00380 NCS0165	RED RIVER	CS O	CITY OF FARG	46 52,0 / 96 46,6	6800,0	511,*	13,*	18,*	2,*E / *N	0, *E / 2,12*N	0, / 4,5

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NORTH DAKOTA

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: CAVALIER					FERC POWER SUPPLY AREA 26			FERC REGIONAL OFFICE CODE				
MOUNT CARMEL DAM	ND00005 NCS0166	LITTLE SOUTH PEM BINA	RS	CAVALIER COU NTY WMD	48 54,5 98 16,9	75.0	6,	29,	39,	5,E N	0, ,11	E 0, N ,1
OLGA DAM	ND00044 NCS0167	TR-TONGUE RIVER	C	CAVALIER COU NTY WMD	48 47,1 98 0,	86.0	39,	47,	63,	1,E N	0, ,21	E 0, N ,2
SENATOR YOUNG DAM	ND00055 NCS0168	TR-PEMBINA RIVER	C	CAVALIER COU NTY WMD	49 0, 98 1,3	55.0	4,	61,	83,	6,E N	0, ,18	E 0, N ,2
MIDDLE BRANCH PARK RIVER-10	ND00081 NCS0169	TR-MIDDLE BRANCH PARK RIVER	C	CAVALIER COU NTY WMD	48 33,9 97 56,3	37.0	5,	30,	41,	2,E N	0, ,08	E 0, N ,1
BOURBANIS DAM	ND00083 NCS0170	TR-TONGUE RIVER	C	CAVALIER COU NTY WMD	48 47,1 97 58,8	89.0	40,	44,	59,	1,E N	0, ,20	E 0, N ,2
MIDDLE BRANCH PARK RIVER 9	ND00221 NCS0171	TR-MIDDLE BRANCH PARK RIVER	C	WALSH COUNTY WMD	48 33,0 97 55,8	198.0	21,	49,	66,	3,E N	0, ,29	E 0, N ,3
COUNTY NAME: DUNN					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
LAKE ILO	ND00321 MR00255	SPRING CREEK	O	DOI BSFW	47 21,0 102 38,4	136.0	14,	22,	27,	7,E N	0, ,07	E 0, N ,1
COUNTY NAME: GRAND FORKS					FERC POWER SUPPLY AREA 26			FERC REGIONAL OFFICE CODE				
UPPER TUTTLE RIVER NO 6	ND00306 NCS0172	TR-SOUTH BRANCH TURTLE RIVER	C	GRAND FORKS COUNTY WMD	47 57,9 97 46,6	26.0	2,	43,	58,	2,E N	0, ,06	E 0, N ,1
COUNTY NAME: GRANT					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
LAKE TSCHIDA	ND00149 MR00256	HEART RIVER	ICR	DOI USBR	46 35,8 101 49,0	1710.0	138,	113,	118,	430,E N	0, 2,77	E 0, N 4,1

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NORTH DAKOTA

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: LAMOURE					FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE CH					
COTTONWOOD CREEK DAM	ND00011 MR00257	COTTONWOOD CREEK	R	LAMOURE COUN TY WMD	46 17,9 98 16,1	162,0	13,*	40,*	45,*	11,*E *N	0, *E ,15*N	0, ,2
COUNTY NAME: MCHENRY					FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE					
EATON DAM	ND00229 NCS0173	MOUSE RIVER	I	EATON DISTRI CT IRR BOARD	48 16,5 100 29,3	12719,0	156,*	18,*	24,*	4,*E *N	0, *E 1,01*N	0, 1,7
DAM 326	ND00328 NCS0174	SOURIS RIVER	O	DOI BSFW	48 37,5 100 43,5	13718,0	173,*	6,*	7,*	9,*E *N	0, *E ,28*N	0, ,6
DAM 320	ND00329 NCS0175	SOURIS RIVER	O	DOI BSFW	48 35,0 100 40,0	13669,0	172,*	9,*	10,*	11,*E *N	0, *E ,33*N	0, ,8
COUNTY NAME: MCLEAN					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
LAKE SAKAKAWEA	ND00145 MR00258	MISSOURI RIVER	CHINR	DAEN MRD	47 30,1 101 25,9	181400,0	22243,*	189,*	194,*	24400,*E *N	430,00*E 303,14*N	2400,0 567,6
COUNTY NAME: MORTON					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
SWEET BRIAR CREEK DAM	ND00038 MR00259	SWEET BRIAR CREEK	R	ND GAME AND FISH DEPT	46 52,2 101 11,0	157,0	11,*	45,*	50,*	6,*E *N	0, *E ,09*N	0, ,1
COUNTY NAME: NELSON					FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE					
WHITMAN DAM	ND00207 NCS0176	MIDDLE SOUTH BRA NCH FOREST R	RCO	WALSH CO FLO OD CONT DIST	48 11,3 98 4,6	1110,0	5,*	35,*	48,*	8,*E *N	0, *E ,84*N	0, ,8

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NORTH DAKOTA

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: OLIVER					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
NELSON LAKE DAM	ND00096	SQUARE BUTTE CRE	O	MINNKOTA POW	47 3,7	146,0	10,*	38,*	43,*	8,*E	0, *E	0,
	MRU0260	EK		ER CO	101 11,8					*N	,07*N	,1
COUNTY NAME: PEMBINA					FERC POWER SUPPLY AREA 26			FERC REGIONAL OFFICE CODE				
DRAUTON DAM	ND00021	RED RIVER	SO	CITY OF DRAY	48 35,7	34800,0*	3387,*	17,*	20,*	3,*E	0, *E	0,
	NCS0177			TON	97 8,5					*N	4,53*N	20,3
RENWICK DAM	ND00054	TR-TONGUE RIVER	C	PEMBINA COUN	48 46,8	160,0*	22,*	35,*	48,*	7,*E	0, *E	0,
	NCS0178			TY WMD	97 44,5					*N	,30*N	,4
OLSON DAM	ND00056	TR-TONGUE RIVER	C	PEMBINA COUN	48 43,4	117,0*	16,*	46,*	62,*	1,*E	0, *E	0,
	NCS-IF0			TY WMD	97 57,3					*N	,28*N	,3
COUNTY NAME: RAMSEY					FERC POWER SUPPLY AREA 26			FERC REGIONAL OFFICE CODE				
LAKE ALICE DAM	ND00322	LAKE ALICE	O	DOI BSFW	48 19,5	2511,0*	12,*	5,*	6,*	9,*E	0, *E	0,
	NCS0179				99 8,2					*N	,09*N	,1
COUNTY NAME: RENVILLE					FERC POWER SUPPLY AREA 26			FERC REGIONAL OFFICE CODE				
DAM 41	ND00333	SOURIS	O	DOI BSFW	48 38,7	9143,0*	92,*	14,*	17,*	4,*E	0, *E	0,
	NCS0180				101 46,5					*N	,39*N	,7
COUNTY NAME: SARGENT					FERC POWER SUPPLY AREA 26			FERC REGIONAL OFFICE CODE				
TEWHUKON WS-T-2	ND00045	TR-WILD RICE RIV	C	SARGENT COUN	46 ,6	240,0*	3,*	28,*	38,*	2,*E	0, *E	0,
	NCS0181	ER		TY WMD	97 27,8					*N	,25*N	,3
TEWAUKON WS-T-1-A	ND00052	TR-WILD RICE RIV	C	SARGENT COUN	45 56,5	93,0*	2,*	25,*	34,*	2,*E	0, *E	0,
	NCS0182	ER		TY WMD	97 32,5					*N	,08*N	,1

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NORTH DAKOTA

(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: SARGENT					FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE					
NORTH BAY DAM	ND00317 NC80183	WILD RICE RIVER	O	DOI BSFW	46 1,1 97 22,0	360,0	6,*	8,*	9,*	6,*N	0, *E .07*N	0, *E ,1
COUNTY NAME: SHERIDAN					FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE CH					
LINCOLN VALLEY D ROP	ND00003 MR00261	MCCLUSKY CANAL			47 30,0 100 30,0	5000,0	381,*	125,*	0,*	0,*U *T	0, *U 7,44*T	0, 13,7
LONETREE CHUTE	ND00004 MR00262	MCCLUSKY CANAL			47 40,0 100 20,0	5000,0	94,*	123,*	0,*	0,*U *T	0, *U 2,82*T	0, 4,7
COUNTY NAME: STARK					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
E A PATTERSON LA KE	ND00148 MR00263	HEART RIVER	SIR	DOI USBR	46 52,2 102 49,6	404,0	42,*	31,*	44,*	25,*N	0, *E ,32*N	0, ,3
COUNTY NAME: STUTSMAN					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
PIPESTEM LAKE	ND00146 MR00264	PIPESTEM CREEK	CR	DAEN MRD	46 57,7 98 45,0	549,0	18,*	95,*	100,*	150,*N	0, *E ,46*N	0, ,5
JAMESTOWN RESERV OIR	ND00151 MR00265	JAMES RIVER	ICSR	DOI USBR	46 56,0 98 42,6	1245,0	27,*	69,*	210,*	380,*N	0, *E ,78*N	0, ,9
COUNTY NAME: WALSH					FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE					
NORTH RANCH SERV ICE RIVER	ND00036 NC80184	NORTH BRANCH FOR EST RIVER	CR	WALSH COUNTY WMD	48 22,2 98 2,1	81,0	1,*	41,*	56,*	5,*N	0, *E ,10*N	0, ,1
MIDDLE SOUTH BRA NCH FOREST RIVER	ND00043 NC80185	MIDDLE BRANCH FO REST RIVER	CR	WALSH COUNTY WMD	48 13,6 97 55,7	193,0	3,*	55,*	75,*	9,*N	0, *E ,23*N	0, ,3

LEGEND

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF NORTH DAKOTA

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) (3)	ENERGY (GWH) (3)
COUNTY NAME: WALSH				FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE						
MIDDLE BRANCH PA	ND00082	MIDDLE BRANCH PA	C	WALSH COUNTY	48 31.8	32.0	5.	52.	70.	4.*E	0. *E	0.
RK RIVER-8	NCS0186	RK RIVER		WMD	97 56.3					*N	.12*N	.1
MIDDLE BRANCH PA	ND00159	TR-MIDDLE BRANCH	C	WALSH COUNTY	48 28.4	49.0	8.	31.	42.	10.*E	0. *E	0.
RK RIVER 6	NCS0187	PARK RIVER		WMD	97 55.9					*N	.11*N	.1
PARK RIVER LAKE	ND00310	SOUTH BRANCH PAR	CSR	DAEN NCS	48 24.2	226.0	24.	44.	60.	9.*E	0. *E	0.
	NCS0188	K RIVER			97 47.5					*N	.21*N	.3
ARDOCH LAKE DAM	ND00337	FOREST RIVER	O	DOI BSFW	48 15.0	855.0	52.	6.	7.	5.*E	0. *E	0.
	NCS0189				97 17.5					*N	.08*N	.1
COUNTY NAME: WARD				FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE						
DAM 96	ND00331	SOURIS	O	DOI BSFW	48 26.0	9452.0	88.	10.	12.	3.*E	0. *E	0.
	NCS0190				101 38.7					*N	.30*N	.5
DAM 83	ND00332	SOURIS	O	DOI BSFW	48 30.0	9385.0	87.	24.	31.	112.*E	0. *E	0.
	NCS0191				101 40.0					*N	.89*N	1.4
COUNTY NAME: WELLS				FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE						
HARVER DAM	ND00189	SHEYENNE RIVER	R	WELLS COUNTY	47 45.3	571.0	5.	18.	24.	4.*E	0. *E	0.
	NCS0192			WMD	99 55.3					*N	.05*N	.1

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STATE OF OKLAHOMA

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

POTENTIAL INCREMENTAL CAPACITY RANGES

HEAD IN FEET	CUMULATIVE TOTALS IN MW AND GWH	.05 MW - 15 MW EXIST INST 1 CAP	.05 MW - 15 MW EXIST INCR 2 CAP	.05 MW - 15 MW UNDEV POTEN 3 CAP	.05 MW - 15 MW TOTAL INCR 4 CAP	15 MW - 25 MW EXIST INST 1 CAP	15 MW - 25 MW EXIST INCR 2 CAP	15 MW - 25 MW UNDEV POTEN 3 CAP	15 MW - 25 MW TOTAL INCR 4 CAP	GREATER THAN 25 MW EXIST INST 1 CAP	GREATER THAN 25 MW EXIST INCR 2 CAP	GREATER THAN 25 MW UNDEV POTEN 3 CAP	GREATER THAN 25 MW TOTAL INCR 4 CAP	TOTAL EXIST INST 1 CAP	TOTAL EXIST INCR 2 CAP	TOTAL UNDEV POTEN 3 CAP	TOTAL TOTAL INCR 4 CAP
0-19	NUMBER	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
	CAPCTY	0.0	0.6	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.6
	ENERGY	0.0	1.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	1.3
20-49	NUMBER	0	52	79	131	0	0	0	0	2	5	1	6	2	57	80	137
	CAPCTY	0.0	12.6	35.7	48.3	0.0	0.0	0.0	0.0	170	826	269	1095	170	839	305	1144
	ENERGY	0.0	21.4	68.8	90.2	0.0	0.0	0.0	0.0	672	1253	483	1736	672	1274	552	1826
50-99	NUMBER	0	42	82	124	0	3	1	4	6	6	3	9	6	51	86	137
	CAPCTY	0.0	34.7	114	149	0.0	62.4	23.2	85.7	635	397	149	546	635	494	286	781
	ENERGY	0.0	60.9	219	280	0.0	105	45.6	151	1113	400	201	601	1113	567	465	1032
>100	NUMBER	0	2	9	11	0	1	1	2	3	2	8	10	3	5	18	23
	CAPCTY	0.0	1.3	28.3	29.6	0.0	24.3	20.5	44.8	224	270	379	649	224	296	428	724
	ENERGY	0.0	2.3	58.9	61.2	0.0	27.5	30.9	58.5	565	338	586	924	565	368	676	1044
TOTAL	NUMBER	0	98	170	268	0	4	2	6	11	13	12	25	11	115	184	299
	CAPCTY	0.0	49.3	178	228	0.0	86.7	43.8	131	1029	1494	797	2290	1029	1630	1019	2649
	ENERGY	0.0	86.0	346	432	0.0	133	76.5	210	2350	1991	1270	3261	2350	2210	1693	3903

LEGEND

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

PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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: **ADAIR**					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
CHEWEY RESERVOIR	OKU0051	ILLINOIS RIVER	HCS	DAEN SWT	36 7.0	816.0	769.	118.	160.	1083.*U	0. *U	0.
	SWT0264				94 46.0					*T	25.90*T	52.0
SALLISAW '10	OKU0744	SALLISAW CREEK		SCS DOA	35 39.0	5.0	5.	49.	66.	2.*U	0. *U	0.
	SWT0265				94 48.8					*T	.06*T	.2
CANEY CREEK SITE =5	OKU0819	LIMESTONE CREEK	C	SCS DOA	35 51.7	11.0	12.	30.	40.	3.*U	0. *U	0.
	SWT0266				94 42.8					*T	.11*T	.2
LAKE FRANCES	OK00073	ILLINOIS RIVER	S	CITY OF SILO AM SPRINGS	36 7.7	667.0	631.	21.	25.	3.*E	0. *E	0.
	SWT0267				94 33.8					*N	2.74*N	7.0
SALLISAW '18	OK00081	SALLISAW CREEK	C	SCS	34 45.8	7.0	7.	50.	68.	8.*E	0. *E	0.
	SWT0268				94 42.3					*N	.15*N	.2
SALLISAW '19	OK00082	SALLISAW CREEK	C	SCS	35 46.5	13.0	14.	42.	57.	5.*E	0. *E	0.
	SWT0269				94 39.5					*N	.20*N	.3
SALLISAW CREEK SITE 26	OK00088	GREASY CREEK	C	SALLISAW CRE EK SITE 26	35 40.3	11.0	12.	50.	68.	6.*E	0. *E	0.
	SWL0136				94 41.5					*N	.20*N	.3
COUNTY NAME: **ALFALFA**					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
GREAT SALT PLAIN S LAKE	OK10319	SALT FORK OF ARK	C	DAEN SWT	36 45.0	3200.0	360.	50.	68.	271.*E	0. *E	0.
	SWT0270	ANSAS RIVER			98 8.6					*N	2.81*N	7.1
COUNTY NAME: **ATOKA**					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
MCGEE RESERVOIR	OKU0134	MUDDY BOGGY CREE	HC	DAEN SWT	34 19.0	868.0	732.	68.	0.	98.*U	0. *U	0.
	SWT0271	K			95 52.5					*T	8.34*T	14.3
PARKER RESERVOIR	OKU0155	MUDDY BOGGY CREE	CSO	DAEN SWT	34 45.0	172.0	145.	72.	98.	197.*U	0. *U	0.
	SWT0272	K			96 17.0					*T	2.43*T	3.6

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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: ATOKA						FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW				
MCGEE CREEK	OKU0729	MC GEE CREEK	S	BUREC	34 19,9	178.0	179.	102.	0.	0.*U	0.	0.
	SWT0273				95 52,7					*T	2.62*T	3.9
LOWER CLEAR BOGGY '13	OKU0901	LOWER CLEAR BOGGY CREEK	C	SCS DOA	34 19,5	25.0	23.	35.	48.	11.*U	0. *U	0.
	SWT0274				96 18,3					*T	.21*T	.2
ATOKA	OK00112	NORTH BOGGY CREEK	SR	OKLAHOMA CIT	40 3,0	179.0	168.	50.	68.	191.*E	0. *E	0.
	SWT0275	K		Y	96 48,0					*N	1.27*N	1.7
OKLAHOMA WILD LIFE DEPARTMENT	OK00117	PATAPO CREEK	R		35 21,0	18.0	38.	43.	50.	1.*E	0. *E	0.
	SWT0276				85 36,0					*N	.51*N	1.0
COUNTY NAME: BEAVER						FERC POWER SUPPLY AREA 36		FERC REGIONAL OFFICE CODE FW				
ENGLEWOOD RESERVOIR	OKU0797	CIMARRON RIVER	ICR	BUREC	36 56,5	10044.0	127.	111.	150.	160.*U	0. *U	0.
	SWT0277				100 2,5					*T	2.63*T	6.5
COUNTY NAME: BLAINE						FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW				
BRIDGE PORT RESERVOIR	OKU0030	CANADIAN RIVER		DAEN SWT	35 33,0	17268.0	297.	148.	200.	1915.*U	0. *U	0.
	SWT0278				98 23,0					*T	8.30*T	18.7
CANTON LAKE	OK10316	NORTH CANADIAN	CSI	DAEN SWT	36 5,2	7600.0	118.	50.	68.	384.*E	0. *E	0.
	SWT0279				93 34,8					*N	1.51*N	2.4
COUNTY NAME: BRYAN						FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW				
SANDY CREEK RESERVOIR	OKU0179	BLUE RIVER			34 8,0	318.0	203.	44.	60.	93.*U	0. *U	0.
	SWT0280				96 24,0					*T	1.68*T	3.4
DENISON DAM	OK10317	RED RIVER	CSHO	DAEN SWT	33 50,0	39719.0	3927.	92.	135.	5382.*E	70.00*E	244.0
	SWT0281				96 34,0					*N	0. *N	0.

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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: CADDO					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
GRACEMONT RESERV	OKU0095	SUGAR CREEK			35 12.0	196.0	21.	50.	68.	59.*U	0. *U	0.
OIR	SWT0282				98 16.5					*T	.24*T	.5
HATCHETVILLE RES	OKU0101	EAST CACHE CREEK			34 55.5	68.0	11.	78.	106.	181.*U	0. *U	0.
ERVOIR	SWT0283				98 24.0					*T	.15*T	.1
VERDEN RESERVOIR	OKU0217	SPRING CREEK			35 8.0	76.0	8.	95.	128.	405.*U	0. *U	0.
	SWT0284				98 7.5					*T	.18*T	.3
SUGAR CREEK WATE	OKU0372	SUGAR CREEK SITE	C	SCS DOA	35 22.5	7.0	10.	29.	39.	2.*U	0. *U	0.
RSHED	SWT0285	'21			90 18.7					*T	.06*T	.1
FORT COBB SITE '	OKU0837	FORT COBB LATERA	C	SCS DOA	36 6.7	21.0	7.	41.	56.	4.*U	0. *U	0.
4	SWT0286	LS			98 29.0					*T	.05*T	.1
FORT COBB RESERV	OK02502	POND CREEK	ICSRD	USA	35 9.5	285.0	31.	70.	95.	293.*E	0. *E	0.
OIR	SWT5002				98 27.7					*N	.49*N	.9
CITY OF CHICKASH	OK02562	TR-SPRING CREEK	RS	CITY OF CHIC	35 7.8	70.0	8.	46.	54.	35.*E	0. *E	0.
A 108	SWT0287			KASHA	98 7.6					*N	.08*N	.1
COUNTY NAME: CANADIAN					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
BOGGY RESERVOIR	OKU0024	BOGGY CREEK			35 22.5	54.0	9.	74.	74.	0.*U	0. *U	0.
	SWT0288				98 11.0					*T	.11*T	.1
UNION-ALTERNATE-	OKU0213	SOUTH CANADIAN R			35 23.5	17909.0	308.	132.	179.	1911.*U	0. *U	0.
RESERVOIR	SWT0289	IVER			98 2.0					*T	6.62*T	16.6
BOGGY RESERVOIR	OKU0801	BOGGY CREEK	CSR	DAEN SWT	35 22.5	54.0	9.	55.	74.	26.*U	0. *U	0.
	SWT0290				98 11.0					*T	.08*T	.1
CEDAR LAKE	OK01512	TR-CANADIAN	R		35 26.7	21.0	7.	45.	53.	1.*E	0. *E	0.
	SWT0291				98 9.2					*N	.06*N	.1

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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: **CARTER**					FERC POWER SUPPLY AREA 33					FERC REGIONAL OFFICE CODE FW		
DOUGHERTY RESERV OIR	OKU0073 SWT0292	WASHITA RIVER	HC	DAEN SWT	34 22.0 / 97 7.5	6615.0	1284.	100.	0.	0.U / 0.T	0. U / 44.27 T	0. / 72.1
UPPER BAYOU #1	OKU0429 SWT0293	UPPER BAYOU			34 7.0 / 97 16.0	9.0	9.	33.	44.	2.U / 0.T	0. U / .09 T	0. / .1
UPPER BAYOU #22	OKU0442 SWT0294	UPPER BAYOU	C	SCS DOA	34 5.7 / 97 20.2	6.0	6.	27.	37.	2.U / 0.T	0. U / .05 T	0. / .1
CADDO CREEK 13	OK00433 SWT0295	CADDO CREEK	C	SCS DOA	34 17.2 / 97 10.4	17.0	8.	35.	34.	4.E / 0.N	0. E / .11 N	0. / .1
CADDO CREEK 27	OK00446 SWT0296	CADDO CREEK	C	SCS DOA	34 21.5 / 97 27.9	16.0	7.	46.	62.	3.E / 0.N	0. E / .15 N	0. / .2
CADDO CREEK SITE 28	OK00447 SWT5003	TR=CADDO CREEK	C	CADDO 28	34 18.5 / 97 3.9	8.0	8.	35.	48.	2.E / 0.N	0. E / .09 N	0. / .1
MOUNTAIN LAKE	OK10501 SWT0296	HICKORY CREEK	S	CITY OF ARDM ORE	34 22.0 / 97 17.0	4.0	4.	41.	56.	3.E / 0.N	0. E / .05 N	0. / .1
WILDHORSE SITE 9	OK10686 SWT0299	TR=WILDHORSE CRE EK	C	WILDHORSE SI TE=9	34 28.7 / 97 22.2	5.0	5.	35.	48.	1.E / 0.N	0. E / .06 N	0. / .1
WILDHORSE SITE-1 108	OK10687 SWT0300	TR=WILDHORSE CRE EK	C	WILDHORSE SI TE=11	34 29.2 / 97 24.6	5.0	5.	35.	47.	1.E / 0.N	0. E / .06 N	0. / .1
COUNTY NAME: **CHEROKEE**					FERC POWER SUPPLY AREA 33					FERC REGIONAL OFFICE CODE FW		
PEGGS RESERVOIR	OKU0156 SWT0301	SPRING CREEK			36 7.0 / 95 6.0	92.0	103.	149.	201.	355.U / 0.T	0. U / 3.00 T	0. / 6.3
TENKILLER FERRY LAKE	OK10311 SWT0302	ILLINOIS RIVER	CH	DAEN SWT	35 35.9 / 95 2.0	1610.0	1521.	133.	187.	1231.E / 0.N	34.00 E / 24.31 N	95.1 / 27.6

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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: **CHOCTAW**					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
BOSWELL RESERVOIR	OKU0026	MUDDY BOGGY CREE			34 2.0	2273.0	2739.	70.	95.	1130.	U 0.	U 0.
	SWT0303	K			95 45.0						T 79.59	T 101.9
GOODWATER CREEK WATERSHED SITE '	OKU0362	GOODWATER CREEK	C	SCS DOA	33 53.5	8.0	8.	29.	39.	2.	U 0.	U 0.
	SWT0304				95 22.3						T .07	T .1
HUGO LAKE	OK10300	KIAMICHI RIVER	CSRO	DAEN SWT	34 1.0	1709.0	2059.	75.	101.	1250.	E 0.	E 0.
	SWT0305				95 23.6						N 63.62	N 81.5
COUNTY NAME: **CIMARRON**					FERC POWER SUPPLY AREA 36		FERC REGIONAL OFFICE CODE FW					
GARRETT RESERVOIR	OKU0092	CIMMARRON RIVER	C	DAEN SWT	36 33.0	1875.0	40.	92.	124.	154.	U 0.	U 0.
	SWT0306				102 37.0						T .41	T .5
KENTON RESERVOIR	OKU0119	CIMARRON RIVER	C	DAEN SWT	36 56.0	1806.0	38.	83.	112.	160.	U 0.	U 0.
	SWT0307				102 47.0						T .36	T .4
SPURGEON RESERVOIR	OKU0791	CLMARRON RIVER	ICR	BUREC	36 56.8	2030.0	43.	103.	140.	203.	U 0.	U 0.
	SWT0308				102 41.5						T .51	T .6
COUNTY NAME: **CLEVELAND**					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
STANLEY DRAPER RESERVOIR	OK00498	EAST ELM CREEK	SR		35 19.8	25.0	9.	77.	90.	100.	E 0.	E 0.
	SWT0309				97 21.8						N .12	N .1
NORMAN 208	OK02504	LITTLE RIVER	CSRO	USA	35 13.2	256.0	37.	71.	96.	368.	E 0.	E 0.
	SWT0310				97 13.1						N .79	N .8
COUNTY NAME: **COAL**					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
TUPELO RESERVOIR	OKU0210	CLEAR BOGGY CREE	CS	DAEN SWT	34 30.0	380.0	243.	69.	93.	425.	U 0.	U 0.
	SWT0311	K			96 21.5						T 2.56	T 5.9

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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: COAL					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
CANEY-COON CREEK #1 COAL	OKU0808 SWT0312	CONEY-COON CREEK	C	SCS DOA	34 32,7 96 14,0	14,0	13,*	26,*	35,*	5,*U *T	0, *U ,06*T	0, ,1
LEADER-NIDDLE CL EAR BOGGY CREEK	OKU0816 SWT0313	LEAD-MIDDLE CLEA R BOGGY CREEK	C	SCS DOA	34 22,8 96 14,8	19,0	9,*	23,*	31,*	6,*U *T	0, *U ,05*T	0, ,1
CANEY-COON CREEK #1 COAL	OK01354 SWT0314	CANEY-COON CREEK	C	SCS DOA	34 32,7 96 14,0	14,0	13,*	26,*	35,*	5,*E *N	0, *E ,06*N	0, ,1
COALGATE LAKE	OK01507 SWT0315	COON CREEK	SC	CANEY COON S ITE 2	34 34,4 96 13,9	6,0	6,*	30,*	40,*	9,*E *N	0, *E ,06*N	0, ,1
CANEY-COON CREEK COAL #2	OK10656 SWT0316	CANEY-COON CREEK	C	SCS DOA	34 20,4 96 8,3	14,0	13,*	38,*	51,*	9,*E *N	0, *E ,12*N	0, ,1
COUNTY NAME: COMANCHE					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
WEST CACHE RESER VOIR	OKU0226 SWT0317	WEST CACHE CREEK			34 31,0 98 36,5	217,0	36,*	55,*	75,*	118,*U *T	0, *U ,33*T	0, ,3
LAKE LAWTONKA	OK00450 SWT0318	MEDICINE CREEK	S	CITY OF LAWT ON	34 43,6 98 30,2	93,0	15,*	67,*	90,*	89,*E *N	0, *E ,17*N	0, ,2
LAKE ELLSWORTH	OK00452 SWT0319	CACHE CREEK	S	CITY OF LAWT ON	34 47,7 98 22,0	746,0	182,*	71,*	96,*	212,*E *N	0, *E 2,08*N	0, 3,7
COUNTY NAME: COTTON					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
RANDLETT RESERVO IR	OKU0769 SWT0320	DEEP RED RUN	SR	BUREC	34 13,0 98 21,5	620,0	205,*	49,*	66,*	80,*U *T	0, *U 1,26*T	0, 2,0

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

(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: CRAIG					FERC POWER SUPPLY AREA =0		FERC REGIONAL OFFICE CODE FW					
LITTLE CABIN RESERVOIR	OKU1108 SWT5004	LITTLE CABIN CREEK	CSO	DAEN SWT	36 41.4 95 3.8	88.0	65.	48.	65.	144. 	0. .89	0. 1.0
COUNTY NAME: CREEK					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
BRISTOW RESERVOIR	OKU0031 SWT0321	LITTLE DEEP FORK RIVER	SR	DAEN SWT	35 43.0 96 14.0	246.0	106.	57.	77.	107. 	0. 1.39	0. 1.8
PADEN RESERVOIR	OKU0152 SWT0322	HILLABE CREEK			35 38.0 96 32.0	53.0	19.	35.	48.	21. 	0. .12	0. .1
SLICK RESERVOIR	OKU0191 SWT0323	LITTLE DEEP FORK RIVER			35 46.0 96 16.0	197.0	85.	41.	55.	77. 	0. .93	0. 1.1
STROUD RESERVOIR	OKU0200 SWT0324	SALT CREEK			35 44.0 96 32.0	107.0	46.	35.	48.	40. 	0. .58	0. .6
SAHOMA LAKE	OK00566 SWT0325	ROCK CREEK	SR	CITY OF SPAU LPA	36 1.8 96 8.9	40.0	14.	33.	45.	7. 	0. .08	0. .1
HEYBORN LAKE	OK10313 SWT0326	REARCAT CREEK	CO	DAEN SWT	35 54.8 96 18.3	123.0	53.	49.	66.	57. 	0. .87	0. 1.0
COUNTY NAME: CUSTER					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
BEAVER CREEK RESERVOIR	OKU0015 SWT0327	BEAVER CREEK			35 36.5 98 56.5	76.0	6.	48.	65.	36. 	0. .07	0. .1
THOMAS RESERVOIR	OKU0205 SWT0328	DEEP CREEK	CSR	DAEN SWT	35 40.5 98 47.0	154.0	17.	41.	56.	49. 	0. .16	0. .3
THOMAS RESERVOIR	OKU0793 SWT0329	DEEP CREEK	CSR	DAEN SWT	35 40.5 98 47.0	154.0	17.	41.	56.	49. 	0. .16	0. .3

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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: CUSTER					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
FOSS 108	OK02503	WASHITA RIVER	IC	SRO USA	35 32.3	1496.0	12.	95.	128.	817.	E 0.	E 0.
	SWT0330				99 10.7						N .30	N .5
COUNTY NAME: DELAWARE					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
NOEL RESERVOIR	OKU0144	ELK RIVER			36 38.0	980.0	900.	69.	121.	246.	U 0.	U 0.
	SWT0331				94 38.0						T 23.25	T 45.6
EUCHA LAKE-UPPER SPAVINAW	OK10702	TR-SPAVINAW CREE	SR	CITY OF TULS A LAKE EUCHA	36 22.5	380.0	271.	55.	75.	119.	E 0.	E 0.
	SWT0332	K			94 56.1						N 2.24	N 3.5
COUNTY NAME: GARFIELD					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
ENID RESERVOIR	OKU0081	RED ROCK CREEK			36 30.0	19.0	7.	52.	70.	75.	U 0.	U 0.
	SWT0333				97 45.0						T .06	T .1
GRABER RESERVOIR	OKU0096	RED ROCK CREEK			36 32.0	122.0	24.	44.	60.	60.	U 0.	U 0.
	SWT0334				97 30.0						T .26	T .2
RED ROCK RESERVOIR	OKU0171	RED ROCK CREEK	CS	DAEN SWT	36 29.5	212.0	59.	68.	92.	71.	U 0.	U 0.
	SWT0335				97 26.5						T .97	T 1.1
RED ROCK RESERVOIR	OKU0790	RED ROCK CREEK	CS	DAEN SWT	36 29.5	212.0	42.	68.	92.	71.	U 0.	U 0.
	SWT0337				98 16.5						T .69	T .6
COUNTY NAME: GARVIN					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
WILDHORSE '8	OKU0390	WILDHORSE CREEK	C	SCS DOA	34 27.3	6.0	6.	43.	58.	2.	U 0.	U 0.
	SWT0338				97 18.7						T .08	T .1
KICKAPOO SANDY SITE K-1	OK00250	TR-WASHITA	C	SCS	34 37.5	7.0	7.	27.	37.	2.	E 0.	E 0.
	SWT0339				97 9.4						N .06	N .1

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

(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 POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: GRADY					FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW					
BITTER CREEK RESERVOIR	OKU0020 SWT0340	WEST BITTER CREEK			35 6,0 / 97 51,0	57,0	9,*	40,*	54,*	323,*U	0, *U	0,
		K								*T	,06*T	,1
CHICKASHA RESERVOIR	OKU0053 SWT0341	LITTLE WASHITA RIVER			34 57,0 / 97 58,0	198,0	21,*	39,*	53,*	81,*U	0, *U	0,
										*T	,19*T	,4
RUSH '15	OK00159 SWT0342	RUSH CREEK	C	SCS DOA	34 42,5 / 97 46,0	12,0	4,*	43,*	58,*	6,*E	0, *E	0,
										*N	,06*N	,1
COUNTY NAME: GREER					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
MAUGUM LOWER RESERVOIR	OKU0132 SWT0343	SALT LORE RED RIVER	C	BUREG	34 51,5 / 99 37,0	312,0	18,*	96,*	130,*	408,*U	0, *U	0,
										*T	,40*T	,5
COUNTY NAME: HARPER					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
BUFFALO RESERVOIR	OKU0033 SWT0344	BUFFALO CREEK			36 46,5 / 99 20,0	380,0	59,*	61,*	82,*	62,*U	0, *U	0,
										*T	,88*T	1,8
COUNTY NAME: JEFFERSON					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
WAURIKA RESERVOIR	OK20506 SWT0346	BEAVER CREEK	C	ISRD DAEN SWT	34 11,3 / 98 3,0	562,0	137,*	78,*	106,*	469,*E	0, *E	0,
										*N	1,92*N	3,2
COUNTY NAME: JOHNSTON					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
DURWOOD RESERVOIR	OKU0076 SWT0347	WASHITA RIVER	HC	DAEN SWT	34 13,5 / 96 54,5	7239,0	1368,*	65,*	75,*	660,*U	0, *U	0,
										*T	30,66*T	49,9
DELAWARE CREEK SITE '14	OKU0445 SWT0348	DELAWARE CREEK	CO	SCS DOA	34 26,0 / 94 31,6	10,0	9,*	44,*	60,*	3,*E	0, *E	0,
										*N	,10*N	,1

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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: JOHNSTON					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
DELAWARE CREEK WATERSHED SITE 8	OKU0448 SWT0349	DELAWARE CREEK	CO	SCS DOA	34 40.0 97 10.0	17.0	16.	48.	65.	5.	0.E .19N	0.E .2
UPPER BLUE #58	OKU0487 SWT0350	UPPER BLUE RIVER	C	SCS DOA	34 19.3 96 49.0	6.0	6.	41.	56.	2.	0.U .08T	0.U .1
UPPER BLUE #17	OKU0493 SWT0351	UPPER BLUE RIVER	C	SCS DOA	34 22.0 96 51.2	7.0	7.	25.	34.	2.	0.U .05T	0.U .1
UPPER BLUE #3	OKU0495 SWT0352	UPPER BLUE RIVER	C	SCS DOA	34 8.7 96 42.1	7.0	7.	36.	49.	2.	0.U .08T	0.U .1
UPPER BLUE #67	OKU0895 SWT0353	UPPER BLUE RIVER	C	SCS DOA	34 18.0 96 44.6	20.0	10.	43.	58.	5.	0.U .16T	0.U .2
DELAWARE CREEK WATERSHED SITE #9	OKU0922 SWT0354	DELAWARE CREEK	CO	SCS DOA	34 24.0 96 27.0	17.0	16.	48.	65.	5.	0.E .19N	0.E .2
COUNTY NAME: KIOWA					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
RAINY MOUNTAIN RESERVOIR	OKU0167 SWT0355	RAINY MOUNTAIN CREEK			35 3.0 98 46.0	276.0	30.	41.	55.	80.	0.U .28T	0.U .5
ALTUS 115	OK02500 SWT0356	NORTH FORK RED RIVER	ICS	USA	34 53.2 99 17.8	2515.0	142.	78.	98.	168.	0.E 1.64N	0.E 2.8
TOM STEED	OK20502 SWT0356	OTTER CREEK	CSRO	BUREC	34 43.8 98 59.0	121.0	142.	78.	60.	196.	0.E 1.64N	0.E 2.8
COUNTY NAME: LATIMER					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
HIGGINS MIDDLE RESERVOIR	OKU0107 SWT0357	GAINES CREEK			34 39.0 95 23.0	70.0	74.	67.	90.	91.	0.U 1.33T	0.U 1.9

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POTENTIAL HYDROPOWER SITES

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PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: **LATIMER**					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
HIGGINS MIDDLE A	OKU0108	GAINES CREEK			34 39,0	79,0	84,*	93,*	126,*	334,*U	0, *U	0,
LTERNATE RESERVO	SWT0358				95 23,0					*T	1,86*T	2,8
HIGGINS UPPER RE	OKU0109	GAINES CREEK			34 50,0	41,0	43,*	101,*	137,*	343,*U	0, *U	0,
SERVOIR	SWT0359				95 19,0					*T	1,31*T	1,7
BOILING SPRING-Q	OKU0306	BOILING SPRING	C	SCS DOA	34 57,5	4,0	4,*	41,*	56,*	2,*U	0, *U	0,
UACHITA '1	SWT0360				95 21,0					*T	,06*T	,1
FOURCHE MALINE '	OKU0902	FOURCHE MALINE C	C	SCS DOA	34 50,5	4,0	4,*	33,*	44,*	2,*U	0, *U	0,
7	SWT0361	REEK			95 7,9					*T	,08*T	,1
FOURCHE MALINE '	OKU0903	FOURCHE MALINE C	C	SCS DOA	34 50,5	9,0	9,*	40,*	54,*	3,*U	0, *U	0,
11	SWT0362	REEK			95 7,9					*T	,22*T	,3
ROCK CREEK '2 KI	OK02157	ROCK CREEK	C	TOWN OF TALI	34 46,0	6,0	7,*	48,*	65,*	10,*E	0, *E	0,
AMICHI	SWT0363			HINA	95 4,1					*N	,10*N	,2
ROCK CREEK =1 KI	OK02159	ROCK CREEK	C	SCS DOA	34 43,8	8,0	8,*	32,*	43,*	3,*E	0, *E	0,
AMICHI	SWT0364				95 50,5					*N	,06*N	,1
FOURCHE MALINE S	OK02160	TR-FOURCHE MALIN	C	SCS	34 56,8	11,0	12,*	61,*	82,*	4,*E	0, *E	0,
ITE 1	SWT0365	E			95 12,4					*N	,24*N	,3
FOURCHE MALINE S	OK02161	TR-FOURCHE MALIN	C	SCS	34 57,6	9,0	10,*	58,*	78,*	3,*E	0, *E	0,
ITE 2	SWT0366	E			95 17,5					*N	,19*N	,3
FOURCHE MALINE S	OK02162	TR-FOURCHE MALIN	C	SCS	34 58,9	9,0	10,*	57,*	77,*	3,*E	0, *E	0,
ITE 3	SWT0367	E			95 16,1					*N	,19*N	,3
FOURCHE MALINE S	OK02163	COON CREEK	C	FOURCHE MALI	34 58,6	5,0	6,*	61,*	82,*	4,*E	0, *E	0,
ITE 4	SWT0368			NE 4	95 21,0					*N	,11*N	,2
FOURCHE MALINE S	OK02164	TR-FOURCHE MALIN	R	OKLAHOMA WIL	34 59,5	12,0	13,*	69,*	93,*	7,*E	0, *E	0,
IT 5	SWT0369	E		DLIFE CONST	95 21,4					*N	,30*N	,4

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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: LATIMER					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
FOURCHE MALINE S ITE 6	OK02165 SWT0370	TR-FOURCHE MALIN E	C	SCS	34 59,7 95 16,0	16,0	18,0	26,0	35,0	5,E N	0, E .11 N	0, .2
LAKE CHURCH	OK02166 SWT0371	TR-FOURCHE MALIN E	CSI	CITY OF WILBURTON	34 52,9 95 20,1	4,0	4,0	49,0	66,0	5,E N	0, E .07 N	0, .1
FOURCHE MALINE S ITE 12	OK02170 SWT0372	TR-FOURCHE MALIN E	C	SCS	34 53,7 95 3,4	7,0	8,0	29,0	39,0	3,E N	0, E .06 N	0, .1
FOURCHE MALINE S ITE 13	OK02171 SWT0373	TR-FOURCHE MALIN E	C	SCS	34 50,5 95 7,9	12,0	13,0	35,0	47,0	4,E N	0, E .15 N	0, .2
FOURCHE MALINE S ITE 14	OK02172 SWT0374	TR-FOURCHE MALIN E	C	SCS	34 50,2 95 6,2	11,0	12,0	46,0	62,0	4,E N	0, E .18 N	0, .3
LAKE WAYNE WALLACE	OK02174 SWT0375	TR-FOURCHE MALIN E	R		34 59,7 95 21,8	11,0	12,0	66,0	80,0	6,E N	0, E .27 N	0, .4
COUNTY NAME: LE FLORE					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
CASTON-MOUTAIN C REEK #1	OKU0310 SWT0376	CASTON-MOUTAIN C REEK	C	SCS DOA	34 59,3 94 50,6	6,0	6,0	52,0	71,0	2,U T	0, U .13 T	0, .2
CASTON-MOUTAIN C REEK #3	OKU0312 SWT0377	CASTON-MOUTAIN C REEK	C	SCS DOA	33 58,7 95 48,0	7,0	7,0	42,0	57,0	3,U T	0, U .09 T	0, .1
ROCK CREEK #4 KI AMICHI	OKU0630 SWT0378	ROCK CREEK	C	SCS DOA	34 37,5 96 59,3	9,0	4,0	40,0	54,0	4,U T	0, U .07 T	0, .1
BRAZIL RESERVOIR	OKU0800 SWT0379	BRAZIL CREEK	CS	DAEN SWT	35 8,0 94 47,0	199,0	210,0	43,0	58,0	115,U T	0, U 1.64 T	0, 3.0
CASTON MOUNTAIN SITE 1	OK02155 SWT0380	TR-POTEAU RIVER	C	SCS	34 59,3 94 50,6	6,0	6,0	61,0	83,0	2,E N	0, E .15 N	0, .2

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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COUNTY NAME: LE FLORE					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
TOWN OF SPRIG 20	OK02156	HOLI-TUSKA CREEK	SR		35 12.0	15.0	17.*	30.*	35.*	2.*E	0. *E	0.
1	SWT0381				94 37.2					*N	.15*N	.2
CEDAR LAKE	OK10067	TR-FOURCHE MALIN	R	CEDAR LAKE	34 16.0	9.0*	8.*	26.*	30.*	1.*E	0. *E	0.
	SWT0382	E			94 15.0					*N	.07*N	.1
WISTER LAKE	OK10315	POTEAU RIVER	CO	DAEN SWT	34 56.3	993.0*	938.*	73.*	99.*	428.*E	0. *E	0.
	SWT0383				94 43.0					*N	19.79*N	41.6
ROCK CREEK SITE	OK11022	TRIPROCK CREEK	C	TALIHINA BOI	34 45.7	9.0*	10.*	43.*	58.*	6.*E	0. *E	0.
#4	SWT0384			L CONSV DIST	95 1.8					*N	.14*N	.2
COUNTY NAME: LINCOLN					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
CHANDLER RESERVO	OKU0049	BELLCOW CREEK	SR	DAEN SWT	35 43.0	42.0*	15.*	41.*	56.*	19.*U	0. *U	0.
IR	SWT0385				96 54.5					*T	.11*T	.1
DAVENPORT RESERV	OKU0069	DRY CREEK			35 41.0	176.0*	76.*	37.*	50.*	63.*U	0. *U	0.
OIR	SWT0386				96 42.0					*T	.82*T	1.0
FALLIS RESERVOIR	OKU0082	BEAR CREEK	CR	DAEN SWT	35 46.5	94.0*	33.*	43.*	58.*	40.*U	0. *U	0.
	SWT0387				97 8.5					*T	.25*T	.3
FALLS RESERVOIR	OKU0083	BEAR CREEK			35 46.0	90.0*	31.*	43.*	58.*	40.*U	0. *U	0.
	SWT0388				97 7.5					*T	.24*T	.3
KENDRICK RESERVO	OKU0116	DRY CREEK			35 46.5	82.0*	29.*	48.*	65.*	120.*U	0. *U	0.
IR	SWT0389				96 50.5					*T	.24*T	.3
KENDRICK RESERVO	OKU0120	DRY CREEK	SR	DAEN SWT	35 46.5	82.0*	29.*	42.*	57.*	38.*U	0. *U	0.
IR	SWT0390				96 50.5					*T	.21*T	.2
MEEKER RESERVOIR	OKU0135	QUAPAW CREK	SR	DAEN SWT	35 31.5	67.0*	21.*	57.*	77.*	96.*U	0. *U	0.
	SWT0391				96 57.0					*T	.27*T	.3

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(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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 33			FERC REGIONAL OFFICE CODE FW				
WELLSTON RESERVOIR	OKU0223	CAPTAIN CREEK			35 39,5	49,0	17,*	48,*	65,*	107,*U	0, *U	0,
	SWT0392				97 5,5					*T	,14*T	,2
WELLSTON RESERVOIR	OKU0233	CAPTAON CREEK	E&OR	DAEN SWT	35 39,5	49,0	16,*	59,*	75,*	107,*U	0, *U	0,
	SWT0393				97 5,5					*T	,21*T	,2
COUNTY NAME: LOGAN					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
COTTONWOOD '30	OKU0511	COTTONWOOD CREEK	C	SCS DOA	35 35,8	24,0*	8,*	35,*	48,*	6,*U	0, *U	0,
	SWT0394				97 42,8					*T	,05*T	,1
COTTONWOOD '45	OKU0918	COTTONWOOD CREEK	C	SCS DOA	35 41,7	24,0*	8,*	36,*	49,*	6,*U	0, *U	0,
	SWT0395				97 31,6					*T	,05*T	,1
COUNTY NAME: LOVE					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
LOWER BAYOU '7	OKU0423	LOWER BAYOU	C	SCS DOA	33 57,0	6,0*	6,*	37,*	50,*	2,*U	0, *U	0,
	SWT0396				97 16,0					*T	,07*T	,1
LOWER BAYOU '12	OKU0424	LOWER BAYOU	C	SCS DOA	34 ,3	16,4*	8,*	32,*	43,*	5,*U	0, *U	0,
	SWT5005				97 19,0					*T	,09*T	,1
LOWER BAYOU '13	OKU0425	LOWER BAYOU	C	SCS DOA	34 ,2	5,0*	5,*	33,*	44,*	1,*U	0, *U	0,
	SWT0396				97 24,5					*T	,05*T	,1
LOWER BAYOU '20	OKU0920	LOWER BAYOU	C	SCS DOA	33 55,3	6,0*	6,*	37,*	50,*	2,*U	0, *U	0,
	SWT0399				97 20,2					*T	,07*T	,1
LAKE MURRAY	OK10039	TR-ANADARCHE CRE	R	STATE OF OKL	34 2,4	56,0*	28,*	92,*	108,*	153,*E	0, *E	0,
	SWT0400	EK		AHOMA	97 4,0					*N	,90*N	1,0

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COUNTY NAME: MAYES					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
CHELSEA RESERVOIR	OKU0050	PRYOR CREEK			36 29.5	180.0	128.	50.	68.	63. U	0. U	0.
	SWT0401				95 24.0					T	1.24 T	1.7
PRYOR '22	OKU0526	PRYOR CREEK	C	SCS DOA	36 37.7	15.0	11.	30.	41.	5. U	0. U	0.
	SWT0402				95 21.9					T	.09 T	.1
PRYOR '28	OKU0530	PRYOR CREEK	C	SCS DOA	36 33.6	7.0	8.	31.	42.	2. U	0. U	0.
	SWT0403				95 17.5					T	.05 T	.1
MARKHAM FERRY DAM	OK00134	GRAND RIVER	H C	GRAND RIVER	36 14.0	11533.0	7865.	52.	94.	445. E	100.00 E	190.0
	SWT0404			DAM AUTHOR.	95 10.9					N	23.25 N	63.8
PENSACOLA DAM	OK00135	GRAND RIVER	H C	GRAND RIVER	36 28.4	10296.0	7023.	121.	143.	2197. E	90.00 E	340.6
	SWT0405			DAM AUTHOR.	95 2.0					N	166.09 N	186.8
COUNTY NAME: MCCLAIN					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
CRINER CREEK RESERVOIR	OKU0067	CRINER CREEK			34 51.5	66.0	17.	70.	95.	564. U	0. U	0.
	SWT5006				97 30.0					T	.27 T	.4
PURCELL RESERVOIR	OKU0165	WALNUT CREEK	CSRI	DAEN SWT	35 4.5	135.0	19.	52.	71.	53. U	0. U	0.
	SWT0407				97 31.0					T	.31 T	.3
DURCELL RESERVOIR	OKU0788	WALNUT CREEK	CSRI	DAEN SWT	35 4.5	135.0	19.	70.	71.	53. U	0. U	0.
	SWT0408				97 31.0					T	.41 T	.4
COUNTY NAME: MCCURTAIN					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
BEAR CREEK RESERVOIR	OKU0013	MOUNTAIN FORK RIVER	HC	DAEN SWT	34 17.0	669.0	1095.	165.	0.	0. U	0. U	0.
	SWT0409				94 40.0					T	67.05 T	105.5
IDABEL RESERVOIR	OKU0113	LITTLE RIVER	IHC	DAEN SWT	33 56.5	1190.0	1654.	42.	95.	1415. U	0. U	0.
	SWT0410				94 46.0					T	5.54 T	20.3

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COUNTY NAME: MCCURTAIN					**FERC POWER SUPPLY AREA 33**			**FERC REGIONAL OFFICE CODE FW**				
LUKFATA RESERVOI	OKU0130	GLOVER CREEK	FS	DAEN SWT	34 8,5	252,0	433,*	130,*	176,*	252,*U	0,	0,
R	SWT0411				94 48,0					*T	20,57	31,0
SHERWOOD RESERVO	OKU0185	MOUNTAIN FORK CR	CSR	DAEN SWT	34 23,0	601,0	983,*	142,*	192,*	733,*U	0,	0,
IR	SWT0412	EEK			94 42,5					*T	51,81	81,5
WHITEGRASS-WATER	OKU0827	WHITEGRASS-WATER	C	SCS DOA	33 48,7	10,0	11,*	27,*	37,*	4,*U	0,	0,
HOLE CREEK MEDIC	SWT0413	HOLE CREEK			94 56,1					*T	,07	,1
OTTER CREEK '3	OKU0851	OTTER CREEK	C	SCS DOA	34 11,8	10,0	9,*	34,*	46,*	2,*U	0,	0,
	SWT0414				94 40,9					*T	,13	,2
OTTER CREEK '4	OKU0852	OTTER CREEK	C	SCS DOA	34 13,7	7,0	7,*	30,*	40,*	2,*U	0,	0,
	SWT0415				94 44,7					*T	,08	,1
WHITEGRASS-WATER	OK02069	TR-RED RIVER	C	SCS	33 55,3	10,0	11,*	24,*	32,*	4,*E	0,	0,
HOLD SITE 6	SWT0416				94 58,3					*N	,06	,1
PINE CREEK LAKE	OK10306	LITTLE RIVER	CSO	DAEN SWT	34 26,5	635,0	924,*	92,*	124,*	466,*E	0,	0,
	SWT0417				95 4,9					*N	36,25	49,3
BROKEN BOW LAKE	OK10307	MOUNTAIN FORK RI	CRHSO	DAEN SWT	34 8,9	754,0	1234,*	166,*	208,*	1369,*E	100,00	129,0
	SWT0418	VER			94 41,2					*N	0,	0,
COUNTY NAME: MCINTOSH					**FERC POWER SUPPLY AREA 33**			**FERC REGIONAL OFFICE CODE FW**				
EUFAULA LAKE	OK10306	CANADIAN RIVER	CSHN	DAEN SWT	35 18,5	47522,0	5416,*	77,*	99,*	3848,*E	90,00	260,3
	SWT0419				95 21,7					*N	0,	0,
SPAVINAW	OK11025	SPAVINAW CREEK	SR	CITY OF TULS	36 23,0	380,0	319,*	55,*	75,*	76,*E	0,	0,
	SWT0420			A	95 2,9					*N	2,97	8,8

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COUNTY NAME: MURRAY					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
MILL '15	OKU0857	MILL CREEK	C	SCS DOA	34 27.0	6.0	6.	30.	40.	1.U	0. U	0.
	SWT0421				96 52.2					T	.06T	.1
KICKAPOO SANDY K-1	OKU0861	KICKAPOO SANDY CREEK	C	SCS DOA	34 37.7	7.0	7.	31.	42.	2.U	0. U	0.
	SWT0422				97 10.2					T	.07T	.1
ROCK CREEK '15 ASHITA	OK02010	ROCK CREEK	C	SCS DOA	34 37.5	5.0	5.	34.	46.	2.E	0. E	0.
	SWT0423				96 39.3					N	.05N	.1
ROCK CREEK '14 ASHITA	OK02011	ROCK CREEK	C	SCS DOA	34 37.5	7.0	7.	27.	36.	3.E	0. E	0.
	SWT0424				96 59.3					N	.06N	.1
ARBUCKLE 108	OK02501	ROCK CREEK	CSRD	USA	34 25.7	126.0	55.	105.	142.	232.E	0. E	0.
	SWT0425				97 1.5					N	1.27N	2.3
WILDHORSE '4	OK10690	WILDHORSE CREEK	C	SCS DOA	34 29.3	6.0	6.	48.	65.	2.E	0. E	0.
	SWT0426				97 15.4					N	.09N	.1
COUNTY NAME: NOBLE					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
BLACK BEAR RESER VOIR	OKU0021	BLACK BEAR CREEK		DAEN SWT	36 21.0	237.0	66.	75.	102.	265.U	0. U	0.
	SWT0427				97 22.0					T	1.09T	1.3
UPPER OTOE RESER VOIR	OKU0216	RED ROCK CREEK			36 29.0	394.0	121.	51.	69.	229.U	0. U	0.
	SWT0428				97 14.0					T	1.37T	1.6
UPPER BLACK BEAR '48	OK01201	UPPER BLACK BEAR CREEK	C	GAPBBSN	36 9.6	3.0	1.	185.	53.	1.E	0. E	0.
	SWT0429				97 17.0					N	.06N	.1
COUNTY NAME: OKFUSKEE					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
WELTY RESERVOIR	OKU0224	DEEP FORK CANADIAN RIVER	ESOR	DAEN-SWT	35 38.0	1485.0	605.	49.	66.	453.U	0. U	0.
	SWT0430				96 23.5					T	4.45T	10.4

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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: OKLAHOMA					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
ARCADIA RESERVOIR	OKU0007	DEER FORK RIVER	CSRO	DAEN SWT	35 34,0	105,0	15,	75,	102,	184,	0, U	0,
	SWT0431				97 21,5						,34 T	,3
COFFEE CREEK RESERVOIR	OKU0057	COFFEE CREEK			35 41,0	37,0	13,	67,	91,	33,	0, U	0,
	SWT0432				97 23,0						,15 T	,2
ARCADIA RESERVOIR	OKU0796	DEEP FORK RIVER	CSRO	DAEN SWT	35 39,0	105,0	37,	75,	102,	184,	0, U	0,
	SWT0433				97 21,5						,49 T	,5
BELLE ISLE LAKE	OK02404	DEEPFORK	OCR	OKLAHOMA GAS + ELEC CO	35 31,7	9876,0	170,	16,	22,	2,	0, E	0,
	SWT0434				97 32,1						,53 N	1,2
LAKE HEFENER	OK02535	TR-BLUFF CREEK	SR	OKALHOMA CIT	35 34,9	13,0	5,	85,	115,	100,	0, E	0,
	SWT0435			Y	97 36,4						,07 N	,1
LAKE OVERHOLSER	OK02537	NORTH CANADIAN	SR	CITY OF OKC,	35 29,1	8300,0	143,	37,	50,	32,	0, E	0,
	SWT0436				97 40,0						1,27 N	2,5
COUNTY NAME: OKMULGEE					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
MORSE RESERVOIR	OKU0137	NUYAKA CREEK			35 37,0	83,0	36,	30,	41,	31,	0, U	0,
	SWT0437				96 11,5						,38 T	,4
NUYAKA RESERVOIR	OKU0146	DEEP FORK CANADI			35 42,0	1894,0	772,	57,	77,	1067,	0, U	0,
	SWT0438	AN RIVER			96 7,0						4,34 T	12,6
OKMULGEE RESERVOIR	OKU0149	DEEP FORK RIVER	CSRO	DAEN SWT	35 39,0	2046,0	834,	61,	83,	700,	0, U	0,
	SWT0439				96 2,0						4,17 T	13,1
OKFUSKEE TRIBUTARIES SITE =S-1	OKU0467	SALT CREEK	C	SCCS DOA	35 20,4	25,0	10,	57,	77,	25,	0, U	0,
	SWT0440				96 3,6						,14 T	,2
OKMULGEE LAKE	OK01362	SALT CREEK	SR	CITY OF OKMU	35 37,3	46,0	20,	50,	68,	26,	0, E	0,
	SWT0441			LGEE	96 3,7						,38 N	,4

LEGEND

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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: OKMULGEE					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
SALT CREEK SITE #S-1	OK11032 SWT0442	SALT CREEK	S	CITY OF OKMU LGEE	35 34,3 / 96 6,3	4.0	3,*	58,*	78,*	34,*E *N	0, .08	0, .1
COUNTY NAME: OSAGE					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
AVANT RESERVOIR	OKU0009 SWT0443	BIRD CREEK	CSI	DAEN SWT	36 29,5 / 96 5,5	336,0	185,*	50,*	68,*	159,*U *T	0, 1,63	0, 2,1
BEAVER RESERVOIR	OKU0014 SWT0444	BEAVER CREEK	CS	DAEN SWT	36 55,5 / 96 43,0	76,0	27,*	64,*	87,*	74,*U *T	0, ,30	0, ,3
CANDY RESERVOIR	OKU0040 SWT0445	CANDY CREEK	FSR	DAEN SWT	36 30,0 / 76 2,0	43,0	49,*	75,*	102,*	97,*U *T	0, 1,13	0, 2,1
COON RESERVOIR	OKU0059 SWT0446	COON CREEK			36 56,5 / 96 1,0	37,0	13,*	78,*	106,*	213,*U *T	0, ,18	0, ,2
MISSION RESERVOIR	OKU0136 SWT0447	MISSION CREEK			36 53,0 / 96 3,0	34,0	12,*	41,*	56,*	27,*U *T	0, ,09	0, ,1
SAND RESERVOIR	OKU0178 SWT0448	SAND CREEK.	FSRO	DAEN SWT	36 44,0 / 96 9,0	137,0	74,*	84,*	114,*	91,*U *T	0, 1,34	0, 1,7
SHIDLER RESERVOIR	OKU0184 SWT0449	SALT CREEK	FSRO	DAEN SWT	36 47,5 / 96 38,0	99,0	35,*	86,*	117,*	196,*U *T	0, ,53	0, ,6
SHIDLER RESERVOIR	OKU0186 SWT0450	SALT CREEK			36 47,5 / 96 38,0	89,0	31,*	65,*	88,*	40,*U *T	0, ,36	0, ,4
SKIATOOK RESERVOIR	OKU0189 SWT0451	HOMINY CREEK	CSRO	DAEN SWT	36 21,0 / 96 6,0	354,0	194,*	106,*	143,*	893,*U *T	0, 3,02	0, 4,2
CANDY RESERVOIR CANDY LAKE	OKU0798 SWT0452	CANDY CREEK	ESR	DAEN SWT	36 30,0 / 96 2,0	43,0	15,*	75,*	102,*	97,*E *N	0, ,20	0, ,2

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PRELIMINARY ESTIMATES (07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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: OSAGE					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
CITY OF HOMINY	OK01344	TR-CLAREMORE CRE	SR	CITY OF HOMI	36 24.6	4.0	3.	44.	60.	6.	0. E	0.
	SWT0453	EK		NY	96 24.8						.06 N	.1
BLUESTEM LAKE	OK02570	MIDDLE BIRG CREE	SR	CITY OF PAWH	36 41.6	46.0	16.	72.	97.	278.	0. E	0.
	SWT0454	K		USKA	96 23.7						.20 N	.2
BYARS LAKE	OK10019	TR-PEAVINE	CSRO	DAEN SWT	34 52.0	66.0	36.	72.	97.	58.	0. E	0.
	SWT0455				97 4.0						.75 N	.8
	OK10040	TR-DEEP FORK	FSR	DAEN SWT	35 37.4	43.0	15.	75.	102.	97.	0. E	0.
	SWT0456				96 13.0						.20 N	.2
KEYSTONE LAKE	OK10309	ARKANSAS RIVER	CSHNR	DAEN SWT	36 9.0	74506.0	6734.	75.	121.	1837.	70.00 E	228.0
	SWT0457				94 14.7						95.49 N	75.0
HULAH LAKE	OK10312	CANEY RIVER	CSO	DAEN SWT	35 55.6	732.0	361.	69.	94.	293.	0. E	0.
	SWT0458				96 23.0						4.20 N	7.5
BIRCH RESERVOIR	OK20508	BIRCH CREEK	CSRO	DAEN SWT	36 17.0	66.0	36.	72.	97.	58.	0. E	0.
	SWT0459				96 10.0						.75 N	.8
KAW RESERVOIR	OK20509	ARKANSAS RIVER	CSRO	DAEN SWT	36 42.0	46530.0	1976.	78.	121.	1348.	0. E	0.
	SWT0460				96 55.5						48.45 N	91.5
COUNTY NAME: PAWNEE					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
LOWER BLACK BEAR f4	OKU0406	LOWER BLACK BEAR	C	SCS DOA	36 24.7	4.0	3.	42.	57.	2.	0. U	0.
	SWT0461	CREEK			96 49.1						.06 T	.1
LOWER BLACK BEAR f16	OKU0661	LOWER BLACK BEAR	C	SCS DOA	37 29.0	4.0	3.	41.	55.	1.	0. U	0.
	SWT0462	CREEK			96 5.0						.06 T	.1
LOWER BLACK BEAR f4	OKU0931	LOWER BLACK BEAR	C	SCS DOA	36 24.7	4.0	3.	42.	57.	2.	0. U	0.
	SWT0463	CREEK			96 49.1						.06 T	.1

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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: PAYNE					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
LAKE CARL BLACKWELL	OK01388 SWT0464	STILLWATER CREEK	CSR	OKLAHOMA STA TE UNIVERSIT	36 8.5 97 11.5	76.0	27.	53.	72.	128.	E 0. N .25	E 0. N .3
COUNTY NAME: PITTSBURG					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
TALAWANDA NO. 2	OK01340 SWT0465	COAL CREEK	S	CITY OF MCAL ESTER	34 59.5 95 47.6	112.0	119.	33.	45.	12.	E 0. N .96	E 0. N 1.4
CITY OF MCALESTER R 206	OK01341 SWT0466	TR-PEACEABLE CREEK	S	CITY OF MCAL ESTER	34 58.7 95 47.6	112.0	119.	34.	45.	2.	E 0. N 1.00	E 0. N 1.5
LAKE MCALESTER	OK02576 SWT0467	TR-BULL CREEK	SR		35 1.0 95 48.2	31.0	33.	13.	18.	45.	E 0. N .10	E 0. N .2
COUNTY NAME: PONTOTOC					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
SANDY '15	OKU0755 SWT0468	SANDY CREEK	C	SCS DOA	34 42.5 96 56.5	7.0	7.	27.	36.	3. T	U 0. T .06	U 0. T .1
SANDY CREEK SITE 4	OK01245 SWT0469	TR-SANDY CREEK	C	SCS DOA	34 43.1 96 46.8	8.0	8.	47.	63.	3.	E 0. N .09	E 0. N .1
SANDY '12	OK01250 SWT0470	SANDY CREEK	C	SCS DOA	34 41.2 96 52.5	6.0	6.	67.	90.	3.	E 0. N .13	E 0. N .2
UPPER CLEAR BOGGY '31	OK01281 SWT0471	UPPER CLEAR BOGG Y CREEK	C	SCS DOA	34 39.6 96 37.3	9.0	8.	29.	39.	3.	E 0. N .05	E 0. N .1
UPPER CLEAR BOGGY '32	OK01282 SWT0472	UPPER CLEAR BOGG Y CREEK	C	SCS DOA	34 40.4 96 40.5	9.0	8.	43.	58.	3.	E 0. N .09	E 0. N .1

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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: **POTTAWATOMIE**					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
PEARSON RESERVOIR	OKU0157	SALT CREEK			35 3,0	64,0	9,*	44,*	60,*	88,*U	0, *U	0,
	SWT0473				97 3,0					*T	,12*T	,1
SHAWNEE CITY LAKE NO, 1	OK11039	SOUTH BR SOUTH D	SR	CITY OF SHAW	35 20,9	25,0	9,*	41,*	55,*	4,*E	0, *E	0,
	SWT0474	BEAR CREEK		NEE	97 3,9					*N	,08*N	,1
COUNTY NAME: **PUSHMATAHA**					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
ANTLERS RESERVOIR	OKU0006	KIAMICHI RIVER	HC	DAEN SWT	34 19,0	1418,0	1709,*	54,*	0,*	0,*U	0, *U	0,
	SWT0475				95 29,5					*T	38,47*T	49,3
CANEY CREEK RESERVOIR	OKU0041	LITTLE RIVER	HC	DAEN SWT	34 18,0	445,0	648,*	125,*	0,*	0,*U	0, *U	0,
	SWT0476				95 10,5					*T	34,65*T	47,1
CANEY MOUNTAIN RESERVOIR	OKU0042	LITTLE RIVER			34 13,0	435,0	633,*	126,*	170,*	316,*U	0, *U	0,
	SWT0477				95 7,0					*T	34,04*T	46,3
FINLEY RESERVOIR	OKU0087	CEDAR CREEK			34 15,0	172,0	182,*	75,*	101,*	99,*U	0, *U	0,
	SWT0478				95 34,0					*T	2,59*T	4,3
KELLOND RESERVOIR	OKU0117	TENMILE CREEK			34 18,5	103,0	109,*	67,*	91,*	59,*U	0, *U	0,
	SWT0479				95 38,5					*T	1,68*T	2,5
TUSKAHOMA RESERVOIR	OKU0211	KIAMICHI RIVER	CSRO	DAEN SWT	34 38,0	347,0	657,*	71,*	96,*	374,*U	0, *U	0,
	SWT0480				95 7,0					*T	4,53*T	15,6
UPPER ANTLERS RESERVOIR	OKU0214	KIAMICHI RIVER			34 18,5	1119,0	1348,*	152,*	152,*	0,*U	0, *U	0,
	SWT0481				95 38,0					*T	84,82*T	108,6
CLAYTON LAKE	OK10054	JACKFORD CREEK	FSR	DAEN SWT	34 24,0	275,0	291,*	60,*	81,*	792,*E	0, *E	0,
	SWT0482				95 55,5					*N	2,97*N	5,3

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

(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: ROGER MILLS					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
CASADY RESERVOIR	OKU0044	WASHITA RIVER			35 44,0	569,0	22,*	69,*	93,*	96,*U	0, *U	0,
	SWT0483				99 46,0					*T	,41*T	,6
DEAD INDIAN WILD HORSE SITE '5	OK00921	DEAD INDIAN WILD HORSE	C	SCS DOA	35 51,9	5187,0	88,*	27,*	36,*	1,*E	0, *E	0,
	SWT0484				99 54,1					*N	,62*N	,9
COUNTY NAME: ROGERS					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
LAKE CLAREMORE	OK02341	TR-DOG CREEK	S	CITY OF CLAREMORE	36 19,4	54,0	23,*	31,*	42,*	24,*E	0, *E	0,
	SWT0485				95 34,8					*N	,28*N	,3
OOLOGAH LAKE	OK10310	VERDIGRIS RIVER	CNS	DAEN SWT	36 25,6	4339,0	2477,*	101,*	137,*	1519,*E	0, *E	0,
	SWT0486				95 41,0					*N	104,13*N	151,3
COUNTY NAME: SEDGWICK					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
WHITEWATER SITE '1	OKU0306	WHITEWATER CREEK	C	SCS DOA	37 46,1	12,0	7,*	41,*	55,*	4,*U	0, *U	0,
	SWT0496				97 3,0					*T	,06*T	,1
COUNTY NAME: SEMINOLE					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
SASAKWA RESERVOIR	OKU0180	LITTLE RIVER			34 59,0	869,0	353,*	78,*	105,*	641,*U	0, *U	0,
	SWT0497				96 32,5					*T	3,72*T	7,5
LAKE KONAWA	OK02350	TR-JUMPER CREEK	OR		34 57,5	14,0	4,*	52,*	68,*	32,*E	0, *E	0,
	SWT0498				96 41,6					*N	,05*N	,1
COUNTY NAME: SEQUOYAH					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
GOODWATER CREEK WATERSHED SITE '*	OKU0364	GOODWATER CREEK	C	SCS DOA	35 26,5	5,0	5,*	56,*	76,*	7,*U	0, *U	0,
	SWT0499				94 29,5					*T	,12*T	,2

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PRELIMINARY ESTIMATES

(07/09/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

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: SEQUOYAH					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
SALLISAW '26	OKU0748	SALLISAW CREEK	C	SCS DDA	35 43,7	11,0	12,	44,	60,	5,U	0, U	0,
	SWT0500				94 40,5					,T	,18 T	,3
SALLISAW CREEK ITE 28	OK01231	TR=SALLISAW CREE	C	SALLISAW CRE EK 28	35 35,2	10,0	11,	61,	83,	4,E	0, E	0,
	SWT0501	K			94 48,4					,N	,22 N	,3
SALLISAW CREEK ITE 29	OK01232	TR=SALLISAW CREE	CS	SCS	35 32,8	12,0	13,	44,	59,	8,E	0, E	0,
	SWT0502	K			94 49,6					,N	,19 N	,3
SALLISAW CREEK ITE 30	OK01233	TR=SALLISAW CREE	C	SCS	35 34,2	8,0	9,	39,	53,	4,E	0, E	0,
	SWT0503	K			94 44,0					,N	,11 N	,2
SALLISAW CREEK ITE 32	OK01234	TR=SALLISAW CREE	C	SALLISAW CRE EK 32	35 28,2	10,0	11,	27,	36,	3,E	0, E	0,
	SWT0504	K			94 46,0					,N	,08 N	,1
SALLISAW '36	OK01237	SALLISAW CREEK	C	SCS DDA	35 32,0	9,0	10,	64,	86,	4,E	0, E	0,
	SWT0505				94 41,8					,N	,21 N	,3
MULDROW LAKE	OK02344	TR=CAMP CREEK	S	TOWN OF MULD ROW	35 26,7	5,0	5,	47,	55,	1,E	0, E	0,
	SWT0506				94 33,3					,N	,06 N	,1
SALLISAW '25	OK11009	SALLISAW CREEK	C	SCS DDA	35 39,9	12,0	13,	62,	84,	8,E	0, E	0,
	SWT0507				94 44,2					,N	,27 N	,4
COUNTY NAME: STEPHENS					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
EAST BEAVER RESERVOIR	OKU0078	LITTLE BEAVER CR EEK			34 32,5	104,0	11,	37,	50,	20,U	0, U	0,
	SWT0508				98 4,5					,T	,09 T	,2
CITY OF DUNCAN	OK10736	TR=CLEAR CREEK	S	CITY OF DUNC AN	34 35,2	31,0	10,	30,	36,	10,E	0, E	0,
	SWT0509				97 50,5					,N	,05 N	,1

LEGEND

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF OKLAHOMA

(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: **TEXAS**					FERC POWER SUPPLY AREA 36		FERC REGIONAL OFFICE CODE FW					
OPTIMA RESERVOIR	OK20510	NORTH CANADIAN R	CSRO	DAEN SWT	36 40,0	5029,0	66,	89,	120,	613, *E	0, *E	0,
	SWT0510	IVER			101 7,0					*N	1,06*N	1,5
COUNTY NAME: **TILLMAN**					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
DEER RED RUN SIT	OKU0443	COFFIN CREEK	CO	SCS DOA	34 30,0	59,0	10,	47,	63,	25, *E	0, *E	0,
E #1	SWT0511				98 50,0					*N	,08*N	,1
COUNTY NAME: **WAGONER**					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
BIXBY PUBLIC WOR	OK02339	TR-COUNTAIN CREE	S		35 54,0	5,0	4,	66,	78,	3, *E	0, *E	0,
KS AUTHORITY DAM	SWT0512	K			95 47,8					*N	,12*N	,1
FORT GIBSON LAKE	OK10314	GRAND RIVER	CH	DAEN SWT	35 52,0	12492,0	7895,	58,	110,	1284, *E	45,00*E	190,5
	SWT0513				95 14,0					*N	100,59*N	102,9
COUNTY NAME: **WASHINGTON**					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
COPAN RESERVOIR	OKU0062	LITTLE CANEY RIV	CSRO	DAEN SWT	36 53,0	505,0	277,	52,	70,	339, *U	0, *U	0,
	SWT0514	ER			95 57,0					*T	2,60*T	4,3
MUDDY FORK OF IL	OKU0549	MUDDY FORK	C	SCS DOA	35 58,9	13,0	14,	59,	80,	6, *U	0, *U	0,
LINOIS RIVER SIT	SWT0515				94 26,0					*T	,28*T	,4
COUNTY NAME: **WOODWARD**					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
FORT SUPPLY LAKE	OK10318	WOLF CREEK	CO	DAEN SWT	36 33,0	1735,0	64,	22,	30,	102, *E	0, *E	0,
	SWT0517				99 34,0					*N	,31*N	,5

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STATE OF SOUTH DAKOTA

. . . PRELIMINARY ESTIMATE . . . (07/08/79)

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

HEAD IN FEET	CUMULATIVE TOTAL	POTENTIAL INCREMENTAL CAPACITY RANGES															
		.05 MW - 15 MW				15 MW - 25 MW				GREATER THAN 25 MW				TOTAL			
		EXIST INST CAP	EXIST INCR CAP	UNDEV POTEN INCR	TOTAL CAP	EXIST INST CAP	EXIST INCR CAP	UNDEV POTEN INCR	TOTAL CAP	EXIST INST CAP	EXIST INCR CAP	UNDEV POTEN INCR	TOTAL CAP	EXIST INST CAP	EXIST INCR CAP	UNDEV POTEN INCR	TOTAL CAP
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
0-19	NUMBER	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	2
	CAPCTY	0.0	1.2	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.2
	ENERGY	0.0	1.9	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	1.9
20-49	NUMBER	0	9	0	9	0	0	0	0	1	1	0	1	1	10	0	10
	CAPCTY	0.0	1.5	0.0	1.5	0.0	0.0	0.0	0.0	100.0	127	0.0	127	100.0	128	0.0	128
	ENERGY	0.0	2.3	0.0	2.3	0.0	0.0	0.0	0.0	697	178	0.0	178	697	181	0.0	181
50-99	NUMBER	1	5	4	9	0	0	0	0	1	0	1	1	2	5	5	10
	CAPCTY	0.3	4.5	12.1	16.6	0.0	0.0	0.0	0.0	468	0.0	25.1	25.1	468	4.5	37.2	41.6
	ENERGY	2.4	6.9	33.4	40.4	0.0	0.0	0.0	0.0	1011	0.0	38.4	38.4	1013	6.9	71.9	78.8
>100	NUMBER	7	7	0	7	0	0	0	0	2	2	0	2	9	9	0	9
	CAPCTY	16.8	15.0	0.0	15.0	0.0	0.0	0.0	0.0	915	271	0.0	271	932	286	0.0	286
	ENERGY	66.7	54.1	0.0	54.1	0.0	0.0	0.0	0.0	4348	654	0.0	654	4415	708	0.0	708
TOTAL	NUMBER	8	23	4	27	0	0	0	0	4	3	1	4	12	26	5	31
	CAPCTY	17.1	22.3	12.1	34.5	0.0	0.0	0.0	0.0	1483	397	25.1	423	1500	420	37.2	457
	ENERGY	69.1	65.3	33.4	98.8	0.0	0.0	0.0	0.0	6056	832	38.4	871	6125	898	71.9	970

LEGEND

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

PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF SOUTH DAKOTA

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: BEADLE						FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH				
JAMES DIVERSION	SD01143	JAMES RIVER	I	DOI USBR	44 35.8	16800.0	246.	14.	16.	5.	E 0.	E 0.
	MR00266				98 14.5						N .69	N 1.4
COUNTY NAME: BROWN						FERC POWER SUPPLY AREA 26		FERC REGIONAL OFFICE CODE CH				
ELM DAM	SD00007	ELM RIVER	R	GAME FISH PA	45 51.1	307.0	7.	32.	38.	15.	E 0.	E 0.
	MR00267			RKS DEPT	98 42.4						N .06	N .1
WILLOW CREEK DAM	SD00008	WILLOW CREEK	R	GAME FISH PA	45 42.9	1680.0	48.	33.	45.	8.	E 0.	E 0.
	MR00268			RKS DEPT	98 35.3						N .36	N .4
WILLOW CREEK LAKE	SD00327	WILLOW CREEK	S R	CITY OF ABER	45 42.8	154.0	15.	53.	50.	0.	E 0.	E 0.
	MR00269			DEEN	98 35.4						N .30	N .4
COUNTY NAME: BUFFALO						FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH				
CROW CREEK DAM	SD00714	TR-MISSOURI	R	CROWCREEKTRI	43 58.6	672.0	21.	41.	56.	19.	E 0.	E 0.
	MR00270			BE	99 17.7						N .11	N .2
LAKE SHARPE	SD01092	MISSOURI RIVER	CHINR	DAEN MRO	44 2.3	249330.0	23573.	78.	95.	1900.	E 468.00	E1011.0
	MR00271				99 26.8						N 0.	N 0.
COUNTY NAME: BUTTE						FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH				
BELLE FOURCHE RESERVOIR	SD01100	OWL CREEK	IR	DOI USBR	44 44.2	4540.0	89.	69.	88.	246.	E 0.	E 0.
	MR00272				103 40.2						N 1.97	N 2.2
BELLE FOURCHE DIVERSION	SD01142	BELLE FOURCHE RI	I	DOI USBR	44 41.4	4540.0	89.	18.	21.	1.	E 0.	E 0.
	MR00273	VER			103 50.1						N .51	N .6

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF SOUTH DAKOTA

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: CHARLES MIX					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
LAKE FRANCIS CASE	SD01093 MR00274	MISSOURI RIVER	CHINR	DAEN MRO	43 3.9 98 33.3	263500.0	25472.	129.	175.	5700.	320.00E 215.82N	1680.0E 653.9N
COUNTY NAME: DAVISON					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
MITCHELL DAM	SD00685 MR00275	TR-MISSOURI	SR	CITY OF MITC HELL	43 44.4 98 1.5	584.0	24.	24.	31.	12.	0. .07N	0.E .1N
COUNTY NAME: EDMUNDS					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
LAKE PARMLEY	SD00016 MR00276	SNAKE CREEK	R	GAME FISH PA RKS DEPT	45 26.5 98 43.9	260.0	6.	37.	44.	10.	0. .05N	0.E .1N
COUNTY NAME: FALL RIVER					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
FALL RIVER FALLS	SD00008 MR00277	FALL RIVER			43 26.5 103 30.0	80.0	4.	105.	110.	0.	.20E 0.N	1.5E 0.N
COAL MINE	SD00011 MR00278	SO FK CHEYENNE R IVER			43 22.5 103 54.2	7830.0	118.	91.	0.	103.	0.U 2.19T	0.U 3.1T
COLD BROOK LAKE	SD01097 MR00279	COLD BROOK CREEK	C	DAEN MRO	43 27.2 103 29.3	75.0	4.	83.	112.	7.	0. .05N	0.E .2N
ANGOSTURA RESERVOIR	SD01099 MR00280	CHEYENNE RIVER	IR	DOI USBR	43 20.6 103 26.3	8720.0	201.	103.	136.	196.	0. 3.37N	0.E 6.5N
COUNTY NAME: HUGHES					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
LAKE OAHE	SD01095 MR00281	MISSOURI RIVER	CHINR	DAEN MRO	44 27.0 100 23.2	243500.0	23021.	158.	200.	23600.	595.00E 0.	2868.0E 0.N

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF SOUTH DAKOTA

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: LAWRENCE					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
SPEARFISH NO 1	SDU0006	SPEARFISH CREEK			44 25,0	139,0	43,	667,	41,	0,E	4,00E	19,0
	MR00293				103 52,0					N	,62N	1,0
ENGLEWOOD	SDU0012	ENGLEWOOD CREEK			44 25,0	471,0	73,	486,	0,	0,E	,40E	1,0
	MR00294				103 47,0					N	4,68N	21,9
REDWATER NO 2	SDU0013	REDWATER CREEK			44 37,0	75,0	23,	50,	0,	0,E	,35E	2,4
	MR00295				104 0,					N	0, N	0,
SPEARFISH NO 2	SDU0014	SPEARFISH CREEK			44 20,5	113,0	35,	545,	0,	0,E	4,00E	13,0
	MR00296				103 55,0					N	0, N	0,
SPEARFISH NO 1	SD90001	SPEARFISH CREEK			44 25,0	139,0	43,	667,	41,	0,E	4,00E	19,0
	MR00297				103 52,0					N	,62N	1,0
SPEARFISH NO 2	SD90002	SPEARFISH CREEK			44 20,5	113,0	35,	545,	17,	0,E	4,00E	13,0
	MR00298				103 55,0					N	0, N	0,
COUNTY NAME: LINCOLN					FERC POWER SUPPLY AREA 17		FERC REGIONAL OFFICE CODE CH					
CANTON DAM	SDU0005	BIG SIOUX RIVER			43 19,3	1521,0	278,	70,	75,	235,U	0, U	0,
	MR00282				96 31,4					T	3,02T	7,1
COUNTY NAME: MCCOOK					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
E VERMILLION LAK	SD00031	E FORK VERMILLIO	C S R	GAME FISH PA	43 35,4	507,0	41,	36,	41,	19,E	0, E	0,
E	MR00283	N RIVER		RKS DEPT	97 10,3					N	,48N	,6
COUNTY NAME: MEADE					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
PEDRO	SDU0009	CHEYENNE RIVER			44 30,0	20000,0	611,	90,	100,	198,U	0, U	0,
	MR00299				102 3,0					T	4,02T	17,0

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PRELIMINARY ESTIMATES

(07.../79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF SOUTH DAKOTA

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: MELLETTE					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
WHITE RIVER HYDR	SD90003	PINE CREEK OF WH	H	DON JONES	43 36,0	1570,0	171,	160,	17,	1,	E	,21	E	,3
OELECTRIC	MR00300	ITE RIVER			100 54,0						N	3,97	N	18,2
COUNTY NAME: MOODY					FERC POWER SUPPLY AREA 26			FERC REGIONAL OFFICE CODE CH				
FLANDREAU DAM	SD00004	BIG SIOUX RIVER			44 0,	3991,0	204,	74,	79,	694,	U	0,	U	0,
	MR00284				96 34,3						T	2,90	T	6,2
COUNTY NAME: PENNINGTON					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
SHERIDAN LAKE	SD01120	SPRING CREEK	RO	USDA FS	44 0,	146,0	16,	107,	126,	13,	E	0,	E	0,
	MR00285				103 30,0						N	,48	N	1,2
DEERFIELD RESERV	SD01138	CASTLE CREEK	ISR	DOI USBR	44 1,8	95,0	10,	85,	107,	19,	E	0,	E	0,
OIR	MR00286				103 47,2						N	,25	N	,6
PACTOLA RESERVOI	SD01139	RAPID CREEK	ICSR	DOI USBR	44 4,3	319,0	44,	157,	212,	115,	E	0,	E	0,
R	MR00287				103 29,3						N	1,33	N	4,3
COUNTY NAME: PERKINS					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
SDNONAME 117	SD00922	TR-GRAND	R	STATE OF SOU	45 46,7	218,0	12,	26,	35,	4,	E	0,	E	0,
	MR00288			TH DAKOTA	102 10,0						N	,08	N	,1
SHADEHILL RESERV	SD01140	GRAND RIVER OFF	ICR	DOI USBR	45 44,6	312,0	17,	43,	58,	468,	E	0,	E	0,
OIR	MR00289	STREAM			102 12,4						N	,20	N	,2
SHADEHILL	SD01141	GRAND RIVER	ICR	DOI USBR	45 45,2	3120,0	118,	84,	114,	468,	E	0,	E	0,
	MR00290				102 12,2						N	1,98	N	3,6

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF SOUTH DAKOTA

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: **SHANNON**					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
BRUCE DAM	SD00969	WHITE CLAY CREEK	IRS	OGLALA SIOUX	43 10,5	393,0	26,*	36,*	49,*	20,*E	0,	*E 0,
	MR00291			TRIBE	102 44,4					*N	,12	*N ,7
COUNTY NAME: **YANKTON**					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
LEWIS AND CLARK LAKE	SD01094	MISSOURI RIVER	CHINR	DAEN MRO	42 50,9	279500,0	26391,*	47,*	63,*	520,*E	100,00	*E 697,0
	MR00292				97 26,9					*N	126,51	*N 178,4
COUNTY NAME: **ZIEBACH**					FERC POWER SUPPLY AREA 27			FERC REGIONAL OFFICE CODE CH				
CHERRY CREEK	SD00010	CHEYENNE RIVER			44 34,5	24499,0	882,*	90,*	100,*	223,*U	0,	*U 0,
	MR00301				101 32,0					*T	25,18	*T 38,5

LEGEND

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(2) = PROJECT PURPOSES: I=IRRIGATION, H=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=WATER SUPPLY, R=RECREATION,
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STATE OF TEXAS

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

POTENTIAL INCREMENTAL CAPACITY RANGES

HEAD IN FEET	COLUMN / UNITS	.05 MW - 15 MW EXIST INST 1 CAP	.05 MW - 15 MW EXIST INCR 2 CAP	.05 MW - 15 MW UNDEV POTEN 3 CAP	.05 MW - 15 MW TOTAL INCR 4 CAP	15 MW - 25 MW EXIST INST 1 CAP	15 MW - 25 MW EXIST INCR 2 CAP	15 MW - 25 MW UNDEV POTEN 3 CAP	15 MW - 25 MW TOTAL INCR 4 CAP	GREATER THAN 25 MW EXIST INST 1 CAP	GREATER THAN 25 MW EXIST INCR 2 CAP	GREATER THAN 25 MW UNDEV POTEN 3 CAP	GREATER THAN 25 MW TOTAL INCR 4 CAP	TOTAL EXIST INST 1 CAP	TOTAL EXIST INCR 2 CAP	TOTAL UNDEV POTEN 3 CAP	TOTAL TOTAL INCR 4 CAP
0-19	NUMBER	0	18	6	24	0	0	1	1	0	0	0	0	0	18	7	25
	CAPCTY	0.0	2.5	12.1	14.7	0.0	0.0	16.9	16.9	0.0	0.0	0.0	0.0	0.0	2.5	29.0	31.6
	ENERGY	0.0	6.0	33.7	39.8	0.0	0.0	43.4	43.4	0.0	0.0	0.0	0.0	0.0	6.0	77.2	83.2
20-49	NUMBER	6	119	45	164	0	0	3	3	0	2	13	15	6	121	61	182
	CAPCTY	16.0	54.4	93.4	148	0.0	0.0	58.3	58.3	0.0	90.0	833	923	16.0	145	985	1130
	ENERGY	45.7	131	386	516	0.0	0.0	171	171	0.0	196	1994	2190	45.7	327	2551	2878
50-99	NUMBER	3	52	57	109	0	1	4	5	4	0	4	4	7	53	65	118
	CAPCTY	35.5	80.5	125	206	0.0	22.0	91.8	114	157	0.0	236	236	193	103	453	556
	ENERGY	166	163	270	433	0.0	7.1	243	250	342	0.0	480	480	508	170	992	1163
>100	NUMBER	0	7	21	28	2	0	0	0	1	2	5	7	3	9	26	35
	CAPCTY	0.0	27.2	57.2	84.4	45.0	0.0	0.0	0.0	67.5	95.4	351	446	113	123	408	530
	ENERGY	0.0	71.9	165	237	149	0.0	0.0	0.0	200	44.3	675	719	349	116	840	956
TOTAL	NUMBER	9	196	129	325	2	1	8	9	5	4	22	26	16	201	159	360
	CAPCTY	51.6	165	288	453	45.0	22.0	167	189	225	185	1420	1606	321	372	1875	2248
	ENERGY	212	372	854	1226	149	7.1	457	464	542	240	3149	3390	903	619	4461	5080

LEGEND

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

PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: ANDERSON					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
TENNESSEE COLONY DAM	TXU00390 SWF00004	TRINITY RIVER	CSHR	DAEN SWF	31 50,0 95 55,0	12302,0	3174,*	25,*	121,*	6914,*U *T	0, 10,00	*U 0, *T 28,9
COUNTY NAME: ARCHER					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
LAKE KICKAPOO	TX01010 SWT0518	NORTH FORK LITTL E WICHITA RIV	S	CITY OF WICH ITA FALLS	33 39,8 98 46,7	275,0	38,*	46,*	62,*	220,*E *N	0, ,67	*E 0, *N ,5
LAKE DIVERSION	TX01011 SWT0519	WICHITA RIVER	SR	CITY OF WICH ITA FALLS	33 49,2 98 56,2	2313,0	204,*	63,*	85,*	97,*E *N	0, 2,07	*E 0, *N 5,0
COUNTY NAME: AUSTIN					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
ALLENS CREEK	TXU0315 SWG0001	ALLENS CREEK	S		29 39,8 96 3,2	30,0	23,*	35,*	20,*	500,*U *T	0, ,28	*U 0, *T ,3
COUNTY NAME: BASTROP					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
WEST POINT	TXU0074 SWG0002	COLORADO RIVER		UNKNOWN	30 2,3 97 12,0	27705,0	1586,*	102,*	120,*	5069,*U *T	0, 41,28	*U 0, *T 108,5
COUNTY NAME: BAYLOR					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
LAKE KEMP	TX04358 SWT5007	WICHITA RIVER	CSIRO	DAEN SWT	33 45,0 99 9,0	2086,0	184,*	79,*	107,*	1165,*E *N	0, 2,32	*E 0, *N 5,6
COUNTY NAME: BEE					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
BEEVILLE	TXU0085 SWG0003	MEDIO CREEK		UNKNOWN	28 29,5 97 40,0	200,0	19,*	58,*	75,*	71,*U *T	0, ,07	*U 0, *T ,1

LEGEND

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: **BELL**					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
BELTON DAM	TX00002	LEON RIVER	C S R	DAEN SWF	31 6.0	3560.0	663.	101.	187.	1877.	E 0.	E 0.
	SWF0005				97 28.5						N 4.46	N 11.7
STILLHOUSE HOLLOW DAM	TX00014	LAMPASAS RIVER	CSR	DAEN SWF	31 2.0	1318.0	304.	144.	195.	1013.	E 0.	E 0.
	SWF0006				97 32.0						N 5.13	N 14.0
COUNTY NAME: **BEXAR**					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
APPLEWAITE DAM	TXU0356	MEDINA RIVER	S	CITY OF SAN	29 15.0	1058.0	128.	64.	87.	94.	U 0.	U 0.
	SWF0007			ANTONIO	98 35.0						T 1.36	T 3.7
VICTOR BRAUNIG PLANT DAM	TX01432	ARROYO SECO	SD	CITY OF SAN	29 14.4	9.0	12.	70.	89.	29.	E 0.	E 0.
	SWF0008			ANTONIO	98 22.3						N .22	N .6
CALAVERAS CR DAM	TX01448	CALAVERAS CREEK	O	CITY OF SAN	29 16.7	65.0	88.	48.	64.	85.	E 0.	E 0.
	SWF0009			ANTONIO	98 18.3						N 1.09	N 2.9
MARTINEZ CR WS SCS SITE 6A	TX01464	SALITRILLO CREEK	CR	ALAMO SCD	29 28.7	11.0	15.	24.	32.	3.	E 0.	E 0.
	SWF0010				98 17.4						N .09	N .2
SALADO CR WS SCS SITE 8	TX01467	MUD CREEK	C	ALAMO SCD	29 38.7	11.0	15.	41.	56.	5.	E 0.	E 0.
	SWF0011				98 28.6						N .16	N .4
SALADO CR WS SCS SITE 12	TX04208	ELM WATERHOLE CR	C	ALAMO SW CON	29 37.6	13.0	18.	43.	58.	5.	E 0.	E 0.
	SWF0012	CEEK		SV DISTRICT	98 23.5						N .19	N .5
OLMOS DAM AND RESERVOIR	TX04313	SAN ANTONIO RIVER	C		29 28.6	32.0	7.	48.	60.	16.	E 0.	E 0.
	SWF0013	R			98 29.1						N .05	N .1
COUNTY NAME: **BOSQUE**					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
BEE MOUNTAIN	TXU0313	BRAZOS RIVER	IHS		32 12.0	16817.0	913.	91.	0.	0.	U 0.	U 0.
	SWF0014				97 36.2						T 5.85	T 22.8

LEGEND

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: BOSQUE					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
WHITNEY DAM	TX00017	BRAZOS RIVER	CSR	DAEN SWF	31 51.0	26600.0	1820.	92.	148.	2100. E	30.00 E	72.4
	SWF0015				97 22.0					N	0. N	0.
MUSTANG LAKE DAM	TX03439	MUSTANG CREEK	I	FLAT TOP RAN	32 4.4	9.0	9.	35.	47.	1. E	0. E	0.
	SWF0016			CH	97 47.8					N	.09 N	.1
HOG CREEK WS SCS SITE 1	TX04602	HOG CREEK	IRC	BOSQUE SWCD	31 39.3	29.0	14.	44.	60.	8. E	0. E	0.
	SWF0017				97 38.2					N	.10 N	.2
COUNTY NAME: BOWIE					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
NAPLES RESERVOIR	TX00013	SULPHUR RIVER			33 17.2	2656.0	2445.	30.	48.	2700. U	0. U	0.
	LMN0030				94 48.7					T	3.23 T	9.2
TEXARKANA DAM	TX00021	SULPHUR RIVER	SRO	DAEN LMN	33 18.3	3400.0	2866.	20.	93.	5731. E	0. E	0.
	LMN0031				94 9.6					N	4.65 N	14.2
COUNTY NAME: BROWN					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
BROWNWOOD DAM	TX02769	PECAN BAYOU	S	BROWN CO WAT ER IM DIST 1	31 50.3	1535.0	99.	85.	115.	274. E	0. E	0.
	SWF0018				99 .1					N	1.50 N	1.9
COUNTY NAME: BURLESON					FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW					
SOMERVILLE DAM	TX00013	YEGUA CREEK	CSR	DAEN SWF	30 20.0	1006.0	311.	55.	75.	1029. E	0. E	0.
	SWF0019				96 32.0					N	2.15 N	3.3
COUNTY NAME: BURNET					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
TANYARD CROSSING DAM	TX00134	COLORADO RIVER	CSRH	DAEN SWF	30 59.0	18918.0	768.	179.	240.	6296. U	0. U	0.
	SWF0020				98 27.0					T	42.82 T	57.9

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: **BURNET**					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
ALVIN WIRTZ DAM	TX00986	COLORADO RIVER	HISR	LCRA	30 33.3	36290.0	2250.	86.	94.	194.E	45.00E	86.0
	SWF0021				98 20.3					N	2.54N	17.2
MAX STARCKE DAM	TX00987	COLORADO RIVER	HSR		30 33.4	36325.0	2253.	56.	59.	11.E	30.00E	56.0
	SWF0022				98 15.4					N	0. N	0.
INKS DAM	TX00988	COLORADO RIVER	HSR	LCRA	30 43.8	31290.0	1270.	60.	67.	21.E	12.50E	46.0
	SWF0023				98 23.1					N	0. N	0.
BUCHANAN DAM	TX00989	COLORADO RIVER	HSR	LCRA	30 45.1	31250.0	1268.	131.	136.	1080.E	22.50E	67.0
	SWF0024				98 25.1					N	29.41N	3.2
COUNTY NAME: **CALDWEL**					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
LOCKHART	TX00322	PLUM CREEK	SC		29 55.2	118.0	52.	51.	69.	124.U	0. U	0.
	SWF0025				97 41.4					T	.80T	.8
COUNTY NAME: **CALHOUN**					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
POINT COMFORT WA TER CO DAM 1	TX03683	COXS CREEK	S	PT COM W CO	28 39.8	28.0	27.	13.	20.	3.E	0. E	0.
	SWF0004				96 31.5					N	.05N	.1
COUNTY NAME: **CHAMBERS**					FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW					
WALLISVILLE RES	TX00060	TRINITY RIVER		C OF E	29 55.0	17845.0	44000.	3.	23.	56.U	0. U	0.
	SWG0005				94 50.0					T	4.73T	12.6
COUNTY NAME: **CHEROKEE**					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
WECHES DAM	TX00350	NECHES RIVER	CSH	DAEN SWF	31 35.0	1886.0	1381.	68.	96.	3442.U	0. U	0.
	SWF0026				95 11.5					T	20.31T	52.7

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

(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: CHEROKEE						FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW				
BUCKNER DAM	TX00583 SWF0027	GUM CREEK	SR	CITY OF JACK SONVILLE	31 54,5 / 95 18,5	34,0	36,*	55,*	74,*	50,*E *N	0, ,45*N	*E 0, *N ,8
COUNTY NAME: CLAY						FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW				
WICHITA FALLS DAM	TX02883 SWT0520	LITTLE W	S	CITY OF WICH ITA FALLS	33 46,4 / 98 21,9	832,0	115,*	46,*	62,*	460,*E *N	0, 1,20*N	*E 0, *N 1,0
COUNTY NAME: COKE						FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW				
OAK CR DAM	TX03516 SWF0028	OAK CREEK	S	CITY OF SWEE TWATER TEXAS	32 2,4 / 100 16,0	244,0	26,*	68,*	90,*	65,*E *N	0, ,34*N	*E 0, *N ,3
ROBERT LEE DAM	TX03517 SWF0029	COLORADO RIVER	S	COLORADO RIV ER MUNICIP W	31 52,8 / 100 31,0	4140,0	67,*	93,*	120,*	664,*E *N	0, ,47*N	*E 0, *N ,5
COUNTY NAME: COLEMAN						FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW				
UPPER PECAN BAYOU	TX00408 SWF0030	PECAN BAYOU	CSR	CCRA + BROWN CO WIS 1	32 5,0 / 99 20,0	316,0	20,*	75,*	101,*	380,*U *T	0, ,41*T	*U 0, *T ,4
COLEMAN DAM	TX02152 SWF0031	JIM NED CREEK	S	CITY OF COLE MAN	32 1,8 / 99 27,9	292,0	19,*	63,*	85,*	84,*E *N	0, ,32*N	*E 0, *N ,3
COUNTY NAME: COLLIN						FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW				
LAVON DAM	TX00007 SWF0032	EAST FORK OF TRI NITY RIVER	CSR	DAEN SWF	33 2,0 / 96 29,0	770,0	460,*	56,*	76,*	921,*E *N	0, 3,03*N	*E 0, *N 6,1
SISTER GROVE WS SCS SITE 12	TX01122 SWF0033	STIFF CREEK	C D	COLLIN CO SC	33 14,9 / 96 30,8	6,0	6,*	37,*	50,*	2,*E *N	0, ,06*N	*E 0, *N ,1

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: COLORADO					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
ALTAIR	TXU0072	COLORADO RIVER		UNKNOWN	29 40.0	28230.0	2238.	32.	50.	528.	U 0.	U 0.
	SWG0006				96 27.3						T 6.06	T 29.1
COLUMBUS BEND RES	TXU0073	COLORADO RIVER		UNKNOWN	29 50.0	28180.0	2235.	55.	80.	320.	U 0.	U 0.
	SWG0007				96 45.0						T 24.65	T 64.9
COUNTY NAME: COMAL					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
COMAL R WS SCS SITE 4	TX01546	BEAR CREEK	C	COMAL SWCD	29 39.0	13.0	18.	45.	61.	4.	E 0.	E 0.
	SWF0034				98 16.6						N .20	N .5
COMAL R WS SCS SITE 3	TX01550	BLIEDERS CREEK	C	COMAL SWCD	29 44.3	12.0	16.	41.	55.	4.	E 0.	E 0.
	SWF0035				98 9.5						N .17	N .4
COUNTY NAME: COMANCHE					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
PROCTOR DAM	TX00010	LEON RIVER	CSR	DAEN SWF	31 58.0	1265.0	60.	60.	81.	433.	E 0.	E 0.
	SWF0036				98 30.0						N 1.26	N 1.5
COUNTY NAME: COOKE					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
GAINESVILLE RESERVOIR	TXU0027	RED RIVER	HCR	DAEN SWT	33 45.0	30768.0	5973.	106.	144.	4220.	U 0.	U 0.
	SWT0521				97 11.0						T 171.54	T 327.7
CLEAR CR WS SCS SITE 47	TX00526	FLAT CREEK	C	UPPER ELM-RED SCD	33 26.5	13.0	13.	51.	69.	4.	E 0.	E 0.
	SWF0037			D SCD	97 19.5						N .20	N .3
ELM FORK WS SCS SITE 18	TX00532	PERSIMMON CREEK	C	UPPER ELM-RED SCD	33 29.1	6.0	6.	32.	43.	2.	E 0.	E 0.
	SWF0038			D SCD	97 5.4						N .05	N .1
LAKE KIOWA	TX00536	INDIAN CREEK	R	LAKE KIOWA PROPERTY OWN	33 33.2	16.0	8.	27.	37.	12.	E 0.	E 0.
	SWF0039				97 .7						N .06	N .1

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

(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: COOKE						FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW				
ELM FORK WS SCS SITE 7A	*TX00571* *SWF0040*	DRY ELM CREEK	*C *D	*UPPER ELM-RE* *D SCD	33 42.1 * 97 21.7	7.0	7.*	33.*	45.*	2.*E *N	0. *E .06*N	0. .1
ELM FORK WS SCS SITE 7C	*TX00573* *SWF0041*	DRY ELM CREEK	*C *D	*UPPER ELM-RE* *D SCD	33 39.5 * 97 18.2	11.0	11.*	35.*	48.*	3.*E *N	0. *E .11*N	0. .2
FISH CREEK DAM	*TX00579* *SWT0522*	FISH	*SR *	*CITY OF GAIN* *ESVILLE	33 46.4 * 97 12.8	69.0	33.*	69.*	93.*	59.*E *N	0. *E .48*N	0. .5
ELM FORK WS SCS SITE 19	*TX04747* *SWF0042*	ELM FORK	*CRS *	*MUENSTER SWC* *D	33 39.0 * 97 24.0	10.0	10.*	47.*	64.*	8.*E *N	0. *E .14*N	0. .2
COUNTY NAME: CORYELL						FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW				
PENI-BILT DAM	*TX01776* *SWF0043*	SHOAL CREEK	*IR *	*CHARLES BAIT* *Y	31 23.3 * 97 44.5	9.0	7.*	38.*	52.*	1.*E *N	0. *E .06*N	0. .1
COUNTY NAME: DALLAS						FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW				
LAKEVIEW DAM	*TX00405* *SWF0044*	MOUNTAIN CREEK	*CSR *	*DAEN SWF *	32 38.7 * 97 0.	232.0	47.*	74.*	100.*	578.*U *T	0. *U .81*T	0. 1.2
MOUNTAIN CREEK DAM	*TX00627* *SWF0045*	MOUNTAIN CREEK	*S *	*DALLAS POWER* * LIGHT COP*	32 43.9 * 96 56.6	295.0	105.*	23.*	30.*	34.*E *N	0. *E .34*N	0. .2
PARKDALE STORAGE POND	*TX00839* *SWF0046*	WHITE ROCK CREEK -OFFSTREAM	*S *	*DALLAS POWER* * LIGHT CO	32 46.3 * 96 43.9	10.0	10.*	25.*	32.*	2.*E *N	0. *E .05*N	0. .1
WHITE ROCK DAM	*TX00840* *SWF0047*	WHITE ROCK CREEK	*SR *	*CITY OF DALL* *AS	32 48.9 * 96 43.5	99.0	89.*	27.*	37.*	20.*E *N	0. *E .39*N	0. .8

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

(07/10/79)

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

I N T H E S T A T E O F T E X A S

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: DE WITT						FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW				
CUERO 1ST STAGE	TX00082	GUADALUPE RIVER		UNKNOWN	29 8.5	4900.0	2025.	68.	100.	2688. U	0. U	0.
	SWG0008				97 20.0					T	35.89 T	83.4
CUERO 2ND STAGE	TX00083	SANDIES CREEK		UNKNOWN	29 8.5	670.0	160.	68.	100.	2528. U	0. U	0.
	SWG0009				97 21.2					T	1.46 T	1.8
COUNTY NAME: DELTA						FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW				
COOPER LAKE	TX00017	SOUTH SULPHUR RI			33 20.2	476.0	438.	41.	55.	604. U	0. U	0.
	LMN0032	VER			95 37.6					T	2.23 T	3.2
COUNTY NAME: DENTON						FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW				
LEWISVILLE DAM	TX00008	ELM FORK OF TRIN	C SR	DAEN SWF	33 4.0	1600.0	663.	87.	118.	2083. E	0. E	0.
	SWF0048	ITY			97 1.0					N	5.15 N	12.6
CLEAR CR WS SCS SITE 37	TX00626	WHITES CREEK	C	UPPER ELM-RE	33 25.6	11.0	11.	34.	46.	3. E	0. E	0.
	SWF0049			D SCD	97 21.6					N	.10 N	.1
COUNTY NAME: DUVAL						FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW				
SAN DIEGO SCS 7	TX01921	TR-SAN DIEGO	C	SAN DIEGO SC	27 53.9	29.0	39.	13.	36.	10. E	0. E	0.
	SWG0010			D	98 26.3					N	.13 N	.3
SAN DIEGO SCD 9	TX01922	ROSITA CK	C	SAN DIEGO SC	27 49.3	13.0	18.	14.	38.	5. E	0. E	0.
	SWG0011			D	98 34.0					N	.06 N	.2
SAN DIEGO SCS 11	TX01933	HOFFMAN CK	C	SAN DIEGO SC	27 46.5	15.0	20.	11.	23.	4. E	0. E	0.
	SWG0012			D	98 28.9					N	.06 N	.1
SAN DIEGO ROSITA -8	TX01934	TAMANCAHUAS CK	C	SCS	27 49.0	36.0	49.	9.	28.	4. E	0. E	0.
	SWG0013				98 28.6					N	.11 N	.3

L E G E N D

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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COUNTY NAME: **DUVAL**					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
CHILTIPIN SAN FE	TX01938	CHILTIPIN CR	C	SCS	27 56,8	23.0	31.	8.	30.	9.	E 0.	E 0.
RANDO-2	SWG0014				98 18,6						N .06	N .2
COUNTY NAME: **EASTLAND**					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
LAKE LEON DAM	TX01417	LEON RIVER	SIS	EASTLAND COU	32 21,6	252.0	26.	60.	81.	59.	E 0.	E 0.
	SWF0050			NTY WSD	98 40,5						N .41	N .4
COUNTY NAME: **ELLIS**					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
BARDWELL DAM	TX00001	WAXAHACHIE CREEK	C D	DAEN SWF	32 15,0	178.0	89.	57.	77.	268.	E 0.	E 0.
	SWF0051				96 38,8						N .76	N .8
CHAMBERS CK WS S	TX01237	BELL BRANCH	C	ELLIS-PRAIRI	32 13,0	5.0	5.	41.	56.	2.	E 0.	E 0.
CS SITE 858	SWF0052			E SCD	96 56,3						N .06	N .1
CHAMBERS CK WS S	TX01242	MILL CREEK	IC	ELLIS-PRAIRI	32 8,9	8.0	8.	35.	48.	3.	E 0.	E 0.
CS SITE 98	SWF0053			E SCD	96 57,9						N .08	N .1
SOUTH PRONG DAM	TX01255	SOUTH PRONG CREE	S	ELLIS COUNTY	32 20,5	30.0	25.	44.	59.	17.	E 0.	E 0.
	SWF0054	K		WCID 1	96 48,3						N .28	N .3
CHAMBERS CK WS S	TX01257	BAKER BRANCH	C	ELLIS-PRAIRI	32 15,7	6.0	6.	37.	50.	2.	E 0.	E 0.
CS SITE 84	SWF0055			E SCD	96 55,2						N .06	N .1
CHAMBERS CK WS S	TX01259	BEE CREEK	C	ELLIS-PRAIRI	32 15,2	5.0	5.	38.	51.	1.	E 0.	E 0.
CS SITE 81	SWF0056			E SCD	96 57,2						N .05	N .1
CHAMBERS CK WS S	TX01260	GREATHOUSE BRANC	C	ELLIS-PRAIRI	32 18,0	6.0	6.	38.	52.	2.	E 0.	E 0.
CS SITE 80	SWF0057	H		E SCD	96 56,9						N .07	N .1
CHAMBERS CK WS S	TX01261	OAK BRANCH	C	ELLIS-PRAIRI	32 19,6	6.0	6.	36.	49.	2.	E 0.	E 0.
CS SITE 56	SWF0058			E SCD	96 58,5						N .06	N .1

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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COUNTY NAME: ERATH					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
STEPHENVILLE DAM	TXU0364	NORTH BOSQUE RIV	CSRH	DAEN SWF	32 3,4	184,0	29,*	98,*	132,*	350,*U	0, *U	0,
	SWF0059*ER				98 7,1					*T	,45*T	,5
LESLEY DAM	TX00850	TR-LALLAH BRANCH	I	KENNETH LESL	32 10,4	9,0	9,*	30,*	40,*	1,*E	0, *E	0,
	SWF0060*			EY	97 57,5					*N	,07*N	,1
COUNTY NAME: FALLS					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
LITTLE BRAZOS RIVER DAM	TXU0358	LITTLE BRAZOS RI	CSRH	DAEN SWF	31 12,3	97,0	48,*	45,*	61,*	152,*U	0, *U	0,
	SWF0061*VER				96 42,0					*T	,34*T	,7
BALD HILL DAM	TXU0362	BIG CREEK	CSHR	DAEN SWF	31 17,6	249,0	118,*	54,*	73,*	516,*U	0, *U	0,
	SWF0062*				96 47,0					*T	,87*T	2,0
COUNTY NAME: FANNIN					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
CANEY CREEK SITE '8	TXU0146	CANEY CREEK	C	SCS DOA	33 35,0	9,0	9,*	27,*	36,*	3,*U	0, *U	0,
	SWT0523*				96 17,5					*T	,05*T	,1
CANEY '15	TXU0148	CANEY CREEK	C	SCS DOA	33 38,5	9,0	9,*	27,*	36,*	3,*U	0, *U	0,
	SWT0524*				96 15,5					*T	,05*T	,1
LAKE BONHAM	TX00402	TIMBER CREEK	S	BONHAM WATER	33 39,1	25,0	12,*	39,*	53,*	28,*E	0, *E	0,
	SWT0525*			AUTHORITY	96 7,8					*N	,18*N	,2
CANEY CREEK WS S CS 15	TX00417	LITTLE CANEY CRE	IC	FANNIN COUNT	33 39,8	9,0	9,*	27,*	36,*	5,*E	0, *E	0,
	SWT0526*EK			Y SCD	96 16,4					*N	,05*N	,1
COFFEE MILL CREEK DAM	TX00419	COFFEE MILL CREE	R	USDA FS	33 44,1	39,0	42,*	31,*	42,*	24,*E	0, *E	0,
	SWT0527*K				95 34,8					*N	,27*N	,5

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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COUNTY NAME: **FAYETTE**					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
LA GRANGE RES	TX00075	COLORADO RIVER		UNKNOWN	29 54.3	27550.0	2185.	110.	140.	930.	U 0.	U 0.
	SW60015				96 53.0						T 61.34	T 135.5
COUNTY NAME: **FORT BEND**					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
LAKE PAW PAW	TX01565	BIG CREEK	K	A MYERS	29 23.9	59.0	68.	18.	29.	3.	E 0.	E 0.
	SW60016				95 40.5						N .23	N .4
COUNTY NAME: **FRANKLIN**					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
LAKE CYPRESS SPR INGS	TX03288	BIG CYPRESS CREE	R	TWDB + FRANK	33 3.4	75.0	66.	47.	82.	125.	E 0.	E 0.
	LMN0033	K		LIN CO W DIS	95 3.4						N .71	N 1.4
COUNTY NAME: **FREESTONE**					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
UPPER KEECHI DAM	TX00387	UPPER KEECHI CRE	S	TRINITY RIVE	31 36.1	98.0	52.	26.	35.	52.	U 0.	U 0.
	SWF0063	EK		R AUTHORITY	95 54.8						T .29	T .4
FAIRFIELD DAM	TX00692	BIG BROWN CREEK	S	DALLAS POWER	31 49.1	34.0	18.	55.	73.	71.	E 0.	E 0.
	SWF0064			AND LIGHT	96 2.5						N .30	N .4
COUNTY NAME: **GOLIAD**					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
GOLIAD RES	TX00087	SAN ANTONIO RIVE	R	UNKNOWN	28 38.5	3921.0	642.	100.	130.	1702.	U 0.	U 0.
	SW60017	R			97 26.0						T 7.18	T 26.9
COUNTY NAME: **GONZALES**					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
H-4	TX01912	GUADALUPE RIVER	H	GUADALUPE-BL	29 29.7	2159.0	794.	26.	30.	7.	E 2.40	E 8.0
	SWF0065			ANCO RIVER A	97 37.5						N .29	N 1.0

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

(07/10/79)

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COUNTY NAME: GONZALES					FERC POWER SUPPLY AREA 38				FERC REGIONAL OFFICE CODE FW			
H-5 DAM	TX01913	GUADALUPE RIVER	H	GUADALUPE-BL	29 28.1	2210.0	813.	26.	32.	4. E	2.40 E	7.9
	SWF0066			ANCO RIVER A	97 29.5					N	.50 N	1.9
COUNTY NAME: GRAY					FERC POWER SUPPLY AREA 36				FERC REGIONAL OFFICE CODE FW			
MCCLELLAN DAM	TX02130	MCCLELLAN CREEK	R	USDA FS	35 13.0	328.0	10.	46.	62.	10. E	0. E	0.
	SWT0528				100 51.7					N	.09 N	.2
COUNTY NAME: GRAYSON					FERC POWER SUPPLY AREA 36				FERC REGIONAL OFFICE CODE FW			
CHOCTAW CREEK SI TE '35	TXU0153	CHOCTAW CREEK	C	SCS DOA	33 43.9	9.0	9.	41.	56.	13. U	0. U	0.
	SWT0529				96 46.7					T	.12 T	.2
CHOCTAW CREEK SI TE '31	TXU0155	CHOCTAW CREEK	C	SCS DOA	33 35.6	5.0	5.	37.	50.	2. U	0. U	0.
	SWT0530				96 27.5					T	.06 T	.1
CHOCTAW CREEK SI TE '24	TXU0160	CHOCTAW CREEK	C	SCS DOA	33 38.5	7.0	7.	32.	43.	3. U	0. U	0.
	SWT0531				96 30.0					T	.07 T	.1
CHOCTAW CREEK SI TE '18	TXU0163	CHOCTAW CREEK	C	SCS DOA	33 37.3	4.0	4.	42.	57.	2. U	0. U	0.
	SWT0532				96 33.0					T	.05 T	.1
CHOCTAW CREEK SI TE '18	TXU0164	CHOCTAW CREEK	C	SCS DOA	33 37.3	4.0	4.	42.	57.	2. U	0. U	0.
	SWT0533				96 33.0					T	.05 T	.1
CHOCTAW CREEK SI TE '13	TXU0169	CHOCTAW CREEK	C	SCS DOA	33 32.5	3.0	3.	55.	74.	5. U	0. U	0.
	SWT0534				96 33.9					T	.05 T	.1
CHOCTAW CREEK SI TE '13	TXU0170	CHOCTAW CREEK	C	SCS DOA	33 32.5	3.0	3.	55.	74.	5. U	0. U	0.
	SWT0535				96 33.9					T	.05 T	.1
CHOCTAW CREEK SI TE '8	TXU0177	CHOCTAW CREEK	C	SCS DOA	33 38.6	5.0	5.	37.	50.	2. U	0. U	0.
	SWT0536				96 39.7					T	.06 T	.1

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: GRAYSON					FERC POWER SUPPLY AREA 36			FERC REGIONAL OFFICE CODE FW				
CHOCTAW CREEK SITE 8	TX00178 SWT0537	CHOCTAW CREEK	C	SCS DOA	33 38.6 96 39.7	5.0	5. 	37. 	50. 	2. 	U 0. T .06	U 0. T .1
CHOCTAW CREEK SITE 4	TX00181 SWT0538	CHOCTAW CREEK	C	SCS DOA	33 33.9 96 47.8	7.0	7. 	53. 	72. 	11. 	U 0. T .12	U 0. T .2
CHOCTAW CREEK SITE 4	TX00182 SWT0539	CHOCTAW CREEK	C	SCS DOA	33 33.9 96 47.8	7.0	7. 	53. 	72. 	11. 	U 0. T .12	U 0. T .2
CHOCTAW CREEK SITE 1	TX00185 SWT0540	CHOCTAW CREEK	C	SCS DOA	33 38.0 96 40.4	10.0	10. 	54. 	73. 	13. 	U 0. T .17	U 0. T .2
CHOCTAW CREEK SITE 1	TX00186 SWT0541	CHOCTAW CREEK	C	SCS DOA	33 38.0 96 40.4	10.0	10. 	54. 	73. 	13. 	U 0. T .17	U 0. T .2
CHOCKTAW CREEK WS SCS SITE 13	TX02007 SWT0542	CHOCKTAW CREEK	C	SCS DOA	33 32.1 96 38.0	3.0	3. 	55. 	74. 	5. 	E 0. N .05	E 0. N .1
RANDALL LAKE DAM	TX02059 SWT0543	SHAWNEE CREEK	S	CITY DENISON TEXAS	33 48.1 96 34.8	11.0	11. 	46. 	62. 	6. 	E 0. N .16	E 0. N .2
CHOCKTAW CREEK WS SCS SITE 38 DA	TX02068 SWT0544	CHOCKTAW CREEK	C	SCS DOA	33 45.8 96 33.9	7.0	7. 	42. 	57. 	181900. 	E 0. N .09	E 0. N .1
COUNTY NAME: GREGG					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
CHEROKEE DAM	TX03453 SWF0067	CHEROKEE BAYOU	S	CHEROKEE WATER CO	32 21.7 94 36.3	158.0	124. 	29. 	39. 	78. 	E 0. N 1.05	E 0. N 2.1
COUNTY NAME: GRIMES					FERC POWER SUPPLY AREA 35			FERC REGIONAL OFFICE CODE FW				
GIBBONS CR DAM	TX04634 SWF0068	GIBBONS CR	D	TEX MUN POWER AGENCY	30 36.6 96 3.7	25.0	23. 	33. 	45. 	51. 	E 0. N .26	E 0. N .3

LEGEND

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(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)
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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: GUADALUPE					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
GUADALUPE-BLANCO RIVER AUTH TP-5	TX01599 SWF0069	GUADALUPE RIVER	H	GUADALUPE-BL ANCO RI AUTH	29 31,7 97 56,3	1965.0	511.	26.	29.	2. 	2.48E .28N	7.2 .3
GUDALUPE-BLANCO RIV AUTH TP4	TX01600 SWF0070	GUADALUPE RIVER	HR	GUADALUPE-BL ANCO RI AUTH	29 32,8 98 0,	1920.0	499.	28.	34.	6. 	2.40E .42N	.0 7.9
ABBOTT TP3	TX01601 SWF0071	GUADALUPE RIVER	H	TEXAS POWER CORPORATION	29 35,6 98 2,4	1915.0	498.	30.	37.	6. 	2.80E 0, N	9.1 0,
DUNLAP TP1	TX01602 SWF0072	GUADALUPE RIVER	H	TEXAS POWER CORPORATION	29 39,1 98 4,1	1910.0	496.	46.	53.	6. 	3.60E 0, N	13.6 0,
COUNTY NAME: HARRIS					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
MARSHALL RESERVOIR	TX00014 LMN0034	LITTLE CYPRESS C R			32 39,3 94 26,6	656.0	532.	55.	70.	982. 	0, U 4.60T	0, 13.8
ADDICKS DAM	TX00018 SWG0018	SOUTH MAYDE CREE K	C	DAEN SWG	29 47,5 95 37,4	130.0	91.	34.	41.	205. 	0, E .76N	0, 1.4
BARKER DAM	TX00019 SWG0019	BUFFALO BAYOU	C	DAENSWG	29 46,2 95 38,8	150.0	105.	23.	32.	207. 	0, E .57N	0, 1.1
LAKE HOUSTON	TX03416 SWG0020	SAN JACINTO RIVE R	S	HOUSTON	29 55,2 95 7,9	2828.0	1793.	29.	66.	154. 	0, E 4.52N	0, 13.9
COUNTY NAME: HARRISON					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
FERGUSON CREEK DAM	TX03557 SWF0073	FERGUSON CREEK	O	TEXAS EASTMAN COMPANY	32 25,8 94 41,3	8.0	11.	21.	29.	7. 	0, E .06N	0, .1

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: **HARTLEY**				FERC POWER SUPPLY AREA 36				FERC REGIONAL OFFICE CODE FW				
RITE BIANCA CREE K RESERVOIR DAM	TX03746 SWT0545	RITA BLANCA CREE K	R	HARTLEY-DALL AM COUNTIES	36 1,5 102 29,9	1062,0	21,*	60,*	75,*	14,*E *N	0, *E ,18*N	0, ,2
COUNTY NAME: **HASKELL**				FERC POWER SUPPLY AREA 37				FERC REGIONAL OFFICE CODE FW				
SEYMOUR '2 (BASK IN)	TXU0303 SWF0074	DOUBLE MTN FK OF BRAZOS RIVER	CS		33 15,9 99 59,0	2104,0	39,*	66,*	0,*	0,*U *T	0, *U ,79*T	0, ,7
STAMFORD DAM	TX03778 SWF0075	PAINT CREEK	S	CITY OF STAM FORD TEXAS	33 4,3 99 33,6	360,0	19,*	53,*	72,*	104,*E *N	0, *E ,15*N	0, ,2
COUNTY NAME: **HAYS**				FERC POWER SUPPLY AREA 38				FERC REGIONAL OFFICE CODE FW				
CLOPTIN CROSSING DAM	TXU0357 SWF0076	BLANCO RIVER	CSR	DAEN SWF	29 58,0 98 7,3	307,0	106,*	144,*	195,*	573,*U *T	0, *U 2,52*T	0, 7,2
COUNTY NAME: **HENDERSON**				FERC POWER SUPPLY AREA 37				FERC REGIONAL OFFICE CODE FW				
CADDO CK LAKE DAM	TX00181 SWFC077	CADDO CREEK	SR	FRED J AGNICH	32 4,8 95 38,2	16,0	16,*	21,*	28,*	5,*E *N	0, *E ,05*N	0, ,1
LAKE ATHENS DAM	TX00182 SWF0078	FLAT CREEK	S	ATHENS MUNI WATER AUTH	32 12,3 95 43,4	22,0	19,*	47,*	64,*	50,*E *N	0, *E ,23*N	0, ,3
KOON KREEK LAKE	TX00204 SWF0079	COON CREEK	R	KOON KREEK K LUB	32 2,3 95 51,5	93,0	46,*	20,*	27,*	14,*E *N	0, *E ,22*N	0, ,5
EAST LATERALS TR INITY R SCS SITE	TX00207 SWF0080	TURKEY CREEK	C	NECHES-TRINI TY SCD	32 5,9 95 59,8	20,0	21,*	28,*	38,*	10,*E *N	0, *E ,13*N	0, ,2
JOE B HOGGSETT DAM	TX00237 SWF0081	CEDAR CREEK	S	TARRANT COUN TY WCID 1	32 10,8 96 4,1	1007,0	677,*	56,*	76,*	1210,*E *N	0, *E 3,73*N	0, 5,4

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: **HENDERSON**				FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW						
FOREST GROVE RES DAM	TX04395 SWF0082	CANEY CR	S L	TEXAS P AND L CO	32 13.7 95 57.9	55.0	27.*	33.*	45.*	20.*E *N	0. .26	*E 0. *N .6
COUNTY NAME: **HILL**				FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW						
RICHLAND CK WS CS SITE 63	TX00441 SWF0083	GROVE CREEK	C	NAVARRO-HILL SCD	32 0. 96 59.3	6.0	6.*	41.*	55.*	2.*E *N	0. .07	*E 0. *N .1
AQUILLA LAKE DAM	TX04745 SWF0084	AQUILLA CREEK	CSR	DAEN SWF	31 53.9 97 12.4	252.0	100.*	74.*	100.*	360.*E *N	0. 1.14	*E 0. *N 1.4
COUNTY NAME: **HIMM WELLS**				FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW						
WESLEY E SEALE	TX03895 SWG0021	NUECES RIVER	R	LNRWSD	28 2.5 97 51.9	16656.0	865.*	55.*	75.*	309.*E *N	0. 4.36	*E 0. *N 10.2
CHILTIPIN SCS 1	TX03897 SWG0022	AMARGOSA CREEK	C	SAN DIE	27 55.5 98 10.6	14.0	19.*	12.*	34.*	6.*E *N	0. .06	*E 0. *N .2
COUNTY NAME: **HOOD**				FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW						
DECORDOVA BEND	TX03956 SWF0085	BRAZOS RIVER	IHCS	BRAZOS RIVER AUTHORITY	32 20.8 97 42.8	16113.0	534.*	60.*	71.*	154.*E *N	0. 4.42	*E 0. *N 14.2
RUCKERS CR WS SCS 1	TX03958 SWF0066	RUCKER CREEK	C	HOOD-PARKER SCD	32 31.6 97 42.5	6.0	6.*	32.*	43.*	2.*E *N	0. .05	*E 0. *N .1
COUNTY NAME: **HOUSTON**				FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW						
MUSTANG RESERVOIR	TX00064 SWG0023	MUSTANG CK		UNKNOWN	31 15.0 95 23.0	75.0	34.*	65.*	90.*	158.*U *T	0. .72	*U 0. *T .7

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COUNTY NAME: **HOUSTON**					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
BIG ELKHART DAM	TX00388	BIG ELKHART CREE	S	TRINITY RIVE	31 25,0	77,0	41,*	39,*	50,*	39,*U	0, *U	0,
	SWF0087	K		R AUTHORITY	95 39,3					*T	,44*T	,5
HURRICANE DAM	TX00389	HURRICANE BAYOU	S	TRINITY RIVE	31 20,1	109,0	38,*	30,*	40,*	57,*U	0, *U	0,
	SWF0088			R AUTHORITY	95 34,7					*T	,27*T	,4
HOUSTON COUNTY D AM	TX03268	LITTLE ELKHART C	S	HOUSTON CO W	31 24,4	44,0	31,*	42,*	57,*	40,*E	0, *E	0,
	SWF0089	REEK		CID NO 1	95 36,3					*N	,24*N	,5
COUNTY NAME: **HUNT**					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
GREENVILLE CLUB LAKE DAM	TX00479	CEDAR CREEK	R	GREENVILLE L	33 1,2	16,0	13,*	19,*	26,*	4,*E	0, *E	0,
	SWF0090			AKE & WATER	96 1,6					*N	,09*N	,1
GREENVILLE RESER VOIR NO 4	TX00481	COWLEECH FORK SA	S	CITY OF GREE	33 9,5	45,0	36,*	22,*	30,*	5,*E	0, *E	0,
	SWF0091	BINE RIVER		NVILLE	96 6,5					*N	,16*N	,1
COUNTY NAME: **HUTCHINSON**					FERC POWER SUPPLY AREA 36		FERC REGIONAL OFFICE CODE FW					
SANFORD DAM	TX00023	CANADIAN RIVER	CSD	DOI USBR	35 43,0	20220,0	380,*	142,*	192,*	2434,*E	0, *E	0,
	SWT0546				101 33,2					*N	8,67*N	13,6
COUNTY NAME: **JACKSON**					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
TEXANA RESERVOIR	TX00077	NAVIDAD RIVER		UNKNOWN	29 0,	1125,0	587,*	20,*	40,*	120,*U	0, *U	0,
	SWG0024				96 33,0					*T	1,49*T	3,1
GANADO RESERVOIR	TX00078	NAVIDAD RIVER		UNKNOWN	29 0,	1060,0	553,*	27,*	40,*	128,*U	0, *U	0,
	SWG0025				96 33,0					*T	1,93*T	3,9
VANDERBILT RES	TX00079	LAVACA RIVER		BUREAU OF RE	28 55,0	842,0	323,*	25,*	40,*	102,*U	0, *U	0,
	SWG0026			C	96 40,0					*T	,99*T	2,0

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: JACKSON				FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW						
EDNA RESERVOIR	TXU00801	LAVACA RIVER		UNKNOWN	28 55,0	817,0	313,	30,	35,	90,	U 0,	U 0,
	SWG0027				96 40,0						T 1,18	T 2,4
PALMETTO BEND	TXU03201	NAVIDAD RIVER	S	LAVACA NAVID	28 53,0	1404,0	731,	40,	47,	230,	U 0,	U 0,
	SWG0028			AD RIVER AUT	96 34,8						T 2,89	T 7,1
COUNTY NAME: JASPER				FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW						
SAM RAYBURN DAM	TX00011	ANGELINA RIVER	CSR	DAEN SWF	31 4,0	3449,0	2714,	72,	102,	5610,	E 52,00	E 127,6
	SWF0092				94 6,0						N 0,	N 0,
COUNTY NAME: JOHNSON				FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW						
CLEBURNE STATE P ARK DAM	TX03591	WEST FORK CAMP C REEK	R	TEX PARKS WILDLIFE DPT	32 15,7	4,0	4,	43,	58,	3,	E 0,	E 0,
	SWF0093				97 33,1						N ,05	N ,1
CLEBURNE DAM	TX03594	NOLAN RIVER	S	CITY OF CLEB	32 17,3	100,0	29,	52,	70,	67,	E 0,	E 0,
	SWF0094			URNE	97 25,0						N ,27	N ,4
CHAMBERS CK WS S CS SITE 42	TX03612	TURKEY CREEK	S	NOLAN-AQUILL	32 22,3	15,0	15,	30,	40,	10,	E 0,	E 0,
	SWF0095			A SCD	97 13,9						N ,11	N ,2
COUNTY NAME: JONES				FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW						
NUGENT	TXU0306	CLEAR FORK	S		32 41,6	2200,0	126,	73,	0,	0,	U 0,	U 0,
	SWF0096				99 39,4						T 1,42	T 1,9
FORT PHANTOM HIL L DAM	TX02483	ELM CREEK	SQ	CITY OF ABIL ENE	32 37,0	478,0	27,	59,	79,	115,	E 0,	E 0,
	SWF0097				99 40,1						N ,45	N ,5

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

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PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DMS)	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: KARNES						FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW				
ECLETO	TX00327	ECLETO CREEK	S		28 55.1	240.0	37.	43.	0.	0.	0. U	0. U
	SWF0098				97 46.6						.26 T	.2
HONDO CREEK SCS 1	TX02028	HONDO CREEK	C	KARNES	28 44.9	13.0	18.	30.	40.	6.	0. E	0. E
	SWG0029				97 48.2						.13 N	.3
ESCONDIDO CR WS SCS SITE 11	TX02031	DRY ESCONDIDO CR	C	KARNES CO SC	28 51.6	8.0	11.	25.	34.	4.	0. E	0. E
	SWF0099	EEK	D		97 50.7						.07 N	.2
ESCONDIDO CR WS SCS SITE 9	TX02040	ESCONDIDO CREEK	CI	KARNES CO SC	28 52.0	7.0	10.	21.	28.	3.	0. E	0. E
	SWF0100		D		97 59.9						.05 N	.1
COUNTY NAME: KAUFMAN						FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW				
ROCKWALL-FORNEY DAM	TX00637	EAST FORK TRINIT	S	CITY OF DALL	32 48.1	1074.0	517.	42.	57.	736.	0. E	0. E
	SWF0101	Y RIVER		AS	96 30.4						2.75 N	7.4
ROSSER TRINIDAD LATERALS SCS SIT	TX03324	COTTONWOOD CREEK	C	KAUFMAN-VAN	32 28.3	13.0	13.	27.	36.	6.	0. E	0. E
	SWF0102			ZANDT SCD	96 24.6						.07 N	.1
TERRELL DAM	TX03341	MUDDY CEDAR CREE	S	KAUFMAN-VAN	32 43.7	14.0	14.	28.	38.	16.	0. E	0. E
	SWF0103	K		ZANDT SCD	96 10.4						.09 N	.1
CEDAR CK WS SCS SITE 95A	TX03347	ROCKY CEDAR CREE	C	KAUFMAN-VAN	32 39.9	13.0	13.	27.	37.	6.	0. E	0. E
	SWF0104	K		ZANDT SCD	96 6.7						.08 N	.1
COUNTY NAME: KENDALL						FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW				
DAM 7	TX00407	GUADALUPE RIVER	HCSR	GUADALUPE-BL	29 53.0	1124.0	248.	148.	195.	630.	0. U	0. U
	SWF0105			ANCO R AUTH	98 32.0						4.23 T	16.0

LEGEND

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: KERR					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
INGRAM	TX00321	JOHNSON CREEK	S		30 4.9	127.0	21.	66.	0.	0.	U 0.	U 0.
	SWF0106				99 14.8						T .24	T .8
COUNTY NAME: KLEBERG					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
KINGSVILLE RES	TX00093	SAN FERNANDO CR		UNKNOWN	27 26.2	507.0	85.	26.	35.	51.	U 0.	U 0.
	SWG0030				97 46.2						T .27	T .4
COUNTY NAME: LA SALLE					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
COTULLA	TX00330	NUECES RIVER	SC		28 25.9	3317.0	176.	55.	74.	1125.	U 0.	U 0.
	SWF0107				99 23.0						T 1.57	T 2.0
FOWLERTON	TX00333	FRIO RIVER	S		28 36.6	3711.0	143.	62.	84.	238.	U 0.	U 0.
	SWF0108				99 1.4						T 1.26	T 1.6
COUNTY NAME: LAMAR					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
SULPHUR BLUFF	TX00016	SULPHUR RIVER			33 25.6	1026.0	945.	25.	36.	1060.	U 0.	U 0.
	LMN0035				95 26.0						T 2.03	T 2.9
LAKE CROOK DAM	TX01641	PINE CREEK	S	CITY OF PARI	33 43.7	52.0	43.	32.	43.	30.	E 0.	E 0.
	SWT0547			S	95 34.0						N .40	N .8
PAT MAYSE RESERV	TX04359	SANDERS CREEK	CSRD	DAEN SWT	33 51.0	175.0	208.	71.	96.	189.	E 0.	E 0.
OIR	SWT0548				75 33.0						N 2.65	N 8.0
COUNTY NAME: LAMPASAS					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
RUMLEY DAM	TX00363	LAMPASAS RIVER	CSRH	DAEN SWF	31 8.7	585.0	106.	124.	168.	732.	U 0.	U 0.
	SWF0109				98 4.1						T 1.86	T 4.8

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: **LEON**					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
LOWER KEECHI DAM	TXU0381	LOWER KEECHI CRE	S	TRINITY RIVE	31 10,0	160,0	85,*	39,*	50,*	82,*U	0, *U	0,
	SWF0110	EK		R AUTHORITY	95 48,3					*T	,73*T	1,0
COUNTY NAME: **LIBERTY**					FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW					
CAPERS RIDGE RES	TXU0061	TRINITY RIVER		C OF E	30 25,0	17436,0	7376,*	50,*	70,*	1461,*U	0, *U	0,
	SWG0031				94 56,0					*T	133,97*T	247,8
DAVE REIDLAND	TX03909	LUCE BAYOU	I	REIDLAN	30 8,8	153,0	97,*	3,*	7,*	6,*E	0, *E	0,
	SWG0032				95 ,5					*N	,06*N	,1
COUNTY NAME: **LIMESTONE**					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
WAYLAND CROSSING	TXU0314	NAVASOTA RIVER	S		31 25,0	400,0	180,*	49,*	0,*	0,*U	0, *U	0,
	SWF0111				96 21,1					*T	1,66*T	2,4
BISTONE DAM	TX01061	NAVASOTA RIVER	S	BISTONE MWD	31 38,6	198,0	134,*	33,*	44,*	34,*E	0, *E	0,
	SWF0112				96 34,7					*N	1,06*N	1,2
COUNTY NAME: **LIVE OAK**					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
LAKE CORPUS CHRISTI	TXU0090	NUECES R		CITY OF CORP	28 2,2	16660,0	865,*	75,*	100,*	343,*U	0, *U	0,
	SWG0033			US CHRISTI	97 52,1					*T	6,24*T	14,2
OAKVILLE	TXU0091	NUECES RIVER		UNKNOWN	28 26,3	15630,0	867,*	33,*	50,*	1256,*U	0, *U	0,
	SWG0034				98 7,5					*T	2,21*T	5,8
CHOKE CANYON	TXU0328	FRIO RIVER	S	CITY OF CORP	28 29,1	4667,0	221,*	80,*	102,*	890,*U	0, *U	0,
	SWF0113			US CHRISTI	98 14,7					*T	2,49*T	3,9

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: MADISON					FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW					
BEDIAS DAM	TXU0386 SWF0114	BEDIAS CREEK	S R	TRINITY RIVE R AUTHORITY	31 52,0 95 49,8	321,0	232,*	30,*	40,*	205,*	U 0, T 1,37	U 0, T 3,2
COUNTY NAME: MARION					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
FERRELLS BRIDGE DAM	TX00020 LMN0036	CYPRESS CREEK	CSRO	DAEN LMN	32 45,9 94 29,8	880,0	825,*	29,*	90,*	1857,*	E 0, N 3,68	E 0, N 9,8
COUNTY NAME: MARTIN					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
BLACK CYPRESS RESERVOIR	TXU0015 LMN0037	BLACK CYPRESS CR			32 50,3 94 25,7	350,0	367,*	60,*	65,*	1284,*	U 0, T 3,14	U 0, T 8,5
COUNTY NAME: MASON					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
MASON DAM	TXU0382 SWF0115	LLANO RIVER	CSRH	DAEN SWF	30 40,0 99 15,0	3127,0	346,*	139,*	188,*	1058,*	U 0, T 5,51	U 0, T 21,9
COUNTY NAME: MAVERICK					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
EAGLE PASS PROJECT	TX04750 SWF0116	MAVERICK COUNTY CANAL	HI	CENTRAL POWER R + LIGHT CO	28 50,0 100 33,0	0,	0,*	81,*	83,*	0,*	E 9,60 N 0,	E 50,0 N 0,
COUNTY NAME: MCCULLOCH					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
BRADY CR DAM	TX01659 SWF0117	BRADY CREEK	SCO Y	CITY OF BRAD	31 8,4 99 23,5	513,0	18,*	45,*	61,*	128,*	E 0, N ,10	E 0, N ,1

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(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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COUNTY NAME: **MCLENNAN**						FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW				
CHILDRESS DAM	TX00374 SWF0118	CHILDRESS CREEK	CSRH	DAEN SWF	31 42,0 97 20,0	83.0	41.	112.	151.	165.	U 0. T .70	U 0. T 1.5
WACO DAM	TX00016 SWF0119	BOSQUE RIVER	CSR	DAEN SWF	31 36,0 97 13,0	1670.0	445.	100.	135.	828.	E 0. N 3.34	E 0. N 10.5
LAKE CREEK DAM	TX04066 SWF0120	MANOS CREEK	I	TEXAS POWER AND LIGHT CO	31 27,4 96 59,2	17.0	11.	36.	48.	11.	E 0. N .11	E 0. N .1
LAKE BRAZOS DAM	TX04101 SWF0121	BRAZOS RIVER	R	CITY OF WACO TEXAS	31 33,1 97 5,7	29350.0	2447.	24.	32.	9.	E 0. N 4.81	E 0. N 18.4
TRADINGHOUSE CR DAM	TX04110 SWF0122	TRADINGHOUSE CRE EK	O	TEXAS POWER LIGHT CO	31 33,2 96 58,8	39.0	20.	52.	68.	51.	E 0. N .26	E 0. N .4
COUNTY NAME: **MCMULLEN**						FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW				
BROWN DAM	TX03043 SWF0123	COW CREEK	I	HARRY P BROW N	28 16,4 98 32,2	70.0	95.	15.	20.	3.	E 0. N .36	E 0. N .9
COUNTY NAME: **MEDINA**						FERC POWER SUPPLY AREA 36		FERC REGIONAL OFFICE CODE FW				
CHICON LAKE DAM	TX01783 SWF0124	CHACON CREEK	I	BEXAR-MEDINA ATAS WID 1	29 14,1 98 52,5	31.0	42.	7.	10.	2.	E 0. N .08	E 0. N .2
MEDINA DAM	TX01767 SWF0125	MEDINA RIVER	I	BEXAR-MEDINA ATAS WCID	29 32,4 98 56,0	634.0	181.	128.	160.	298.	E 0. N 3.37	E 0. N 10.6
MEDINA DIVERSION RESERVOIR	TX01788 SWF0126	MEDINA RIVER	I	BEXAR-MEDINA ATAS WID 1	29 30,6 98 54,0	645.0	184.	42.	49.	6.	E 0. N 1.37	E 0. N 3.7

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

(07/10/79)

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COUNTY NAME: MILAM						FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW				
CAMERON DAM	TX00372 SWF0127	LITTLE RIVER	CSRH	DAEN SWF	30 47.0 97 1.0	7008.0	1714.	70.	116.	3634. 	U 0. T 24.42	U 0. T 57.0
COUNTY NAME: MONTAGUE						FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW				
FARMERS CREEK SI TE '5	TX00274 SWT0549	FARMERS CREEK	C	SCS DOA	33 44.2 97 36.8	5.0	5.	39.	53.	2. 	U 0. T .06	U 0. T .1
AMON G CARTER DA M	TX00699 SWF0128	BIG SANDY CREEK	S E	CITY OF BOWI	33 28.1 97 51.9	100.0	14.	46.	62.	59. 	E 0. N .25	E 0. N .2
BIG SANDY CR WS SCS SITE 22A	TX00700 SWF0129	BRUSHY CR	CRS D	UPPER ELM-RE SWCD	33 27.9 97 44.8	28.0	6.	339.	65.	26. 	E 0. N .10	E 0. N .3
ELM CR WS SCS SI TE 5	TX00713 SWF0130	ELM FORK TRINITY	CS D	UPPER ELM-RE SCD NO 524	33 39.4 97 29.6	13.0	6.	39.	53.	6. 	E 0. N .10	E 0. N .1
DENTON CR WS SCS SITE 5	TX00746 SWF0131	TR-MALLARD CREEK	C D	UPPER ELM-RE SCD	33 35.9 97 39.0	3.0	3.	339.	25.	1. 	E 0. N .32	E 0. N .4
FARMERS CREEK RE SERVOIR	TX00775 SWT0550	FARMERS CREEK	S D	N MONTAGUE C WSD	33 53.0 97 39.1	94.0	21.	57.	77.	56. 	E 0. N .26	E 0. N .3
COUNTY NAME: MONTGOMERY						FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW				
HUMBLE RES	TX00067 SWG0035	W SAN JACINTO		UNKNOWN	30 1.5 95 15.5	1740.0	1103.	23.	36.	348. 	U 0. T 3.43	U 0. T 8.0
LAKE CREEK RES	TX00069 SWG0036	LAKE CK		UNKNOWN	30 25.0 95 50.0	255.0	125.	93.	130.	159. 	U 0. T 2.26	U 0. T 3.7
NEIDIGK LAKE	TX00090 SWG0037	MILL CREEK	R	NEIDIGK	30 8.3 95 37.0	79.0	39.	11.	15.	1. 	E 0. N .10	E 0. N .1

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COUNTY NAME: MONTGOMERY					FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW					
CONROE DAM	TX00097	WF SAN JACINTO R	SI	SJKA	30 21.4	445.0	270.	40.	71.	780.*E	0. *E	0.
	SWG0038				95 33.6					*N	2.09*N	3.7
LEWIS CREEK DAM	TX00119	LEWIS CREEK	SIR	GULF ST	30 25.8	4.0	6.	38.	56.	22.*E	0. *E	0.
	SWG0039				95 32.6					*N	.08*N	.1
COUNTY NAME: MORRIS					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
ELLISON CREEK DAM	TX04010	BRUTONS CR	D	LONE STAR ST	32 55.1	37.0	32.	36.	49.	36.*E	0. *E	0.
	LMN0038			EEL CO	94 43.5					*N	.41*N	.6
COUNTY NAME: NACOGDOCHES					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
PONTA RESERVOIR DAM	TX00349	ANGELINA RIVER	CSH	DAEN SWF	31 43.0	1251.0	916.	42.	70.	1885.*U	0. *U	0.
	SWF0132				94 58.0					*T	4.84*T	17.4
COUNTY NAME: NAVARRO					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
NAVARRO MILLS DAM	TX00009	RICHLAND CREEK	CSR	DAEN SWF	31 57.0	320.0	171.	57.	77.	336.*E	0. *E	0.
	SWF0133				96 42.0					*N	2.15*N	2.7
LAKE HALBERT DAM	TX02568	ELM CREEK	S	CITY OF CORS	32 4.6	12.0	12.	24.	32.	12.*E	0. *E	0.
	SWF0134			ICANA TEXAS	96 24.2					*N	.05*N	.1
COUNTY NAME: NEWTON					FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW					
BIG COW CREEK DAM	TX00352	BIG COW CREEK	S	SABINE RIVER	30 52.0	128.0	110.	44.	60.	70.*U	0. *U	0.
	SWF0135			AUTHORITY	93 50.0					*T	1.09*T	2.7
BON WIER DAM	TX00404	SABINE RIVER	HCNSR	DAEN SWF	30 49.0	8047.0	6559.	33.	38.	581.*U	0. *U	0.
	SWF0136		D		93 34.0					*T	65.13*T	147.5

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POTENTIAL HYDROPOWER SITES

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COUNTY NAME: OCHILTREE					FERC POWER SUPPLY AREA 36			FERC REGIONAL OFFICE CODE FW				
LAKE FRYER	TX03890	WOLF CREEK	R	OCHILTREE CO	36 13.2	107.0	8.	34.	40.	1. E	0. E	0.
	SWT0551			UNTY	100 38.5					N	.07 N	.1
COUNTY NAME: ORANGE					FERC POWER SUPPLY AREA 35			FERC REGIONAL OFFICE CODE FW				
NECHES R SALT WATER	TX00059	NECHES RIVER		C OF E	30 10.0	7951.0	6038.	1.	24.	37. U	0. U	0.
	SWG0040				94 15.0					T	.51 T	2.4
COUNTY NAME: PALO PINTO					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
KEECHI CREEK	TX00308	KEECHI CREEK	S		32 53.1	274.0	37.	37.	0.	0. U	0. U	0.
	SWF0137				98 11.9					T	.21 T	.2
TURKEY CREEK	TX00309	BRAZOS RIVER	IHCS		32 48.8	14593.0	484.	65.	79.	159. U	0. U	0.
	SWF0138				98 12.5					T	4.39 T	14.0
INSPIRATION POINT	TX00310	BRAZOS RIVER	IHCS		32 41.4	14711.0	488.	66.	76.	205. U	0. U	0.
	SWF0139				98 7.4					T	4.50 T	14.3
PALO PINTO CR DAM	TX03645	PALO PINTO CREEK	S	PALO PINTO C	32 38.8	471.0	63.	50.	68.	136. E	0. E	0.
	SWF0140			O MWD #1	98 16.1					N	.47 N	.5
MORRIS SHEPPARD DAM	TX03849	BRAZOS RIVER	S	BRAZOS RIVER AUTHORITY	32 52.2	22550.0	970.	126.	140.	970. E	22.50 E	82.1
	SWF0141				98 25.5					N	0. N	0.
COUNTY NAME: PANOLA					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
CARTHAGE DAM	TX00354	SABINE RIVER	CSRH	DAEN SWF	32 18.0	3720.0	2694.	44.	60.	1454. U	0. U	0.
	SWF0142				94 21.0					T	38.66 T	75.8
STATELINE DAM	TX00355	SABINE RIVER	CHSR	DAEN SWF	32 .2	4816.0	2175.	53.	72.	8932. U	0. U	0.
	SWF0143				94 3.0					T	36.66 T	75.6

LEGEND

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: PANOLA					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
MURVAUL BAYOU RESERVOIR	TX00330 SWF0144	MURVAUL BAYOU	S	PANOLA CO FW SD NO 1	32 2.0 94 25.2	115.0	73.	33.	45.	92. E N	0. E .73 N	0. 1.2
COUNTY NAME: PARKER					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
HIGHTOWER	TX00311 SWF0145	BRAZOS RIVER	IHCS		32 34.6 97 49.5	15873.0	304.	63.	72.	520. U T	0. U 2.99 T	0. 9.0
CLEAR FORK TRINITY RIVER WS SITE	TX01183 SWF0146	SQUAW CREEK	CI SCD	HOOD-PARKER	32 44.9 97 36.7	7.0	7.	44.	60.	3. E N	0. E .09 N	0. .1
CLEAR FORK TRINITY RIVER WS SITE	TX01184 SWF0147	BURGESS CREEK	CI SCD	HOOD-PARKER	32 42.4 97 42.8	7.0	7.	38.	51.	3. E N	0. E .08 N	0. .1
WEATHERFORD DAM	TX01222 SWF0148	CLEAR FORK TRINITY RIVER	S	CITY OF WEATHERFORD	32 46.3 97 40.5	109.0	18.	50.	68.	36. E N	0. E .23 N	0. .3
COUNTY NAME: POLK					FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW					
LONG KING RESERVOIR	TX00062 SWG00041	LONG KING CK		UNKNOWN	30 45.6 94 56.0	192.0	122.	40.	60.	186. U T	0. U .96 T	0. 1.4
COUNTY NAME: RAINS					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
CARL L ESTER DAM	TX00402 SWF0149	SABINE RIVER	CSR	DAEN SWF	32 43.0 95 37.0	1128.0	871.	74.	100.	1151. U T	0. U 4.76 T	0. 14.7
IRON BRIDGE DAM	TX00491 SWF0150	SABINE RIVER	IRS	SABINE RIVER AUTHORITY	32 48.7 95 55.0	756.0	562.	58.	79.	1410. E N	0. E 4.65 N	0. 9.4

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

(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: RANDALL					FERC POWER SUPPLY AREA 36			FERC REGIONAL OFFICE CODE FW				
LAKE TANGLEWOOD	TX03567 SWT0552	PRAIRIE DOG TOWN FORK RED RIV	R	LAKE TANGLEW OOD INC	35 2,4 101 46,2	4105,0	22,*	47,*	64,*	8,*E *N	0, ,07*N	0, ,1
COUNTY NAME: RED RIVER					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
BIG PINE RESERVOIR	TX00020 SWT0553	BIG PINE CREEK	CSD	DAEN SWT	33 52,0 95 12,0	95,0	109,*	58,*	79,*	174,*U *T	0, 1,49*T	0, 1,7
RIVER CREST LAKE LEVEE	TX03082 LMN0039	SULPHUR RIVER-OF F STREAM	D	TEXAS POWER= LIGHT CO	33 23,3 95 8,8	1365,0	1240,*	16,*	23,*	10,*E *N	0, ,67*N	0, 1,7
COUNTY NAME: REEVES					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE				
RED BLUFF RESERV OIR DAM	TX02312 SWA0122	PECOS RIVER	IHD	RED BLUFF WA TER CON DIST	31 54,1 103 54,6	20720,0	169,*	76,*	98,*	405,*E *N	0, 1,76*N	0, 4,9
COUNTY NAME: REFUGIO					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
BLANCO RES	TX00084 SWG0042	BLANCO CREEK		UNKNOWN	28 22,3 97 20,0	690,0	116,*	40,*	50,*	179,*U *T	0, ,65*T	0, ,8
BAYSIDE RES	TX00088 SWG0043	ARANSAS RIVER		UNKNOWN	28 8,0 97 20,0	476,0	191,*	13,*	25,*	162,*U *T	0, ,18*T	0, ,2
COUNTY NAME: ROBERTSON					FERC POWER SUPPLY AREA 35			FERC REGIONAL OFFICE CODE FW				
PIN OAK CREEK DAM	TX00359 SWF0151	PIN OAK CREEK	CSRH	DAEN SWF	30 51,4 96 31,0	26,0	13,*	46,*	62,*	67,*U *T	0, ,14*T	0, ,2
MUDDY CREEK DAM	TX00360 SWF0152	MUDDY CREEK	CSRH	DAEN SWF	30 57,4 96 37,0	60,0	37,*	62,*	84,*	160,*U *T	0, ,53*T	0, ,9

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: ROBERTSON					FERC POWER SUPPLY AREA 35			FERC REGIONAL OFFICE CODE FW				
WALNUT CREEK DAM	TX00361	WALNUT CREEK	CSRH	DAEN SWF	31 1,7	121.0	20.*	52.*	71.*	356.*U	0. *U	0.
	SWF0153				96 39,0					*T	.24*T	.4
CAMP CREEK LAKE DAM	TX02137	CAMP CREEK	RS	CAMP CREEK W* ATER CO	31 3,7 96 17,2	40.0	28.*	26.*	35.*	18.*E *N	0. *E .16*N	0. .3
TWIN OAKS DAM	TX04453	DUCK CREEK	S	TEXAS POWER AND LIGHT CO	31 12,0 96 27,8	45.0	28.*	38.*	52.*	56.*E *N	0. *E .12*N	0. .1
STERLING C. ROBERTSON DAM	TX04455	NAVASOTA RIVER	SI	BRAZOS RIVER AUTH	31 19,7 96 19,1	674.0	303.*	45.*	61.*	459.*E *N	0. *E 2.38*N	0. 3.5
COUNTY NAME: RUNNELS					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
ELM CREEK LAKE DAM	TX03243	ELM CREEK	S	CITY OF BALL INGER	31 44,9 99 56,8	650.0	69.*	21.*	29.*	1.*E *N	0. *E .19*N	0. .2
COUNTY NAME: RUSK					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
MILLER LAKE	TX03537	COOPER BRANCH	R	KENNETH MILL ER	32 11,8 94 54,7	15.0	16.*	21.*	27.*	1.*E *N	0. *E .07*N	0. .1
MARTIN CREEK DAM	TX03547	MARTIN CREEK	S	DALLAS POWER ++LIGHT ET AL	32 16,3 94 33,1	130.0	102.*	29.*	39.*	372.*E *N	0. *E .90*N	0. 1.8
STRIKER CREEK DAM	TX03549	STRIKER CREEK	O	ANGELINA-NAC OGDUCHES CO	31 56,1 94 58,5	182.0	124.*	27.*	36.*	58.*E *N	0. *E .79*N	0. 1.7
COUNTY NAME: SAN JACINTO					FERC POWER SUPPLY AREA 35			FERC REGIONAL OFFICE CODE FW				
CLEVELAND RESERVOIR	TX00068	E SAN JACINTO RI VER		UNKNOWN	30 30,0 95 15,0	320.0	218.*	53.*	75.*	1344.*U *T	0. *U 2.11*T	0. 3.9
	SWG0044											

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: **SAN JACINTO**					FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW					
LIVINGSTON DAM	TX03823	TRINITY RIVER	S	TRA	30 38,0	16583,0	6924,*	24,*	89,*	2040,*E	0, *E	0,
	SWG0045				95 ,9					*N	47,00*N	102,7
COUNTY NAME: **SAN PATRICIO**					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
WOODSBORO	TX00089	ARANSAS RIVER		UNKNOWN	28 10,0	470,0	188,*	40,*	55,*	62,*U	0, *U	0,
	SWG0046				97 31,2					*T	1,13*T	1,1
COUNTY NAME: **SAN SABA**					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
HANNA DAM	TX00133	COLORADO RIVER	H	LOWER COLORA	31 23,0	25757,0	1045,*	103,*	105,*	300,*U	0, *U	0,
	SWF0161			DD RIVER AUT	98 50,0					*T	33,64*T	45,5
SAN SABA	TX00318	SAN SABA RIVER	SC		31 7,8	2760,0	218,*	168,*	227,*	1190,*U	0, *U	0,
	SWF0162				98 59,1					*T	3,89*T	13,1
COUNTY NAME: **SCURRY**					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
COLORADO RIVER DAM	TX04138	COLORADO RIVER	S	COLO RIV MUN	32 35,0	3524,0	18,*	74,*	100,*	375,*E	0, *E	0,
	SWF0163			WATER DIST	101 8,1					*N	,16*N	,1
COUNTY NAME: **SMITH**					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
MUD CREEK DAM	TX00244	MUD CREEK	S	CITY OF TYLE	32 12,6	62,0	49,*	29,*	39,*	130,*E	0, *E	0,
	SWF0164		R		95 8,7					*N	,35*N	,8
WHITEHOUSE DAM	TX00245	PRAIRIE CREEK	S	CITY OF TYLE	32 12,7	45,0	46,*	29,*	39,*	130,*E	0, *E	0,
	SWF0165			R	95 10,3					*N	,28*N	,5

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

(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: SOMERVELL						FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW				
DINOSAUR DAM	TX00365 SWF06166	PALUXY	CSRH	DAEN SWF	32 14.6 97 50.8	361.0	59.*	106.*	144.*	477.*U *T	0.*U .96*T	0. 1.9
SQUAW CREEK DAM	TX00375 SWF06167	SQUAW CREEK	O	TEXAS UTILIT IES CO	32 20.0 97 46.0	64.0	10.*	117.*	153.*	203.*U *T	0.*U .19*T	0. .2
COUNTY NAME: STEPHENS						FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW				
GONZALES CR DAM	TX03635 SWF06168	GONZALES CREEK	S	CITY OF BREC KENRIDGE	32 36.9 98 52.1	115.0	10.*	40.*	54.*	25.*E *N	0.*E .06*N	0. .1
HUBBARD CR DAM	TX03639 SWF06169	HUBBARD CREEK	S	WEST CENTRAL TEX MWD	32 49.7 98 57.8	1107.0	74.*	79.*	107.*	715.*E *N	0.*E .90*N	0. .8
COUNTY NAME: STONEWALL						FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW				
SEYMOUR #1(SALT FORK)	TX00302 SWF06170	SALT FORK OF BRA ZOS RIVER	CS		33 14.5 100 1.2	2736.0	62.*	67.*	0.*	0.*U *T	0.*U .92*T	0. 1.0
SEYMOUR	TX00304 SWF06171	BRAZOS RIVER	CSR		33 17.5 100 .5	4860.0	120.*	98.*	132.*	2036.*U *T	0.*U 1.97*T	0. 3.1
COUNTY NAME: TARRANT						FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW				
BENBROOK DAM	TX00003 SWF06172	CLEAR FORK OF TR INITY RIVER	CSR	DAEN SWF	32 39.0 97 27.0	429.0	74.*	90.*	122.*	410.*E *N	0.*E 1.46*N	0. 2.4
GRAPEVINE DAM	TX00005 SWF06173	DENTON CREEK	CSR	DAEN SWF	32 58.0 97 3.0	695.0	193.*	96.*	130.*	759.*E *N	0.*E 2.12*N	0. 3.9
ARLINGTON DAM	TX00776 SWF06174	VILLAGE CREEK	IS	CITY OF ARLI NGTON	32 43.3 97 11.9	143.0	29.*	54.*	73.*	88.*E *N	0.*E .43*N	0. .6

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

(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: TARRANT					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
EAGLE MOUNTAIN DAM	TX00779	WEST FORK TRINITY RIVER	SIR	TARRANT CO WCID 1	32 52,2 / 97 29,8	1970,0	249,*	61,*	82,*	558,*E *N	0, 2,25*N	0, 6,3
LAKE WORTH DAM	TX00785	WEST FORK TRINITY RIVER	SIR	CITY OF FORT WORTH	32 47,5 / 97 24,9	2064,0	291,*	26,*	35,*	62,*E *N	0, 1,48*N	0, 2,8
COUNTY NAME: TAYLOR					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
ABILENE DAM	TX02692	ELM CREEK	S	CITY OF ABILENE	32 14,1 / 99 53,3	110,0	9,*	34,*	46,*	11,*E *N	0, ,09*N	0, ,1
COUNTY NAME: TERRELL					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
AGUA VERDE	TX00105	RIO GRANDE	P		29 47,1 / 102 3,0	82232,0	256,*	321,*	402,*	2200,*U *T	0, 9,60*T	0, 26,3
COUNTY NAME: THROCKMORTON					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
ELM CREEK DAM	TX00369	ELM CREEK	CSRH	DAEN SWF	33 10,0 / 98 55,0	267,0	37,*	65,*	88,*	308,*U *T	0, ,92*T	0, ,7
COUNTY NAME: TITUS					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
MONTICELLO DAM	TX04013	BLUNDELL CREEK	D	DALLAS PWR & LIGHT ET AL	33 4,8 / 95 2,6	30,0	26,*	40,*	53,*	59,*E *N	0, ,41*N	0, ,6
COUNTY NAME: TOM GREEN					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
O,C, FISHER DAM	TX00012	CONCHO RIVER	CSR	DAEN SWF	31 28,0 / 100 29,0	1511,0	46,*	90,*	122,*	696,*E *N	0, ,21*N	0, ,3

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: TOM GREEN					FERC POWER SUPPLY AREA 57		FERC REGIONAL OFFICE CODE FW					
TWIN BUTTES	TX00022	SOUTH + MIDDLE C	IS	PIBR	31 22,6	2546,0	34,*	83,*	112,*	641,*E	0,*E	0,
	SWF0180	CONCHO RIVERS			100 32,1					*N	,18*N	,3
NASWORTHY DAM	TX03139	SOUTH CONCHO RIV	I	CITY OF SAN	31 23,3	3833,0	87,*	34,*	46,*	27,*E	0,*E	0,
	SWF0181	ER		ANGELO	100 28,7					*N	,38*N	,6
COUNTY NAME: TRAVIS					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
LOWER AUSTIN	TX00076	COLORADO RIVER		UNKNOWN	30 11,0	26070,0	1492,*	33,*	50,*	224,*U	0,*U	0,
	SWG0047				97 26,3					*T	6,99*T	28,1
TOM MILLER DAM	TX01086	COLORADO RIVER	HSR	LAKE AUSTIN	30 17,7	38240,0	2371,*	61,*	84,*	50,*E	13,50*E	70,0
	SWF0182				97 47,2					*N	22,03*N	7,1
LAKE TRAVIS	TX01087	COLORADO R,	IHS	DIBR	30 23,3	25250,0	1566,*	170,*	230,*	1954,*E	67,50*E	200,0
	SWF0183				97 54,2					*N	0,*N	0,
LONGHORN DAM	TX01088	COLORADO RIVER	O	CITY OF AUST	30 15,0	270,0	94,*	47,*	64,*	7,*E	0,*E	0,
	SWF0184			IN TEXAS	97 42,8					*N	,89*N	2,2
DECKER CREEK DAM	TX01089	DECKER CREEK	O	AUSTIN	30 17,1	9,0	4,*	73,*	80,*	41,*E	0,*E	0,
	SWG0046				97 35,8					*N	,06*N	,1
COUNTY NAME: TRINITY					FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW					
CANEY RESERVOIR	TX00063	CANEY CK		UNKNOWN	31 0,	35,0	16,*	75,*	100,*	136,*U	0,*U	0,
	SWG0049				95 20,0					*T	,40*T	,4
COUNTY NAME: UPSHUR					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
AMBASSADOR COLLE	TX03721	TR-BIG SANDY	S	AMBASSADOR C	32 35,3	4,0	4,*	40,*	48,*	1,*E	0,*E	0,
GE RESERVOIR DAM	SWF0185			OLLEGE	95 4,3					*N	,05*N	,1

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: UPSHUR					FERC POWER SUPPLY AREA 33		FERC REGIONAL OFFICE CODE FW					
LAKE GLADEWATER DAM	*TX03725* *SWF0186*	GLADE CREEK	*S	CITY OF GLAD* EWATER	32 33,3 94 57,5	35,0*	25,*	33,*	44,*	12,*E *N	0, *E ,25*N	0, ,4
COUNTY NAME: UVALDE					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
MONTELL DAM	*TXU0380* *SWF0187*	NUECES RIVER	*CSRH	*DAEN SWF	29 33,0 *100 0,	707,0*	138,*	112,*	178,*	930,*U *T	0, *U 2,64*T	0, 7,4
COUNTY NAME: VALVERDE					FERC POWER SUPPLY AREA 37		FERC REGIONAL OFFICE CODE FW					
PECOS NO 1	*TXU0116* *SWA0124*	PECOS RIVER	*P		29 45,9 *101 21,2	33216,0*	104,*	109,*	148,*	6,*U *T	0, *U 1,36*T	0, 3,6
PECOS NO 2	*TXU0117* *SWA0125*	PECOS RIVER	*P		29 48,7 *101 27,0	32947,0*	103,*	110,*	149,*	6,*U *T	0, *U 1,36*T	0, 3,6
PECOS NO 3	*TXU0118* *SWA0126*	PECOS RIVER	*P		29 53,8 *101 28,7	32759,0*	115,*	89,*	120,*	8,*U *T	0, *U 1,22*T	0, 3,3
PECOS NO 4	*TXU0119* *SWA0127*	PECOS RIVER	*P		29 56,5 *101 28,2	32625,0*	113,*	128,*	173,*	228,*U *T	0, *U 1,68*T	0, 4,6
INTERNATIONAL AM ISTAD DAM (US SI	*TX02296* *SWF0188*	RIO GRANDE	*C I H * R	*IBWC	29 27,0 *101 3,5	126423,0*	0,*	180,*	245,*	5659,*E *N	0, *E 66,00*N	0, 41,2
COUNTY NAME: VICTORIA					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
GARCITAS RESERVO IR	*TXU0081* *SWG0050*	GARCITAS CREEK	*	*UNKNOWN	28 50,0 96 44,0	92,0*	41,*	23,*	40,*	67,*U *T	0, *U ,15*T	0, ,2
CONFLUENCE RES	*TXU0086* *SWG0051*	GUADALUPE RIVER	*	*UNKNOWN	28 35,0 96 55,3	10128,0*	3506,*	30,*	45,*	1238,*U *T	0, *U 19,44*T	0, 56,1

LEGEND

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: VICTORIA					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
COLETO CREEK DAM	TX04744	COLETO CREEK	O	G=BKA	28 43.4	369.0	92.	45.	61.	169.*E	0. *E	0.
	SWG0052				97 10.0					*N	.54*N	.8
COUNTY NAME: WALKER					FERC POWER SUPPLY AREA 35		FERC REGIONAL OFFICE CODE FW					
HARMONS RES	TXU0066	HARMONS CK			30 47.0	445.0	270.	74.	100.	79.*U	0. *U	0.
	SWG0053				95 30.0					*T	3.27*T	6.4
HARMONS DAM	TXU0384	HARMONS CREEK	S	TRINITY RIVE	30 47.2	43.0	30.	30.	40.	23.*U	0. *U	0.
	SWF0189			R AUTHORITY	95 29.3					*T	.23*T	.4
NELSON DAM	TXU0385	NELSON CREEK	S	TRINITY RIVE	30 51.7	77.0	54.	18.	23.	36.*U	0. *U	0.
	SWF0190			R AUTHORITY	95 32.1					*T	.20*T	.4
COUNTY NAME: WEBB					FERC POWER SUPPLY AREA 38		FERC REGIONAL OFFICE CODE FW					
PALAFOX DAM	TXU0351	RIO GRANDE	H	POSSIBLE INT	27 40.0	134600.0	0.	66.	0.	0.*U	0. *U	0.
	SWF0191			BOUND + WC	99 41.0					*T	22.50*T	68.1
ZACHARY DAM	TX02250	BECERRA CREEK	IR	RANCHO BLANC	27 17.6	29.0	39.	34.	46.	20.*E	0. *E	0.
	SWF0192			O	99 28.9					*N	.34*N	.9
OKEEFE DAM	TX02252	BECERRA CREEK	I	H B OKEEFE	27 21.4	24.0	33.	25.	34.	3.*E	0. *E	0.
	SWF0193				99 26.5					*N	.21*N	.5
VAQUILLAS DAM	TX02266	SALADO CREEK	R	VAQUILLAS RA	27 39.7	5.0	16.	20.	27.	4.*E	0. *E	0.
	SWF0194			NCH CO	99 8.1					*N	.05*N	.2
COUNTRY CLUB DAM	TX02267	CHACON CREEK	IR	WEBB COUNTY	27 32.0	117.0	17.	52.	71.	29.*E	0. *E	0.
	SWF0195				99 26.9					*N	.12*N	.1

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: WICHITA					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
LAKE WICHITA DAM	TX01017 SWT0554	HOLIDAY CREEK	S	CITY OF WICH ITA FALLS	33 50.7 98 32.3	143.0	20.	17.	23.	92.	E 0. N .06	E 0. N .1
COUNTY NAME: WILBARGER					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
SANTA ROSA DAM	TX00965 SWT0555	BEAVER CREEK	S	W T WAGGONER ESTATE	33 56.4 99 15.6	336.0	47.	30.	41.	50.	E 0. N .54	E 0. N .4
COUNTY NAME: WILLIAMSON					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
SOUTH FORK DAM	TX00392 SWF0196	SOUTH FORK OF SA N GABRIEL R	CSR	DAEN SWF	30 37.2 97 43.3	123.0	40.	109.	147.	144.	U 0. T .81	U 0. T 1.8
NORTH FORK DAM	TX00393 SWF0197	NORTH FORK OF SA N GABRIEL R	CSR	DAEN SWF	30 40.0 97 43.6	246.0	89.	116.	157.	220.	U 0. T 1.54	U 0. T 4.0
COUNTY NAME: WILSON					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
CIBOLO	TX00326 SWF0196	CIBOLO CREEK	SC		29 8.5 97 58.5	746.0	112.	75.	102.	403.	U 0. T 1.07	U 0. T 2.1
COUNTY NAME: WISE					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
SALT CR WS SCS SITE 6	TX01460 SWF0199	GONZOLLAS CREEK	C	UPPER WEST FORK SCD	33 2.1 97 44.0	7.0	7.	36.	49.	2.	E 0. N .07	E 0. N .1
DENTON CR WS SCS SITE 24	TX01466 SWF0200	SWEETWATER CREEK	C	DENTON-WISE SCD	33 13.5 97 31.0	6.0	6.	43.	58.	2.	E 0. N .08	E 0. N .1
BRIDGEPORT DAM	TX01496 SWF0201	WEST FORK TRINIT Y RIVER	SIR	TARRANT CO WA C+ID NO 1	33 13.2 97 49.6	1111.0	158.	79.	103.	516.	E 0. N 2.00	E 0. N 2.1

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: WISE					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
DENTON CR WS SCS SITE 12	TX01521 SWF0202	COTTONWOOD CREEK	C	DENTON-WISE SCD	33 23,1 / 97 34,3	6,0	8,*	40,*	54,*	3,*E *N	0, *E ,10*N	0, ,1
DENTON CR WS SCS SITE 13	TX01523 SWF0203	RUSH CREEK	C	DENTON-WISE SCD	33 25,9 / 97 31,7	6,0*	6,*	36,*	49,*	2,*E *N	0, *E ,06*N	0, ,1
DENTON CR WS SCS SITE 16	TX01524 SWF0204	TR-DENTON CREEK	C	DENTON-WISE SCD	33 24,8 / 97 30,3	6,0*	6,*	34,*	46,*	2,*E *N	0, *E ,06*N	0, ,1
DENTON CR WS SCS SITE 21	TX01528 SWF0205 K	NORTH PECAN CREE	C	DENTON-WISE SCD	33 20,0 / 97 26,3	8,0*	8,*	29,*	39,*	3,*E *N	0, *E ,06*N	0, ,1
DENTON CR WS SCS SITE 23	TX01533 SWF0206	TR-CATLETT CREEK	C	DENTON-WISE SCD	33 15,9 / 97 29,0	5,0*	5,*	59,*	80,*	3,*E *N	0, *E ,09*N	0, ,1
DENTON CR WS SCS SITE 17	TX01536 SWF0207	HARTS CREEK	C	DENTON-WISE SCD	33 24,4 / 97 28,6	4,0*	4,*	43,*	58,*	1,*E *N	0, *E ,05*N	0, ,1
COUNTY NAME: WOOD					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
TITUS COUNTY RESERVOIR	TX00012 LMN0041	BIG CYPRESS CREE K			33 6,0 / 90 0,	239,0*	225,*	52,*	69,*	297,*U *T	0, *U 2,22*T	0, 4,6
BIG SANDY DAM	TX00383 SWF0208	BIG SANDY CK	CSRH	DAEN SWF	32 39,0 / 95 10,0	196,0*	154,*	66,*	89,*	699,*U *T	0, *U 2,29*T	0, 5,6
WOOD CO DAM NO 3	TX00920 SWF0209 EK	LITTLE SANDY CRE	CR	WOOD COUNTY	32 36,7 / 95 15,1	30,0*	32,*	44,*	60,*	29,*E *N	0, *E ,46*N	0, ,6
UPPER WEST LAKE DAM	TX00931 SWF0210	LITTLE SANDY CR	R	WEST LAKES C LUB	32 39,6 / 95 16,8	42,0*	45,*	16,*	21,*	2,*E *N	0, *E ,14*N	0, ,3
WOOD CO DAM NO 2	TX00936 SWF0211	KEYES CREEK	RC	WOOD COUNTY	32 41,1 / 95 33,1	15,0*	15,*	37,*	50,*	16,*E *N	0, *E ,18*N	0, ,2

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF TEXAS

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: WOOD					FERC POWER SUPPLY AREA 33			FERC REGIONAL OFFICE CODE FW				
WOOD COUNTY DAM NO 4	TX00940	BIG SANDY CREEK	RC	WOOD COUNTY	32 53,2	27,0	29,*	33,*	44,*	23,*E	0, *E	0,
	SWF0212				95 20,7					*N	,27*N	,4
WOOD COUNTY DAM NO 1	TX00950	DRY CREEK	RC	WOOD CO	32 51,5	31,0	33,*	33,*	45,*	22,*E	0, *E	0,
	SWF0213				95 27,0					*N	,32*N	,5
LAKE FORK DAM	TX04380	LAKE FORK CREEK	S	SRA	32 46,6	507,0	377,*	75,*	101,*	1816,*E	0, *E	0,
	SWF0214				95 30,0					*N	4,32*N	8,3
COUNTY NAME: YOUNG					FERC POWER SUPPLY AREA 37			FERC REGIONAL OFFICE CODE FW				
SOUTH BEND	TXU0307	BRAZOS RIVER	S		33 10,4	7370,0	182,*	100,*	0,*	0,*U	0, *U	0,
	SWF0215				98 45,4					*T	2,60*T	4,4
GRAHAM DAM	TX03945	SALT CREEK	S	CITY OF GRAH AM TEXAS	33 8,0	205,0	36,*	48,*	65,*	82,*E	0, *E	0,
	SWF0216				98 36,8					*N	,12*N	,3
COUNTY NAME: ZAVALA					FERC POWER SUPPLY AREA 38			FERC REGIONAL OFFICE CODE FW				
CAIMANCHE	TXU0329	TURKEY CREEK	S		28 40,0	1569,0	71,*	28,*	38,*	185,*U	0, *U	0,
	SWF0217				99 51,9					*T	,53*T	,5
ZAVALA (CRYSTAL CITY)	TXU0334	NUECES RIVER	S		28 45,7	2091,0	128,*	68,*	88,*	170,*U	0, *U	0,
	SWF0218				99 49,1					*T	1,08*T	2,4
UPPER NUECES DAM	TX01602	NUECES RIVER	I	ZAVALA-DIMMI T WID #1	28 46,7	2160,0	132,*	41,*	55,*	9,*E	0, *E	0,
	SWF0219				99 49,7					*N	,70*N	1,5

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STATE OF WYOMING

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

HEAD IN FEET	UNIT	.05 MW - 15 MW EXIST INST 1 CAP	.05 MW - 15 MW EXIST INCR 2 CAP	.05 MW - 15 MW UNDEV POTEN 3 CAP	.05 MW - 15 MW TOTAL INCR 4 CAP	15 MW - 25 MW EXIST INST 1 CAP	15 MW - 25 MW EXIST INCR 2 CAP	15 MW - 25 MW UNDEV POTEN 3 CAP	15 MW - 25 MW TOTAL INCR 4 CAP	GREATER THAN 25 MW EXIST INST 1 CAP	GREATER THAN 25 MW EXIST INCR 2 CAP	GREATER THAN 25 MW UNDEV POTEN 3 CAP	GREATER THAN 25 MW TOTAL INCR 4 CAP	TOTAL EXIST INST 1 CAP	TOTAL EXIST INCR 2 CAP	TOTAL UNDEV POTEN 3 CAP	TOTAL TOTAL INCR 4 CAP
0-19	NUMBER	0	6	0	6	0	0	0	0	0	0	0	0	0	6	0	6
	CAPCTY	0.0	1.4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	1.4
	ENERGY	0.0	2.9	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	2.9
20-49	NUMBER	2	22	0	22	0	1	0	1	0	1	0	1	2	24	0	24
	CAPCTY	1.2	26.2	0.0	26.2	0.0	17.6	0.0	17.6	0.0	25.7	0.0	25.7	1.2	69.7	0.0	69.7
	ENERGY	4.0	68.5	0.0	68.5	0.0	43.9	0.0	43.9	0.0	65.7	0.0	65.7	4.0	178	0.0	178
50-99	NUMBER	3	15	7	22	0	0	1	1	0	1	1	2	3	16	9	25
	CAPCTY	5.4	15.6	14.3	29.9	0.0	0.0	22.3	22.3	0.0	37.6	26.0	63.7	5.4	53.2	62.7	116
	ENERGY	29.2	39.2	50.6	89.9	0.0	0.0	48.9	48.9	0.0	81.3	63.2	145	29.2	121	163	283
>100	NUMBER	3	10	11	21	3	2	19	21	4	7	29	36	10	19	59	78
	CAPCTY	12.3	27.9	67.7	95.7	56.0	45.0	388	433	152	269	3028	3317	221	362	3483	3845
	ENERGY	80.6	67.6	208	276	280	48.2	822	870	606	440	6309	6749	967	556	7339	7895
TOTAL	NUMBER	8	53	18	71	3	3	20	23	4	9	30	39	15	65	68	133
	CAPCTY	18.9	71.3	82.0	153	56.0	62.8	410	473	152	352	3054	3406	227	487	3546	4033
	ENERGY	114	178	259	437	280	92.1	871	963	606	587	6372	6960	1000	858	7502	8360

LEGEND

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

PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WYOMING

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 HEIGHT POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: ALBANY					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
DODGE CANYON (DIVERSION DAM)	WY00048 MR00302	LARAMIE RIVER			41 55,5 105 28,5	2133,0	130,*	370,*	0,*	0,*U *T	0, *U 7,50*T	0, 20,0
WHEATLAND RES NO 2	WY00005 MR00303	LARAMIE RIVER	I	S*WY DEVELOPMENT CO	41 50,5 105 38,3	1610,0	99,*	30,*	35,*	145,*E *N	0, *E 1,07*N	0, 1,8
WHEATLAND RES NO 3	WY00011 MR00304	LARAMIE RIVER OFFSTREAM	I H	S*WHEATLAND INDUSTRIAL CO	41 53,5 105 43,6	2248,0	137,*	19,*	24,*	132,*E *N	0, *E ,70*N	0, 1,4
LAKE HATTIE RES	WY00015 MR00305	LARAMIE RIVER OFFSTREAM	I	LARAMIE RIVER CO	41 14,5 105 53,9	1071,0	96,*	33,*	38,*	130,*E *N	0, *E 1,15*N	0, 1,9
ROB ROY RESERVOIR	WY00084 MR00306	DOUGLAS CREEK	S		41 11,8 106 15,9	21,0	24,*	93,*	98,*	10,*E *N	0, *E ,81*N	0, 1,2
UPPER NO CROW CREEK	WY01315 MR00307	NO CROW CREEK	O	CITY OF CHEYENNE	41 8,0 105 18,0	18,0	4,*	50,*	55,*	4,*E *N	0, *E ,07*N	0, ,1
COUNTY NAME: BIG HORN					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
CAVE CANYON	WY00079 MR00308	BIG HORN RIVER			44 45,0 108 12,0	15421,0	2313,*	108,*	113,*	393,*U *T	0, *U 62,69*T	0, 166,0
ADELAIDE RES	WY01099 MR00309	SHELL CREEK	I	WYOMING LAND & IRRIGATION	44 32,0 107 24,3	4,0	7,*	35,*	40,*	4,*E *N	0, *E ,10*N	0, ,2
SHELL RES	WY01100 MR00310	SHELL CREEK	I	WYOMING LAND & IRRIGATION	44 31,0 107 24,8	23,0	32,*	41,*	46,*	4,*E *N	0, *E ,40*N	0, ,9
SANDSTONE RES	WY01161 MR00311	GREYBULL RIVER	I S	SANDSTONE RES CO	44 22,0 108 17,9	1110,0	182,*	21,*	28,*	1,*E *N	0, *E ,69*N	0, 1,8

LEGEND

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WYOMING

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: **CARBON**					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
PEDRO MOUNTAIN	*WYU0044 *MR00312	NORTH PLATTE RIV ER			42 8.5 106 47.1	7241.0	1080.	88.	120.	569.	U 0. T 26.08	U 0. T 63.3
FORT STEELE	*WYU0045 *MR00313	NORTH PLATTE			41 51.1 106 56.3	4060.0	993.	110.	115.	216.	U 0. T 48.89	U 0. T 108.5
BENNETT PEAD	*WYU0046 *MR00314	NORTH PLATTE RIV ER			41 16.2 106 35.2	1728.0	527.	105.	128.	120.	U 0. T 23.16	U 0. T 46.7
HOG PARK	*WYU0049 *MR00315	ENCAMPMENT RIVER			41 1.5 106 49.2	115.0	101.	796.	800.	72.	U 0. T 49.91	U 0. T 93.0
SYBILLE CREEK	*WYU0050 *MR00316	LARAMIE RIVER			41 54.5 105 25.2	2500.0	153.	100.	105.	58.	U 0. T 2.96	U 0. T 7.2
PARKVIEW	*WYU0051 *MR00317	NORTH PLATTE RIV ER			41 10.5 106 31.5	1502.0	370.	447.	465.	122.	U 0. T 58.50	U 0. T 127.4
SAVERY RESERVOIR	*WYU0086 *SPK0932	SAVERY CREEK	CI		41 6.5 107 7.5	190.0	100.	60.	80.	40.	U 0. T 1.45	U 0. T 2.7
HOG PARK RES	*WY00381 *MR00318	HOG PARK CREEK	I S R	LARAMIE WY CHEYENNE WY	42 2.1 106 51.6	17.0	19.	56.	64.	3.	E 0. N .44	E 0. N .6
KORTES RESERVOIR	*WY01294 *MR00319	NORTH PLATTE RIV ER	IHR	DOI USBR	42 10.8 106 53.1	6653.0	992.	219.	224.	5.	E 36.00 N 0.	E 147.5 N 0.
SEMINOE RESERVOIR	*WY01297 *MR00320	NORTH PLATTE RIV ER	IHR	DOI USBR	42 9.4 106 54.5	6641.0	990.	201.	206.	1011.	E 32.40 N 23.79	E 130.7 N 3.1
COUNTY NAME: **CONVERSE**					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
LA PRELE RESERVOIR	*WY00204 *MR00321	LA PRELE CREEK	IS	LA PRELE DIT CH CO	42 43.0 105 36.8	188.0	58.	128.	133.	23.	E 0. N 2.39	E 0. N 3.6

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WYOMING

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (GWH) (3)
COUNTY NAME: CROOK					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
KEYHOLE RESERVOIR	WY01360 MR00322	BELLE FOURCHE RI VER	ICR	DOI USBR	44 22,9 104 46,8	2000,0	25, 	108,	113,	634, 	0, ,87	0, ,8
COUNTY NAME: FREMONT					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
DU NOIR-STONEY POINT	WY00063 MR00323	WIND RIVER			43 35,0 109 46,0	232,0	174,	275,	600,	582, 	0, 16,54	0, 33,7
UPPER ROCK CREEK RES	WY00425 MR00324	ROCK CREEK	O 	U S STEEL CO RP	42 32,8 108 46,0	14,0	14,	86,	93,	3, 	0, ,35	0, ,7
SHOSHONE LAKE RES	WY01055 MR00325	N FORK POPO AGGI E	I P	SHOSHONE LAK E RES CO	42 47,8 109 1,3	9,0	9,	41,	46,	12, 	0, ,10	0, ,2
BOYSEN RESERVOIR	WY01299 MR00326	WIND RIVER	ICHR	DOI USBR	43 25,0 108 10,6	7710,0	1760,	139,	144,	1473, 	15,00 60,35	88,0 76,5
BULL LAKE	WY01378 MR00327	BULL LAKE CREEK	ICR	DOI USBR	43 12,6 109 2,5	210,0	281,	63,	68,	153, 	0, 3,55	0, 10,7
PILOT BUTTE RESERVOIR	WY01381 MR00328	WIND RIVER OFFST REAM	IR	DOI USBR	43 11,8 108 45,2	2000,0	804,	28,	33,	39, 	0, 4,05	0, 12,4
WASHAKIE RESERVOIR	WY01398 MR00329	SOUTH FORK LITTL E WIND RIVER	ICR	WIND RIVER I RRIG PROJECT	42 58,0 109 1,0	57,0	75,	42,	47,	8, 	0, 1,04	0, 1,7
COUNTY NAME: GOSHEN					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
HAWK SPRINGS RESERVOIR	WY00003 MR00330	HAWK SPRINGS HOR SE CREEK	IS	HAWKS SPRING S DEV CO	41 43,1 104 11,3	112,0	52,	45,	50,	18, 	0, ,58	0, 1,7
DETENTION RES PINE RIDGE 1	WY00142 MR00331	EATON DR	C	FT LARAMIE	42 13,9 104 30,6	25,0	12,	45,	50,	3, 	0, ,13	0, ,4

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WYOMING

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: **HOT SPRINGS**					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
ANCHOR RESERVOIR	WY01296	SOUTH FORK OWL C	IC	DOI USBR	43 39.8	132.0	177.	152.	157.	22.	E 0.	E 0.
	MR00332	KEEK			108 49.4						N 5.23	N 16.0
COUNTY NAME: **JOHNSON**					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
BOXELDER RES	WY00029	CLEAR CREEK			44 32.4	382.0	181.	124.	129.	55.	U 0.	U 0.
	MR00333				106 57.4						T 4.02	T 11.8
HAZELTON ALT B	WY00090	HAZELTON WATERSH			44 3.4	27.0	16.	70.	95.	9.	U 0.	U 0.
	MR00334	ED			106 52.4						T .41	T .6
LAKE DESMET RES	WY00456	PINEY + ROCK CR	S	REYNOLDS MIN	44 30.8	13.0	8.	38.	42.	136.	E 0.	E 0.
	MR00335			ING CORP	106 46.5						N .10	N .2
BIG HORN RES	WY00459	CROSS CREEK	I	BIG HORN RES	44 32.0	11.0	7.	38.	43.	6.	E 0.	E 0.
	MR00336			CO	107 12.0						N .09	N .1
KEARNEY LAKE RES	WY00460	NORTH FK SOUTH P	I	K L L R COPA	44 27.1	14.0	8.	47.	52.	8.	E 0.	E 0.
	MR00337	INEY CK		NY	107 7.3						N .14	N .2
WILLOW PARK RES	WY00464	S FK S PINEY CR	I S	WILLOW PARK	44 27.8	35.0	48.	48.	53.	6.	E 0.	E 0.
	MR00338			RES CO	107 1.5						N .67	N 1.5
DULL KNIFE RES	WY00557	N FORK POWDER RI	I	N F P R W U	44 1.1	25.0	15.	78.	83.	5.	E 0.	E 0.
	MR00339	VER		ASS	107 3.2						N .42	N .7
MUDDY GUARD RESE	WY01333	EROSION DRAW + G	I O	NORTH FORK I	44 11.1	1.0	1.	87.	92.	2.	E 0.	E 0.
RVOIR NO2	MR00340	UARD DRAW		RRIG DISTR	106 45.3						N .06	N .1
BIGHORN	WY01335	CROSS CREEK	IO	BIGHORN RESE	44 32.1	10.0	6.	43.	48.	5.	E .60	E 2.0
	MR00341			RVOIR CO	107 12.2						N 0.	N 0.
BIGHORN	WY01336	CROSS CREEK	IO	BIGHORN RESE	44 32.1	10.0	6.	40.	45.	5.	E .60	E 2.0
	MR00342			RVOIR CO	107 12.2						N 0.	N 0.

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PRELIMINARY ESTIMATES (07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WYOMING

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: **LARAMIE**					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
GRANITE SPRINGS RESERVOIR	WY00001 MR00343	MIDDLE CROW CREE K	I	S CITY OF CHEY ENNE	41 10,6 105 13,4	25,0	5, 	83, 	88, 	11, 	0, ,16	0, ,3
CRYSTAL LAKE RESERVOIR	WY00002 MR00344	MIDDLE CROW CREE K	I	S CITY OF CHEY ENNE	41 9,5 105 11,6	36,0	7, 	69, 	75, 	5, 	0, ,19	0, ,3
UPPER VAN TASSEL RESERVOIR	WY00007 MR00345	NORTH CROW CREEK	S	CITY OF CHEY ENNE	41 14,9 105 15,7	18,0	4, 	80, 	85, 	4, 	0, ,11	0, ,2
COUNTY NAME: **LINCOLN**					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE SF					
ELBOW	WY00002 NPW0492	GREYS RIVER	H		42 58,0 110 45,0	254,0	360, 	331, 	331, 	310, 	0, 15,00	0, 78,8
ALPINE	WY00003 NPW0493	SNAKE RIVER	HIR		43 10,0 110 58,0	3486,0	4915, 	380, 	380, 	878, 	0, 628,00	0, 1103,8
SQUAW FLAT	WY00005 NPW0494	GREYS RIVER	H		43 9,0 111 0,	440,0	620, 	345, 	0, 	0, 	0, 69,82	0, 156,0
FIRE CREEK	WY00006 NPW0495	GREYS RIVER	H		43 8,3 110 54,0	433,0	600, 	305, 	305, 	92, 	0, 60,75	0, 135,7
PORCUPINE CREEK	WY00007 NPW0496	GREYS RIVER	H		43 1,3 110 48,3	295,0	405, 	194, 	0, 	0, 	0, 26,32	0, 58,8
SALT RIVER	WY00008 NPW0497	SALT RIVER OFFST REAM	H	LOWER VALLEY P AND L CO,	43 9,5 110 3,5	890,0	702, 	60, 	20, 	0, 	0, 7,13	0, 30,3
STRAWBERRY	WY00009 NPW0498	STRAWBERRY CREEK	H	LOWER VALLEY PWR AND LGT	42 45,0 110 51,0	16,0	49, 	450, 	0, 	0, 	1,50 3,38	8,0 7,5
LOWER AFTON	WY00011 NPW0499	SWIFT CREEK	H	LOWER VALLEY P AND L CO,	42 44,2 110 55,1	26,0	88, 	68, 	0, 	0, 	0, 1,55	0, 4,1

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WYOMING

(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: LINCOLN					FERC POWER SUPPLY AREA 31			FERC REGIONAL OFFICE CODE SF				
UPPER SWIFT	WYU0012	SWIFT CREEK	H	LOWER VALLEY	42 44,5	26,0	88,*	193,*	0,*	0,*E	,80*E	2,7
	NPW0500			P AND L CO,	110 52,3					*N	2,88*N	8,4
MARTEN CREEK	WYU0023	CREYS RIVER	H		42 44,3	94,0*	130,*	650,*	0,*	0,*U	0, *U	0,
	NPW0501				110 41,0					*T	22,42*T	41,7
UPPER MEADOWS	WYU0024	GREYS RIVER	H		42 52,0	188,0*	260,*	250,*	250,*	125,*U	0, *U	0,
	NPW0502				110 42,3					*T	16,63*T	36,0
AMESVILLE	WYU0059	SALT RIVER	H		43 8,0	874,0*	70,*	280,*	280,*	0,*U	0, *U	0,
	NPW0503				111 2,0					*T	41,95*T	153,2
NARROWS	WYU0060	SALT RIVER	H		42 51,0	541,0*	450,*	305,*	0,*	0,*U	0, *U	0,
	NPW0504				110 59,0					*T	24,21*T	95,3
CROW CREEK	WYU0061	CROW AND SALT CR	HI	DOI USBR	42 40,0	148,0*	73,*	250,*	250,*	27,*U	0, *U	0,
	NPW0505	EEKS			111 2,0					*T	6,38*T	23,8
COTTONWOOD LAKES	WYU0062	SALT RIVER OFFST	H		42 41,0	44,0*	60,*	1100,*	200,*	0,*U	0, *U	0,
	NPW0506	REAM			110 56,0					*T	17,76*T	33,0
BOCO-SPRING CREEK	WYU0064	GREYS RIVER	H		42 36,3	38,0*	60,*	600,*	0,*	0,*U	0, *U	0,
	NPW0507				110 40,0					*T	4,42*T	12,4
COKEVILLE POWER PLANT	WYU0084	BEAR RIVER	H		42 5,0	0, *	439,*	210,*	0,*	0,*U	0, *U	0,
	SPK0950				110 57,0					*T	9,00*T	50,0
UTAH POWER + LIG HT CO HAMS FORK	WY01281	HAMS FORK	H S D	UTAH POWER + LIGHT CO	41 57,8	233,0*	278,*	64,*	79,*	49,*E	0, *E	0,
	SPK0933				110 39,5					*N	3,60*N	10,7
KEMMER NO 1 RES	WY01282	HAMS FORK CREEK	O	KEMMERER WYO	41 56,2	269,0*	321,*	27,*	37,*	2,*E	0, *E	0,
	SPK0934				110 39,1					*N	1,91*N	5,4
FONTENELLE RESER VOIR	WY01389	GREEN RIVER	HCSRO	DOI USBR	42 2,0	4280,0*	1700,*	103,*	121,*	405,*E	10,00*E	70,0
	SPK0935				110 4,0					*N	0, *N	0,

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WYOMING

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: **NATRONA**				FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH						
BESSEMER BEND	WYU0047	NORTH PLATTE RIV			42 43.2	15309.0	1288.*	135.*	135.*	572.*U	0. *U	0.
	MR00346	ER			106 32.2					*T	76.05*T	170.7
JOHNSON RES NO 1	WY00235	MIDDLE CASPER CR	S H I	J L & I CO	43 .9	500.0	30.*	13.*	18.*	12.*E	0. *E	0.
	MR00347	OFFSTREAM			106 42.0					*N	.06*N	.1
BATES CREEK RES	WY00238	DRY FK BATES CR	I	BATES CR RES CO	42 29.5	34.0	11.*	20.*	25.*	9.*E	0. *E	0.
	MR00348				106 13.2					*N	.05*N	.1
A H COBB RES	WY00243	POISON SPIDER CR	I	A H COBB	42 50.3	127.0	35.*	23.*	28.*	8.*E	0. *E	0.
	MR00349				106 46.6					*N	.30*N	.4
LOWER SALT CREEK RES	WY00883	SALT CREEK	S O	MIDWEST REFINING CO	43 29.0	539.0	71.*	38.*	43.*	4.*E	0. *E	0.
	MR00350				106 17.6					*N	.81*N	1.8
ALCOVA RESERVOIR	WY01290	NORTH PLATTE RIV	IHR	DOI USBR	42 32.9	10075.0	1502.*	170.*	175.*	185.*E	36.00*E	124.0
	MR00351	ER			106 43.1					*N	44.11*N	53.4
GRAY REEF RESERVOIR	WY01292	NORTH PLATE RIVE	IR	DOI USBR	42 33.8	14771.0	2202.*	26.*	30.*	2.*E	0. *E	0.
	MR00352	R			106 41.8					*N	11.98*N	33.9
PATHFINDER RESERVOIR	WY01296	NORTH PLATTE RIV	IHR	DOI USBR	42 28.1	10010.0	1492.*	195.*	200.*	1203.*E	48.00*E	203.6
	MR00353	ER			106 51.2					*N	0. *N	0.
COUNTY NAME: **PARK**				FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH						
HUNTER MTN DAM	WYU0026	CLARKS FORD			44 54.0	204.0	350.*	187.*	208.*	130.*U	0. *U	0.
	MR00354				109 41.4					*T	17.71*T	37.7
THIEF CREEK DAM	WYU0027	THIEF CREEK			44 49.8	484.0	670.*	329.*	343.*	200.*U	0. *U	0.
	MR00355				109 28.4					*T	37.76*T	80.6
BALD RIDGE	WYU0055	CLARKS FORK CREE			44 50.0	746.0	755.*	390.*	442.*	18.*U	0. *U	0.
	MR00356	K			109 17.0					*T	94.01*T	164.8

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PRELIMINARY ESTIMATES

(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WYOMING

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: **PARK**					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
SOUTH FORK-NEEDL E MTN	WY00076	S FK SHOSHONE			44 6.0	185.0	160.	500.	800.	100.	0. U	0.
	MR00357				109 39.0						18.20 T	36.6
ISHAWOOA	WY00082	SOUTH FORK SHOSH			44 19.0	530.0	420.	240.	240.	100.	0. U	0.
	MR00356	ONE RIVER			109 26.0						19.38 T	42.8
LOWER SUNSHINE R ES	WY01096	SUNSHINE CREEK	I P S	GREYBULL VAL LEY IRR DIST	44 5.8	150.0	90.	173.	178.	47. E	0. E	0.
	MR00359	OFFSTREAM	H		108 58.6						3.08 N	8.8
ENL UPPER SUNSHI NE	WY01097	GREYBULL	I O	GREYBULL VAL LEY IRR DIST	44 3.6	194.0	116.	140.	145.	59. E	0. E	0.
	MR00360				109 2.8						3.19 N	9.2
BUFFALO BILL	WY01300	SHOSHONE RIVER			44 30.0	1536.0	1204.	170.	230.	492. E	17.01 E	110.0
	MR00361				109 30.0						38.80 N	27.6
WILLWOOD DIVERSI ON	WY01302	SHOSHONE	I	DOI USBR	44 40.1	2036.0	1593.	41.	46.	1. E	0. E	0.
	MR00362				108 54.5						17.82 N	43.9
COUNTY NAME: **PLATTE**					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
CORN CREEK DAM	WY00025	CORN CREEK			41 51.0	155.0	10.	70.	3735.	0. U	0. U	0.
	MR00363				104 25.5						.17 T	.5
GRAYROCKS DAM	WY00081	LARAMIE RIVER			42 11.0	4495.0	144.	95.	95.	10. U	0. U	0.
	MR00364				104 41.0						2.46 T	7.1
WHEATLAND NO 1 R ESERVOIR	WY00091	SYBILLE CREEK OF	IS	WHEATLAND IRR DISTRICT	42 0.	53.0	25.	42.	47.	12. E	0. E	0.
	MR00365	FSTREAM			105 2.0						.25 N	.7
GLENDO RESERVOIR	WY01291	NORTH PLATTE RIV	ICHR	DOI USBR	42 29.0	14330.0	1656.	165.	170.	1124. E	24.00 E	82.0
	MR00366	ER			104 57.0						50.28 N	107.7
GUERNSEY	WY01293	NORTH PLATTE RIV	IHR	DOI USBR	42 17.4	15008.0	1736.	90.	95.	45. E	4.80 E	27.0
	MR00367	ER			104 45.8						37.63 N	81.4

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POTENTIAL HYDROPOWER SITES

IN THE STATE OF WYOMING

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COUNTY NAME: **PLATTE**					FERC POWER SUPPLY AREA 27		FERC REGIONAL OFFICE CODE CH					
GLENDO RESERVOIR	WY01485	NORTH PLATTE OFF	ICHR	DOI USBR	42 26.0	19504.0	2257.	42.	47.	1124.	E 0.	E 0.
	MR00368	STREAM			104 58.0						N 25.73	N 65.7
COUNTY NAME: **SHERIDAN**					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE CH					
SOUTH FORK RESER	WY00030	TONGUE RIVER			44 48.0	150.0	140.	470.	500.	50.	U 0.	U 0.
VOIR	MR00369				107 28.1						T 23.95	T 44.1
GOOSE CREEK RES	WY00078	GOOSE CREEK-YELL			44 42.0	102.0	60.	570.	1890.	39.	U 0.	U 0.
	MR00374	OWSTONE			107 11.0						T 18.73	T 25.6
ROCKWOOD	WY00080	TOUNGE RIVER			44 50.0	182.0	150.	2260.	2260.	31.	U 0.	U 0.
	MR00371				107 21.0						T 139.75	T 257.2
BIG GOOSE PARK R	WY00462	EAST FK BIG GOOS	I	PARK RES CO	44 34.2	21.0	29.	70.	75.	12.	E 0.	E 0.
ES	MR00372	E CR			107 13.0						N .61	N 1.4
PARK	WY01342	BIG GOOSE CREEK	IO	PARK RESERVO	44 34.2	21.0	29.	75.	80.	13.	E .60	E 2.0
	MR00373			IR CO	107 12.7						N 0.	N 0.
COUNTY NAME: **SUBLETTE**					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE SF					
BURNT LAKE	WY00068	FALL CREEK	HI		42 52.0	39.0	85.	627.	0.	25.	U 0.	U 0.
	SPK0936				109 39.0						T 3.78	T 10.4
WILLOW LAKE	WY01192	LAKE CREEK	I S P	BINNING BAYE	42 59.5	33.0	55.	14.	18.	32.	E 0.	E 0.
	SPK0933			R JORGENSEN	109 54.5						N .24	N .4
BOULDER LAKE RES	WY01195	BOULDER CREEK	ISPRO	BOULDER IRR	42 50.2	94.0	204.	130.	22.	30.	E 0.	E 0.
	SPK0939			DIST	109 42.4						N 3.09	N 6.8
NEW FORK LAKE RE	WY01232	N FORK NEW FORK	I	NEW FORK LAK	43 5.1	36.0	80.	160.	13.	27.	E 0.	E 0.
S	SPK0940	RIVER		E IRR DIST	109 58.0						N 2.59	N 4.5

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(07/10/79)

POTENTIAL HYDROPOWER SITES

IN THE STATE OF WYOMING

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COUNTY NAME: SUBLETTE					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE SF					
SIXTY-SEVEN RES	WY01275	SPRING CREEK OFF	I P	BAR CROSS LA	42 35.4	87.0	88.	23.	30.	7.	E 0.	E 0.
	SPK0941	STREAM		ND + LIVE	D 110 12.5						N .47	N 1.2
MIDDLE PINEY RES	WY01276	MIDDLE PINEY CRE	I S P	CLIFTON + KE	42 36.2	6.0	14.	18.	23.	5.	E 0.	E 0.
	SPK0942	EK		NNETH FEAR H	110 34.0						N .06	N .1
PINEDALE POWER PLANT	WY00000	PINE CREEK	H	PINEDALE PWR	42 53.5	200.0	231.	80.	0.	0.	E .08	E .2
	SPK0943			AND LIGHT C	109 51.0						N 3.53	N 8.4
COUNTY NAME: SWEETWATER					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE SF					
BUSH CREEK RES (JOHN MAY RES)	WY01199	BUSH CREEK	I S P	BLAIR + MAY	42 8.0	78.0	77.	15.	20.	28.	E 0.	E 0.
	SPK0945			LAND + LIVE	108 29.3						N .25	N .6
BIG SANDY RESERV OIR	WY01387	BIG SANDY CREEK	IR	DOI USBR	42 14.9	439.0	90.	56.	63.	54.	E 0.	E 0.
	SPK0946				109 25.6						N 1.70	N 4.0
EDEN RESERVOIR	WY01388	LITTLE SANDY CRE	I	DOI USBR	42 13.6	170.0	18.	12.	15.	8.	E 0.	E 0.
	SPK0947	EK OFFSTREAM			109 23.1						N .14	N .3
COUNTY NAME: TETON					FERC POWER SUPPLY AREA 31		FERC REGIONAL OFFICE CODE SF					
GRANITE CREEK	WY00001	HOBACK RIVER	H		43 17.0	456.0	590.	300.	300.	403.	U 0.	U 0.
	NPW0508				110 33.0						T 56.48	T 123.6
FLAG RANCH	WY00004	SNAKE RIVER	HR		44 4.2	465.0	740.	200.	200.	0.	U 0.	U 0.
	NPW0509				110 42.0						T 33.00	T 175.2
BECHLER MEADOWS	WY00010	FALLS	H		44 8.3	261.0	465.	200.	0.	0.	U 0.	U 0.
	NPW0510				111 0.						T 33.59	T 89.9
WHETSTONE CREEK	WY00013	PACIFIC CREEK	H		43 57.0	127.0	200.	400.	150.	0.	U 0.	U 0.
	NPW0511				110 26.0						T 36.27	T 55.1

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COUNTY NAME: **TETON**					FERC POWER SUPPLY AREA 31			FERC REGIONAL OFFICE CODE SF				
BEAR CUB PASS	WYU0014	BUFFALO FORK	H		43 51.0	126.0	205.	800.	0.	0.U	0. U	0.
	NPW0512				110 14.0					T	55.95 T	116.5
SPREAD CREEK	WYU0015	SPREAD CREEK	H		43 45.0	95.0	160.	550.	305.	325.U	0. U	0.
	NPW0513				110 39.0					T	37.30 T	56.6
BLACK ROCK	WYU0016	BUFFALO FORK	H		43 50.0	378.0	450.	260.	0.	0.U	0. U	0.
	NPW0514				110 21.0					T	48.54 T	107.0
UPPER COTTONWOOD	WYU0017	GROS VENTRE	H		43 33.0	390.0	310.	400.	0.	0.U	0. U	0.
	NPW0515				110 17.0					T	35.67 T	80.5
RED HILLS	WYU0018	GROS VENTRE	H		43 37.0	589.0	470.	350.	0.	0.U	0. U	0.
	NPW0516				110 25.0					T	48.72 T	107.5
SLIDE LAKE	WYU0019	GROS VENTRE	H		43 38.0	614.0	490.	350.	0.	0.U	0. U	0.
	NPW0517				110 35.3					T	51.33 T	112.5
JACKSON HOLE	WYU0020	SNAKE RIVER	H		43 24.0	2100.0	3000.	600.	0.	0.U	0. U	0.
	NPW0518				110 45.0					T	750.58 T	1560.1
KERRS RANCH	WYU0021	HOBACK	H		43 12.0	188.0	242.	400.	0.	0.U	0. U	0.
	NPW0519				110 24.0					T	29.44 T	66.9
RAMSHORN	WYU0022	HOBACK RIVER	H		43 17.3	484.0	675.	185.	0.	0.U	0. U	0.
	NPW0520				110 38.0					T	36.97 T	80.9
TETON CREEK C-C	WYU0057	TETON CREEK	HI	DOI USBR	43 45.3	33.0	95.	80.	80.	7.U	0. U	0.
	NPW0521				110 57.0					T	1.16 T	5.1
COLONADE	WYU0058	BECHLER RIVER	H		44 13.0	25.0	40.	800.	0.	0.U	0. U	0.
	NPW0522				110 59.0					T	2.57 T	6.9
CAMP DAVIS	WYU0065	HOBACK RIVER	H		43 18.3	570.0	740.	95.	100.	0.U	0. U	0.
	NPW0523				110 41.0					T	22.36 T	48.9

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IN THE STATE OF WYOMING

(07/10/79)

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COUNTY NAME: TETON					FERC POWER SUPPLY AREA 31			FERC REGIONAL OFFICE CODE SF				
PHELPS LAKE	WYU0066	DEATH OPEN GRANI	H		43 37.3	24.0	40.	1135.	0.	0.	U 0.	0.
	NPW0524	TE CREEKS			110 46.0						T 19.43	T 27.7
NOWLIN CREEK	WYU0067	FLAT CREEK	H		43 31.0	60.0	46.	600.	100.	0.	U 0.	U 0.
	NPW0525				110 41.0						T 25.68	T 36.6
KINKY CREEK	WYU0068	GROS VENTRE RIVE	H		43 27.3	73.0	60.	600.	0.	0.	U 0.	U 0.
	NPW0526	R			110 9.0						T 8.00	T 21.0
JENNY LAKE	WYU0069	CASCADE CREEK	H		43 46.0	24.0	40.	1220.	0.	0.	U 0.	U 0.
	NPW0527				110 44.3						T 20.88	T 29.8
JOY CREEK	WYU0070	NORTH FORK BUFFA	H		43 52.0	40.0	65.	800.	0.	0.	U 0.	U 0.
	NPW0528	LO FORK			110 14.0						T 22.25	T 40.2
MORAN BAY	WYU0071	SNAKE RIVER	H		43 51.5	28.0	50.	1200.	0.	0.	U 0.	U 0.
	NPW0529				110 45.2						T 23.97	T 34.2
LEWIS LAKE	WYU0072	LEWIS RIVER	H		44 17.0	147.0	240.	780.	0.	0.	U 0.	U 0.
	NPW0530				110 39.0						T 73.78	T 197.6
RED CREEK	WYU0073	SNAKE RIVER	H		44 10.0	141.0	230.	150.	0.	0.	U 0.	U 0.
	NPW0531				110 34.0						T 10.06	T 27.4
BASIN CREEK	WYU0074	SNAKE RIVER	H		44 10.0	117.0	190.	250.	0.	0.	U 0.	U 0.
	NPW0532				110 29.3						T 22.07	T 43.8
BARLOW PEAK	WYU0075	FOX CREEK	H		44 12.0	57.0	95.	480.	80.	0.	U 0.	U 0.
	NPW0533				110 25.0						T 20.65	T 41.0
GRASSY LAKE	WY01364	GRASSY CREEK	I	DOI US BR	44 7.8	10.0	15.	200.	103.	16.	E 0.	E 0.
	NPW0534				110 49.1						N 1.28	N 1.9
JACKSON LAKE	WY01385	SNAKE RIVER	ICR	DOI USBR	43 52.0	1371.0	0.	200.	200.	873.	E 0.	E 0.
	NPW0535				110 36.0						N 33.00	N 175.2

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COUNTY NAME: UINTA					FERC POWER SUPPLY AREA 31				FERC REGIONAL OFFICE CODE SF			
SULPHUR CREEK RES	HY01196	SULPHUR CREEK	I S P	SULPHUR CREEK RES CO	41 9.2	69.0	28.	36.	48.	9.	E 0.	E 0.
	SPK0948				110 49.8						N .16	N .2
WOODRUFF NARROWS RES	HY01197	BEAR RIVER	I S P	WOODRUFF NARROWS RES CO	41 30.3	784.0	250.	784.	55.	36.	E 0.	E 0.
	SPK0949				111 .9						N 21.27	N 45.2

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APPENDIX II

U.S. ARMY CORPS OF ENGINEERS

NATIONAL HYDROELECTRIC POWER RESOURCES STUDY

PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

DESCRIPTION OF TERMS

PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

DESCRIPTION OF TERMS

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

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

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

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

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

DEMAND: The rate at which electric energy is required.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX III

U.S. ARMY CORPS OF ENGINEERS

NATIONAL HYDROELECTRIC POWER RESOURCES STUDY

DIVISION AND DISTRICT REPRESENTATIVES

DIVISION STUDY COORDINATORS

NATIONAL HYDROPOWER STUDY

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

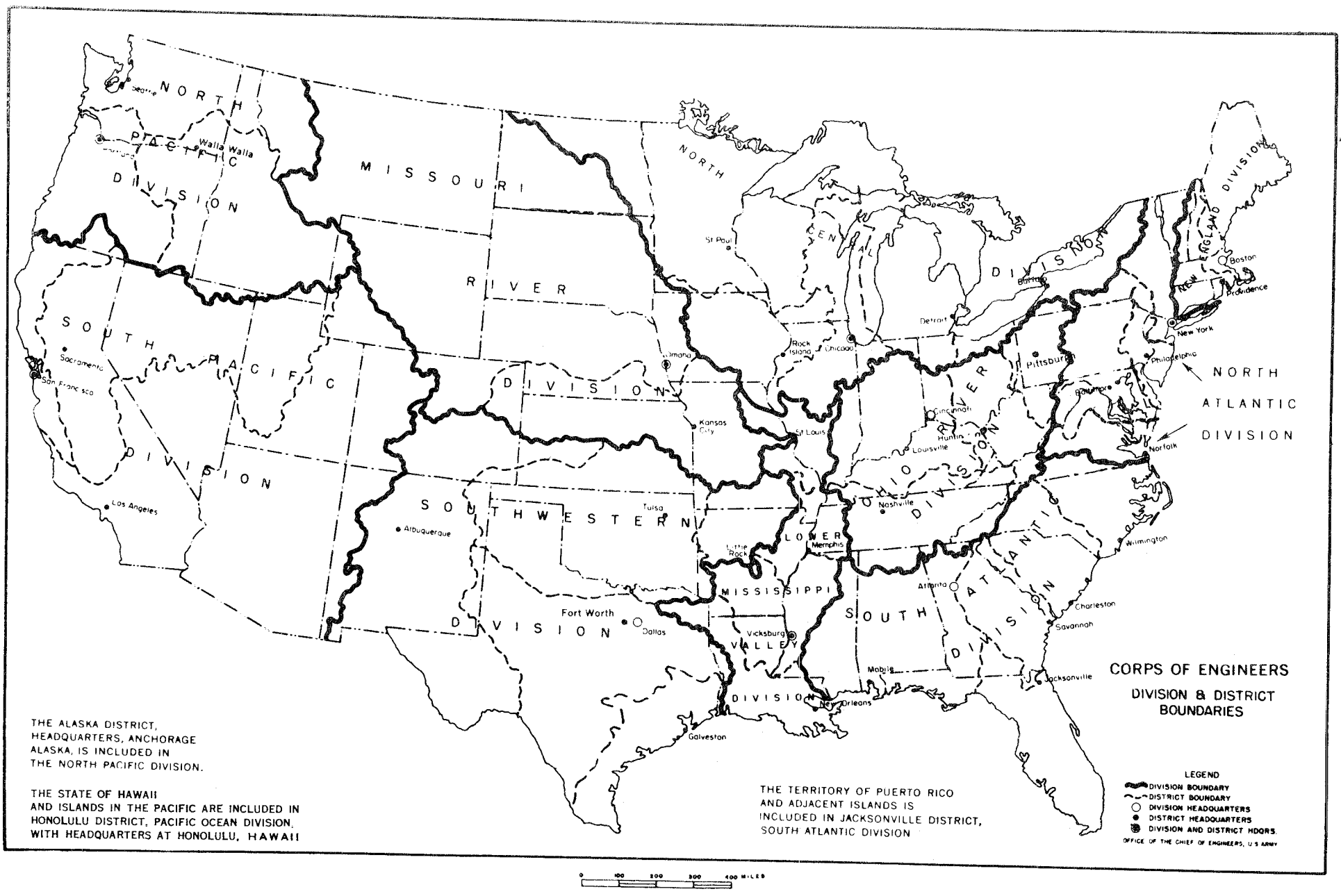
U.S. Army Engineer Division
Ohio River
ATTN: Daniel E. Steiner, ORDPD-F
P.O. Box 1159
Cincinnati, OH 45201
513-684-3043

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



THE ALASKA DISTRICT, HEADQUARTERS, ANCHORAGE ALASKA, IS INCLUDED IN THE NORTH PACIFIC DIVISION.

THE STATE OF HAWAII AND ISLANDS IN THE PACIFIC ARE INCLUDED IN HONOLULU DISTRICT, PACIFIC OCEAN DIVISION, WITH HEADQUARTERS AT HONOLULU, HAWAII

THE TERRITORY OF PUERTO RICO AND ADJACENT ISLANDS IS INCLUDED IN JACKSONVILLE DISTRICT, SOUTH ATLANTIC DIVISION

CORPS OF ENGINEERS

DIVISION & DISTRICT BOUNDARIES

LEGEND

- DIVISION BOUNDARY
- DISTRICT BOUNDARY
- DIVISION HEADQUARTERS
- DISTRICT HEADQUARTERS
- DIVISION AND DISTRICT HDQRS.

OFFICE OF THE CHIEF OF ENGINEERS, U.S. ARMY

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
Huntington
ATTN: Hydro Study Rep
P.O. Box 2127
Huntington, WV 25721
304-529-5639

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
Louisville
ATTN: Hydro Study Rep
P.O. Box 59
Louisville, KY 40201
502-582-5643

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
Nashville
ATTN: Hydro Study Rep
P.O. Box 1070
Nashville, TN 37202
615-251-7194

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

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
Portland
ATTN: Hydro Study Rep
P.O. Box 2946
Portland, OR 97208
503-221-6449

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
Seattle
ATTN: Hydro Study Rep
P.O. Box C-3755
Seattle, WA 98124
206-764-3473

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
Walla Walla
ATTN: Hydro Study Rep
Bldg 602
City-County Airport
Walla Walla, WA 99362
509-525-5500

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 Angles, 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