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Hydrologic Engineering Center

National Hydroelectric Power Resources Study

Preliminary Inventory of Hydropower Resources

Volume 6: Northeast Region



July 1979

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14. ABSTRACT This is Volume 5 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 United 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.					
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Preliminary Inventory of Hydropower Resources

Volume 6: Northeast Region

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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.

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PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

INTRODUCTION

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

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

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

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

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

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

The directive led to the Corps' preliminary 90-day hydropower study which was published in 1977¹. This study was the first to provide comprehensive estimates of the small-scale potential at existing dams and also identified key areas of the country where small-scale hydropower development could potentially reduce dependence on fossil fuels as a source of energy generation. It is important to note that these estimates were based largely on theoretical potentials calculated for the river basins in the United States and were not the product of site-specific investigations.

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

PURPOSE AND SCOPE

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

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

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

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

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

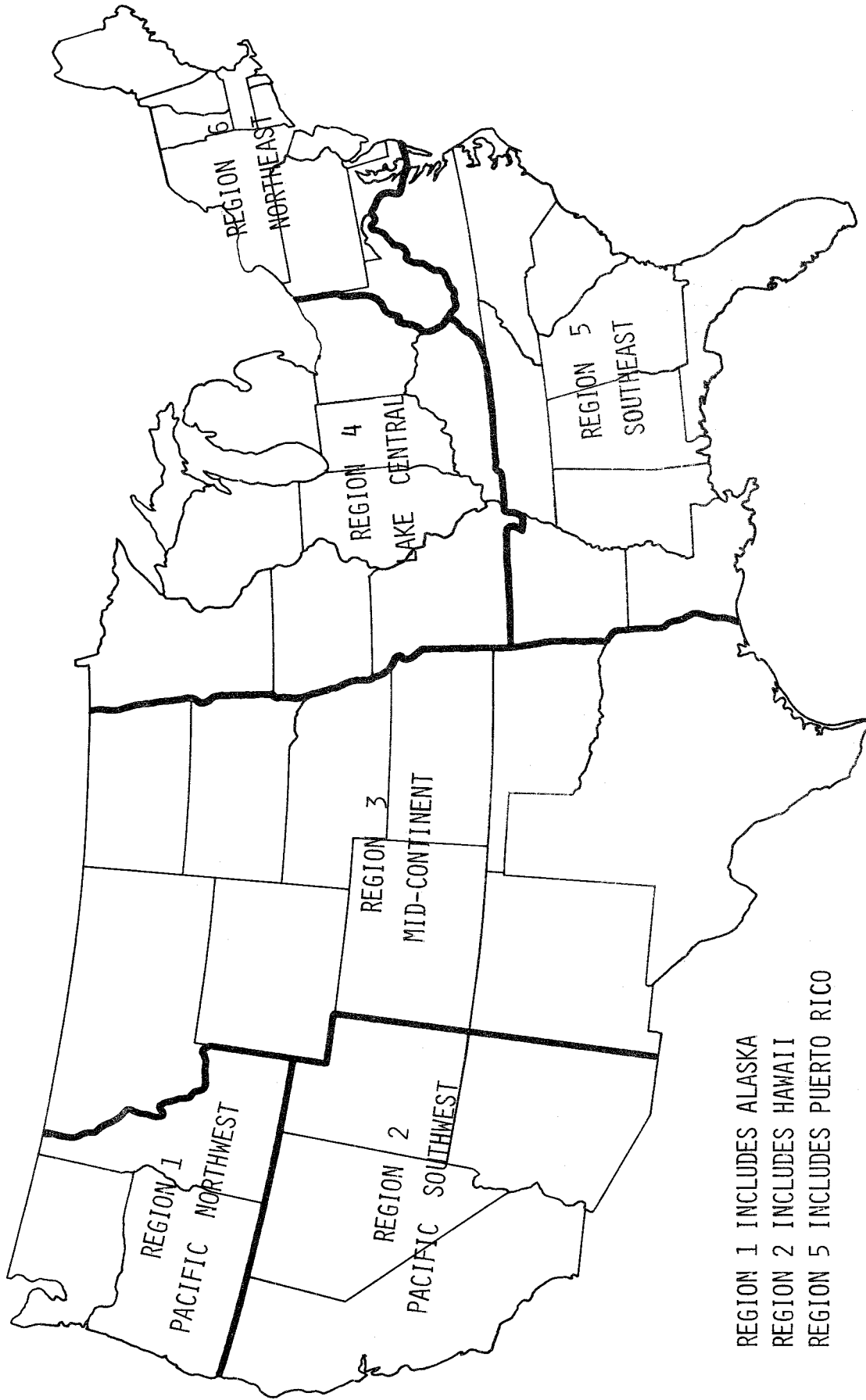
- a. Pacific Northwest (Vol. 1)
- b. Pacific Southwest (Vol. 2)
- c. Mid-Continent (Vol. 3)
- d. Lake Central (Vol. 4)
- e. Southeast (Vol. 5)
- f. Northeast (Vol. 6)

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

METHODS OF STUDY

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

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



REGION 1 INCLUDES ALASKA
 REGION 2 INCLUDES HAWAII
 REGION 5 INCLUDES PUERTO RICO

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

RESOURCE ASSESSMENT

National Potential

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

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

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

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

TABLE 1. PRELIMINARY INVENTORY OF HYDROELECTRIC POWER RESOURCES

REGION	REGIONAL SUMMARIES												TOTAL			
	EXISTING, ¹ POTENTIAL INCREMENTAL ² AND UNDEVELOPED ³ CAPACITY RANGES						Large-Scale (Greater Than 25 MW)			Exist			(All Sizes)			
	Small-Scale (.05-15 MW)		Intermediate (15-25 MW)		Exist		Exist		Exist		Exist		Exist		Exist	
Vol. 1 Pacific N. West No. of Sites Cap. (MW) Ener (GWH)	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total
	93	282	745	1,120	13	36	208	257	73	83	896	1,052	179	401	1,849	2,429
	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
Vol. 2 Pacific S. West No. of Sites Cap. (MW) Ener (GWH)	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total
	111	354	272	737	9	17	26	52	69	43	110	222	189	414	408	1,011
	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
Vol. 3 Mid-Continent No. of Sites Cap. (MW) Ener (GWH)	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total
	54	779	666	1,499	11	15	63	89	44	59	234	337	109	853	963	1,925
	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
Vol. 4 Lake Central No. of Sites Cap. (MW) Ener (GWH)	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total
	204	601	551	1,356	10	43	16	69	17	88	59	164	231	732	626	1,589
	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
Vol. 5 Southeast No. of Sites Cap. (MW) Ener (GWH)	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total
	110	566	265	941	19	29	54	102	98	87	146	331	227	682	465	1,374
	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
	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

DATA ARE NOT AVAILABLE FOR UNDEVELOPED SITES LOCATED IN THE NEW ENGLAND STATES

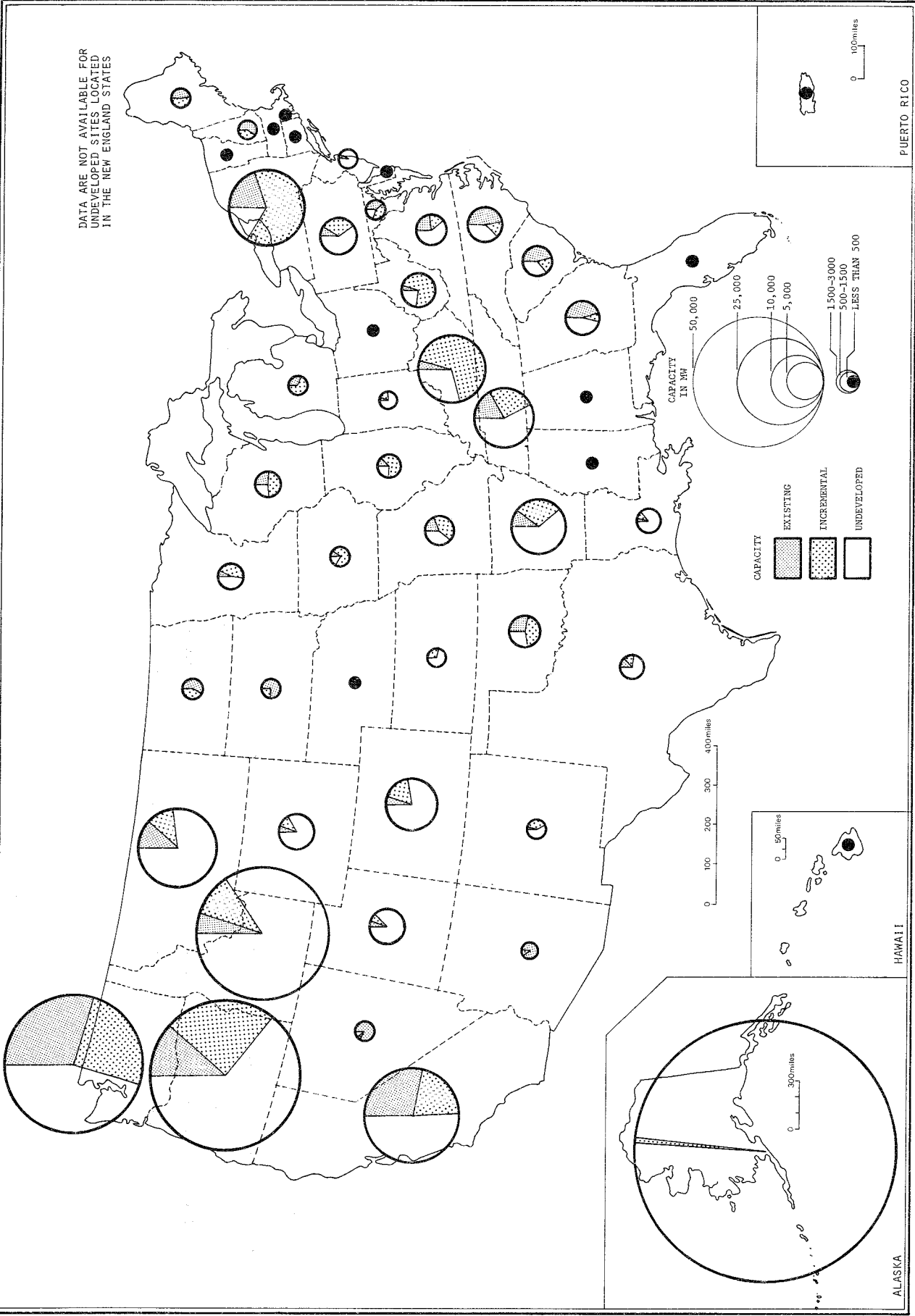


Figure 2: NATIONAL HYDROELECTRIC POWER RESOURCES, (ALL SITES)

DATA ARE NOT AVAILABLE FOR UNDEVELOPED SITES LOCATED IN THE NEW ENGLAND STATES

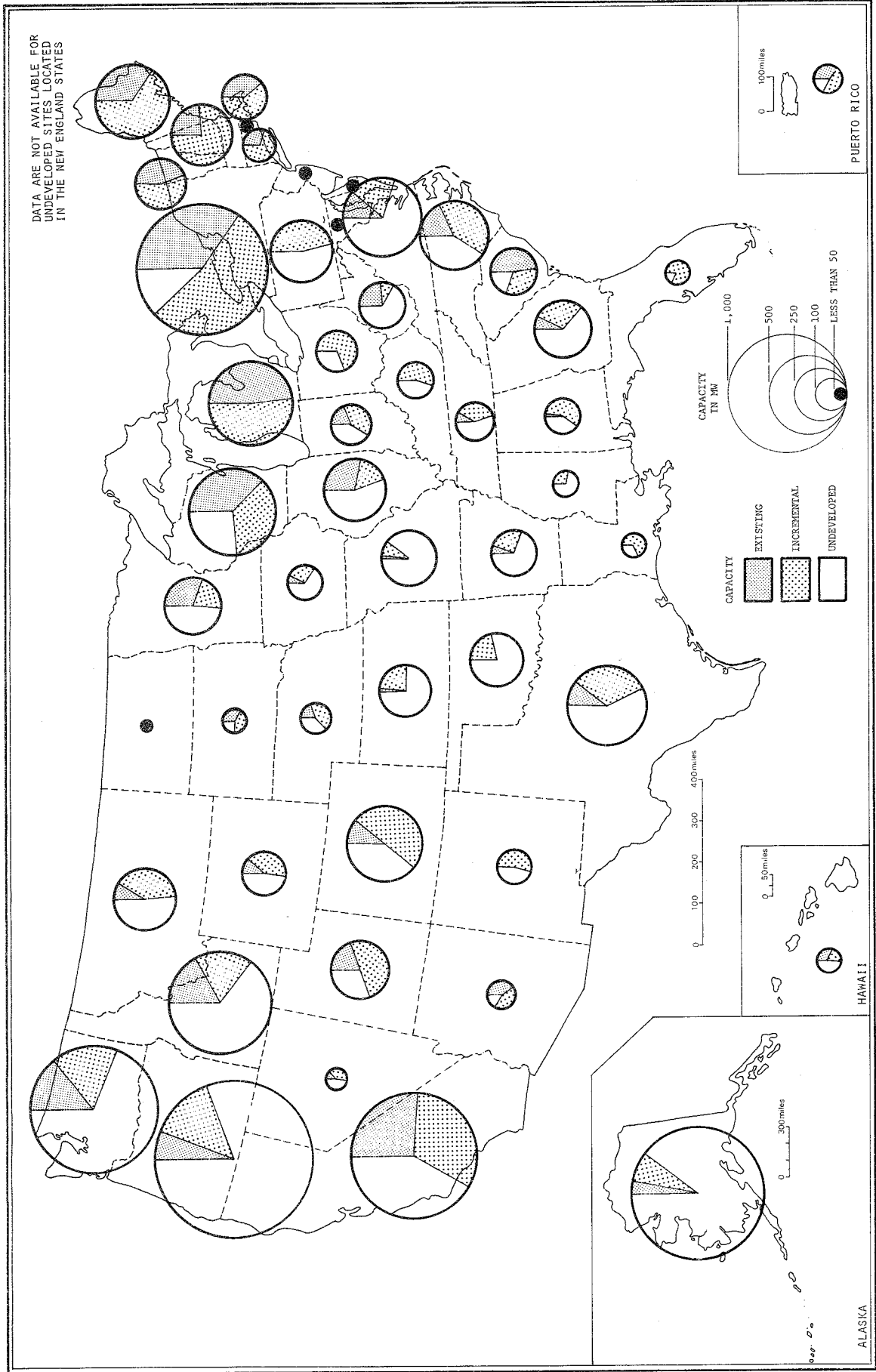


Figure 3: NATIONAL HYDROELECTRIC POWER RESOURCES, (SMALL-SCALE SITES)

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.

Northeast

The estimates of existing, incremental and the undeveloped hydropower potential for all states in the various regions of the country are presented in Table 2. In the Northeast region, the physical potential for all sites exceeds 33,000 MW of capacity with an estimated average annual energy of some 153,000 GWH*. By comparison, the available data represent about 6 percent of the total capacity and 11 percent of the hydroelectric energy potential estimated for the entire United States.

Of the total capacity estimated for the region, 6,100 MW has been installed. The remainder (27,200 MW, excluding the undeveloped capacity in the New England States) is the maximum which could be developed by upgrading and expanding existing projects (18,700 MW), and by installing new hydroelectric power capacity at all potentially feasible, undeveloped sites (8,500 MW). Small-scale facilities account for about 15 percent of the region's total installed capacity, but another 1,800 MW could be added to these and other small water resource projects. In addition, 500 MW could be installed at potentially feasible, undeveloped small-scale sites. The small-scale resource varies considerably, with the states of New York, Maine and New Hampshire having the largest potential for incremental development at existing projects in the Northeast region.

SUMMARY

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

*Data on the undeveloped hydroelectric power potential in the New England states of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont were not available at the time of publication.

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

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

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

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

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

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

VOL 1: PACIFIC NORTHWEST

STATE	EXISTING, ¹ POTENTIAL INCREMENTAL ² AND UNDEVELOPED ³ CAPACITY RANGES										TOTAL					
	Small-Scale (.05-15 MW)			Intermediate (15-25 MW)			Large-Scale (Greater Than 25 MW)			(All Sizes)						
	Exist	Incr	Undev	Exist	Incr	Undev	Exist	Incr	Undev	Exist	Incr	Undev	Exist	Incr	Undev	Total
Alaska	16	27	184	227	1	6	53	60	2	5	190	197	19	38	427	484
No. of Sites	37	86	1,053	1,176	15	120	1,014	1,149	77	212	164,709	164,998	129	418	166,775	167,322
Cap. (MW)	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
Ener (GWH)																
Idaho	24	80	68	172	1	5	39	45	15	24	213	252	40	109	320	469
No. of Sites	131	140	497	768	16	101	787	904	2,301	4,931	39,252	46,484	2,448	5,172	40,536	48,156
Cap. (MW)	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
Ener (GWH)																
Oregon	30	96	388	514	9	18	66	93	21	16	253	290	60	130	707	897
No. of Sites	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
Cap. (MW)	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
Ener (GWH)																
Washington	23	79	105	207	2	7	50	59	35	38	240	313	60	124	395	579
No. of Sites	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
Cap. (MW)	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
Ener (GWH)																
Region Total	93	282	745	1,120	13	36	208	257	73	83	896	1,052	135	401	1,849	2,429
No. of Sites	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
Cap. (MW)	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
Ener (GWH)																

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	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total
Arizona	4	27	37	68	0	0	0	0	5	3	0	8	9	30	37	76
No. of Sites	32	34	13	79	0	0	0	0	1,374	122	0	1,496	1,406	156	13	1,575
Cap. (MW)	105	134	19	258	0	0	0	0	5,959	261	0	6,220	6,064	395	19	6,478
Ener (GWH)																
California	50	216	185	451	9	12	20	41	61	38	90	189	120	266	295	681
No. of Sites	298	365	474	1,137	171	242	387	800	7,167	4,840	12,192	24,199	7,636	5,447	13,033	26,136
Cap. (MW)	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
Ener (GWH)																
Hawaii	14	11	7	32	0	1	0	1	0	0	0	0	14	12	7	33
No. of Sites	19	12	30	61	0	19	0	19	0	0	0	0	19	31	30	80
Cap. (MW)	102	26	77	205	0	39	0	39	0	0	0	0	102	65	77	244
Ener (GWH)																
Nevada	5	21	19	45	0	1	2	3	1	0	0	1	6	22	21	49
No. of Sites	9	28	34	71	0	18	40	58	668	0	0	668	677	46	74	797
Cap. (MW)	68	55	97	220	0	26	116	142	2,056	0	0	2,056	2,124	82	213	2,419
Ener (GWH)																
Utah	38	79	24	141	0	3	4	7	2	2	20	24	40	84	48	172
No. of Sites	52	135	81	268	0	66	82	148	138	147	3,851	4,136	190	348	4,014	4,552
Cap. (MW)	254	364	220	838	0	143	154	297	675	47	8,884	9,606	929	554	9,259	10,742
Ener (GWH)																
Region																
Total	111	354	272	737	9	17	26	52	69	43	110	222	189	414	408	1,011
No. of Sites	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
Cap. (MW)	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
Ener (GWH)																

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	Total	Exist	Incre	Total	Exist	Incre	Total	Exist	Incre	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)			TOTAL					
	Exist	Incr	Total	Exist	Incr	Total	Exist	Incr	Total	Exist	Incr	Total	Exist	Incr	Total
Oklahoma															
No. of Sites	0	98	170	0	4	2	6	11	13	12	36	11	115	184	310
Cap. (MW)	0	49	178	0	87	44	131	1,029	1,494	797	3,320	1,029	1,630	1,019	3,678
Ener (GWH)	0	86	346	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	0	0	0	0	4	3	1	8	4	3	5	43
Cap. (MW)	17	22	12	0	0	0	0	1,483	397	25	1,905	1,500	420	37	1,957
Ener (GWH)	69	65	33	0	0	0	0	6,056	832	38	6,926	6,125	898	72	7,095
Texas															
No. of Sites	9	196	129	2	1	8	11	5	4	22	31	16	201	159	376
Cap. (MW)	52	165	288	45	22	167	234	225	185	1,420	1,830	321	372	1,875	2,568
Ener (GWH)	212	372	854	149	7	457	613	542	240	3,149	3,931	903	619	4,461	5,983
Wyoming															
No. of Sites	8	53	18	3	3	20	26	4	9	30	43	15	65	68	148
Cap. (MW)	19	71	82	56	63	410	529	152	352	3,054	3,558	227	487	3,546	4,260
Ener (GWH)	114	178	259	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	11	15	63	89	44	59	234	337	109	853	963	1,925
Cap. (MW)	184	850	1,182	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	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	Total				
	Exist	Incr	Undev	Exist	Incr	Undev	Exist	Incr	Undev	Incr	Undev						
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	1,943	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	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	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	Incr	Total	Exist	Incr	Total	Exist	Incr	Total	Exist	Incr	Total			
Alabama															
No. of Sites	1	52	8	0	2	5	7	15	19	8	42	16	73	21	110
Cap. (MW)	2	70	49	0	41	108	149	2,269	4,010	424	6,703	2,271	4,121	581	6,973
Ener (GWH)	6	190	137	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	0	3	11	14	10	13	17	40	11	105	78	194
Cap. (MW)	11	51	143	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	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	0	0	1	1	1	0	0	1	2	17	3	22
Cap. (MW)	0	45	10	0	0	20	20	30	0	0	30	30	45	30	105
Ener (GWH)	0	151	30	0	0	66	66	232	0	0	232	232	151	96	479
Georgia															
No. of Sites	5	61	31	6	1	9	16	15	6	33	54	26	68	73	167
Cap. (MW)	20	79	182	106	23	188	317	1,924	304	1,690	3,918	2,050	406	2,060	4,516
Ener (GWH)	87	316	538	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	0	0	0	0	1	4	6	11	1	23	11	35
Cap. (MW)	0	38	17	0	0	0	0	81	253	2,336	2,670	81	291	2,353	2,725
Ener (GWH)	0	110	55	0	0	0	0	215	618	7,141	7,974	215	728	7,196	8,139
Mississippi															
No. of Sites	0	50	38	0	1	1	2	0	2	1	3	0	53	40	93
Cap. (MW)	0	20	51	0	16	23	39	0	97	45	142	0	133	119	252
Ener (GWH)	0	71	137	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	Incr	Total	Exist	Incr	Total	Exist	Incr	Total	Exist	Incr	Total	Exist	Incr	Total
North															
Carolina															
No. of Sites	53	117	28	198	5	5	12	22	18	9	22	49	76	131	269
Cap. (MW)	72	162	160	394	103	86	259	448	1,762	405	1,134	3,301	1,937	653	4,143
Emer (GWH)	248	429	546	1,223	396	244	744	1,384	5,958	760	3,387	10,105	6,602	1,433	12,712
Puerto Rico															
No. of Sites	5	10	6	21	2	3	0	5	0	0	0	0	7	13	26
Cap. (MW)	28	37	13	78	36	55	0	91	0	0	0	0	64	92	169
Emer (GWH)	64	48	63	175	54	78	0	132	0	0	0	0	118	126	307
South															
Carolina															
No. of Sites	29	49	5	83	4	3	4	11	10	13	13	36	43	65	130
Cap. (MW)	88	61	34	183	76	54	80	210	1,368	513	1,061	2,942	1,532	628	3,335
Emer (GWH)	390	354	130	874	233	145	280	658	2,117	1,201	3,093	6,411	2,740	1,700	7,943
Tennessee															
No. of Sites	1	31	9	41	2	4	2	8	24	14	23	61	27	49	110
Cap. (MW)	11	47	70	128	39	80	45	164	2,046	3,142	7,149	12,337	2,096	3,269	12,629
Emer (GWH)	33	57	207	297	111	56	145	312	11,064	5,113	25,004	41,181	11,208	5,226	41,790
Virginia															
No. of Sites	14	71	83	168	0	7	9	16	4	7	23	34	18	85	218
Cap. (MW)	53	94	348	495	0	137	173	310	633	266	1,256	2,155	686	497	2,960
Emer (GWH)	129	318	1,094	1,541	0	349	419	768	532	701	3,037	4,270	661	1,368	6,579
Region															
Total	110	566	265	941	19	29	54	102	98	87	146	331	227	682	1,374
No. of Sites	285	704	1,077	2,066	360	559	1,114	2,033	11,182	11,758	20,969	43,909	11,827	13,021	48,008
Cap. (MW)	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	137,026
Emer (GWH)															

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	Total	Exist	Incre	Total	Exist	Incre	Total	Exist	Incre	Total	Exist	Incre	Total	
Connecticut*																
No. of Sites	13	205	NA	0	0	NA	0	0	0	2	0	NA	2	205	NA	220
Cap. (MW)	36	88	NA	0	0	NA	0	0	0	68	0	NA	68	88	NA	191
Ener (GWH)	156	308	NA	0	0	NA	0	0	0	216	0	NA	216	308	NA	680
Delaware																
No. of Sites	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	2
Cap. (MW)	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	2
Ener (GWH)	0	0	6	0	0	0	0	0	0	0	0	0	0	0	6	6
Maine*																
No. of Sites	33	469	NA	3	1	NA	4	2	NA	4	2	NA	4	472	NA	510
Cap. (MW)	147	284	NA	58	20	NA	78	64	NA	212	64	NA	212	369	NA	723
Ener (GWH)	881	992	NA	388	67	NA	455	226	NA	733	226	NA	733	1,285	NA	3,061
Maryland																
No. of Sites	2	15	7	0	1	0	1	4	2	1	4	2	7	20	9	32
Cap. (MW)	2	18	20	0	19	0	19	496	232	474	496	232	1,202	532	252	1,260
Ener (GWH)	14	50	58	0	41	0	41	650	550	1,719	650	550	2,919	741	608	3,082
Massachusetts*																
No. of Sites	23	301	NA	2	0	NA	2	0	NA	4	0	NA	4	301	NA	330
Cap. (MW)	73	115	NA	33	0	NA	33	0	NA	131	0	NA	131	115	NA	352
Ener (GWH)	313	403	NA	176	0	NA	176	0	NA	154	0	NA	154	403	NA	1,045
New Hampshire*																
No. of Sites	24	541	NA	2	1	NA	3	0	NA	2	0	NA	2	542	NA	570
Cap. (MW)	74	238	NA	31	23	NA	54	0	NA	281	0	NA	281	261	NA	647
Ener (GWH)	359	836	NA	180	82	NA	262	0	NA	558	0	NA	558	918	NA	2,015
New Jersey																
No. of Sites	2	36	0	0	1	0	1	0	5	0	0	5	5	37	5	44
Cap. (MW)	6	21	0	0	23	0	23	0	647	0	0	647	647	40	647	693
Ener (GWH)	18	58	0	0	56	0	56	0	1,821	0	0	1,821	1,821	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	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total	Exist	Incr	Undev	Total
New York	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	0	138	58	196	0	6	4	10	4	19	26	49	4	163	88	255
No. of Sites	0	158	189	347	0	107	79	186	403	1,466	2,977	4,846	403	1,731	3,245	5,379
Cap. (MW)	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
Ener (GWH)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island*	2	105	NA	107	0	0	NA	0	0	0	NA	0	2	105	NA	107
No. of Sites	2	40	NA	42	0	0	NA	0	0	0	NA	0	2	40	NA	42
Cap. (MW)	6	139	NA	145	0	0	NA	0	0	0	NA	0	6	139	NA	145
Ener (GWH)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermont*	44	155	NA	199	1	0	NA	1	2	0	NA	2	47	155	NA	202
No. of Sites	106	134	NA	240	16	0	NA	16	74	0	NA	74	197	134	NA	331
Cap. (MW)	436	472	NA	908	70	0	NA	70	317	0	NA	317	822	472	NA	1,294
Ener (GWH)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W. Virginia	4	15	33	52	0	1	5	6	1	20	14	35	5	36	52	93
No. of Sites	46	18	132	196	0	23	95	118	102	2,929	958	3,989	148	2,969	1,184	4,301
Cap. (MW)	282	49	361	692	0	59	205	264	543	7,177	2,059	9,779	825	7,285	2,624	10,734
Ener (GWH)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Region Total	270	2,231	143	2,644	19	26	20	65	27	85	58	170	316	2,342	221	2,879
No. of Sites	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
Cap. (MW)	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
Ener (GWH)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

¹ Existing hydroelectric power facilities currently generating power.

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

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

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

APPENDIX I

U.S. ARMY CORPS OF ENGINEERS

SUMMARY SHEET AND SITE SPECIFIC

LISTING OF HYDROELECTRIC POWER RESOURCES

BY STATE AND COUNTY

Connecticut, Delaware, Maine, Maryland, Massachusetts,
New Hampshire, New Jersey, New York, Pennsylvania
Rhode Island, Vermont and West Virginia

STATE OF CONNECTICUT

PRELIMINARY ESTIMATE . . .

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

POTENTIAL INCREMENTAL CAPACITY RANGES											
		.05 MW - 15 MW			15 MW - 25 MW			GREATER THAN 25 MW			TOTAL
EXIST	UNDEV	EXIST	UNDEV	EXIST	UNDEV	EXIST	UNDEV	EXIST	UNDEV	EXIST	UNDEV
INST	POTEN	INST	POTEN	INST	POTEN	INST	POTEN	INST	POTEN	INST	POTEN
1 CAP	2 CAP	3 CAP	4 CAP	1 CAP	2 CAP	3 CAP	4 CAP	1 CAP	2 CAP	3 CAP	4 CAP
0=19	13*	107*	0*	0*	0*	2*	0*	0*	0*	15*	107*
	CAPCTY	35.5*	0.0*	0.0*	0.0*	67.6*	0.0*	0.0*	0.0*	103*	31.9*
	ENERGY	156*	0.0*	0.0*	0.0*	216*	0.0*	0.0*	0.0*	372*	112*
20=49	0*	70*	0*	0*	0*	0*	0*	0*	0*	0*	70*
	CAPCTY	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	34.9*
	ENERGY	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	123*
50=99	0*	19*	0*	0*	0*	0*	0*	0*	0*	0*	19*
	CAPCTY	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	4.1*
	ENERGY	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	14.7*
>100	0*	9*	0*	0*	0*	0*	0*	0*	0*	0*	9*
	CAPCTY	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	16.5*
	ENERGY	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	57.9*
TOTAL	13*	205*	0*	0*	0*	2*	0*	0*	0*	15*	205*
	CAPCTY	35.5*	0.0*	0.0*	0.0*	67.6*	0.0*	0.0*	0.0*	103*	87.6*
	ENERGY	156*	0.0*	0.0*	0.0*	216*	0.0*	0.0*	0.0*	372*	308*

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

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP (1)	OWNER	LATITUDE (DM,M)	LONGITUDE (SQ MI)	DRAINAGE AREA (CFS)	AVERAGE ANNUAL INFLOW	NET POWER	HEIGHT OF DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
WINNPAUKMLPDN3	CT21172	NORWALK R			0 0	31.8	0	0	8	8	0	0	0
PERRYS MILL F7	CT21505	MILL RV			0 0	30.8	0	0	10	10	0	0	0
STEVENSON DAM	CT60023	LAKE ZOAR		CONN. LIGHT	41 22.8	1541.0	0	0	0	0	0	30.50	97.7
SILVINE PDNC4	CT 1102	SILVINE R			0 0	13.2	0	0	20	20	0	0	0
DAVIS PD N14	CT 1180	SILVINE R			0 0	22.8	0	0	8	8	0	0	0
BAIRD ML P SL9	CT 1271	FAR MILL R			0 0	24.3	0	0	10	10	0	0	0
RIPM R DAMSD5	CT 1317	RIPPOWAMRR			0 0	37.0	0	0	6	6	0	0	0
HASEN DM W014	CT 1429	BR SGATK			0 0	41.0	0	0	10	10	0	0	0
DR DLVR I WP10	CT 1435	SAUGATUCK			0 0	67.7	0	0	5	5	0	0	0
BRDGT HY WP19	CT 1439	SAUGATUCK			0 0	81.0	0	0	4	4	0	0	0
COMSTOCK F W40	CT 1454	CONSTOCK B			0 0	7.3	0	0	60	60	0	0	0
S P SENIOR DAM	CT 108	BR SAU R			0 0	34.6	0	0	110	110	0	0	0

 COUNTY NAME: FAIRFIELD
 FERC POWER SUPPLY AREA 20
 FERC REGIONAL OFFICE CODE NY

 L E G E N D

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

PRELIMINARY ESTIMATES
 POTENTIAL HYDROPOWER SITES
 IN THE STATE OF CONNECTICUT

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURPOSE (2)	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
COUNTY NAME: FAIRFIELD													
FACTORY POND	CT 217	NORMALK RV			0 0	0 0	14.2	0	19	19	0	0	0
CTNAME 18	NED0013				0 0	0 0					0	0	0
CTNAME 19	CT 310	POOTATUK R			0 0	0 0	25.0	0	32	32	0	0	0
CTNAME 32	NED0014				0 0	0 0					0	0	0
SPRI ST DM D 7	CT 311	POOTATUK R			0 0	0 0	24.8	0	27	27	0	0	0
WILCOX PD G5	NED0015				0 0	0 0	32.8	0	18	18	0	0	0
SHUTTLWRTH G8	CT 531	NORMALK R			0 0	0 0	14.0	0	15	15	0	0	0
SWAMP MORTOR R	NED0016				0 0	0 0					0	0	0
HEMLOCK RESVOR	CT 808	STILL RV			0 0	0 0	11.7	0	18	18	0	0	0
EASTON RESVOR	NED0017				0 0	0 0	25.0	0	11	11	0	0	0
MIANUSFILPLNT	CT 930	BYRAM R			0 0	0 0	7.9	0	28	28	0	0	0
PEMBERWICH DAM	NED0018				0 0	0 0					0	0	0
	CT 932	BYRAM R			0 0	0 0	5.3	0	60	60	0	0	0
	NED0019				0 0	0 0					0	0	0
	CT 17	HILL RIVER			0 0	0 0	12.8	0	120	120	0	0	0
	NED0020				0 0	0 0					0	0	0
	CT 18	CRICKERBRK			0 0	0 0	29.0	0	34	34	0	0	0
	NED0021				0 0	0 0					0	0	0
	CT 20	MILL RIVER			0 0	0 0	25.6	0	32	32	0	0	0
	NED0022				0 0	0 0					0	0	0
	CT 40	MIANUS RIV			0 0	0 0					0	0	0
	NED0023				0 0	0 0					0	0	0
	CT 42	BYRAM RIV			0 0	0 0					0	0	0
	NED0024				0 0	0 0					0	0	0

L E G E N D

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

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

PROJECT NAME	ID NUMBER	STREAM	RIVER	PROJ#	PURP#	OWNER	LONGITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLON (CFS)	NET POWER (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000)	CAPACITY (GWH)	ENERGY (3)
***** COUNTY NAME: FAIRFIELD *****														
AMER FELT DAM	CT 43	BYRUM RIV					0 0	23.2	0	30	30	0	0	0
	NED0025						0 0					0	0	0
MIANUS POND	CT 45	MIANUS RIV					0 0	30.3	0	10	10	0	0	0
	NED0026						0 0					0	0	0
NTHSTAMFORDRES	CT 48	RIPPONMAYR					0 0	22.3	0	40	40	0	0	0
	NED0027						0 0					0	0	0
LAUREL RESVOR	CT 49	RIPPONMAYR					0 0	13.2	0	42	42	0	0	0
	NED0028						0 0					0	0	0
MIANUS RESVOR	CT 50	MIANUS RES					0 0	18.3	0	37	37	0	0	0
	NED0029						0 0					0	0	0
GRUPES RESVOR	CT 57	SILVRMNERV					0 0	10.2	0	24	24	0	0	0
	NED0030						0 0					0	0	0
JOHN D MILNE	CT 56	SILVRMNERV					0 0	9.3	0	75	75	0	0	0
	NED0031						0 0					0	0	0
LEE POND	CT 61	SAUGATUK R					0 0	81.0	0	14	14	0	0	0
	NED0032						0 0					0	0	0
BUNNELLS POND	CT 76	PEGUONCKR					0 0	24.6	0	21	21	0	0	0
	NED0033						0 0					0	0	0
MEANSBROOKRES	CT 92	MEANSBROOK					0 0	7.7	0	35	35	0	0	0
	NED0034						0 0					0	0	0
***** COUNTY NAME: HARTFORD *****														
TARIFV LOM E 1	CT20835	FARMINGT R					0 0	571.0	0	20	20	0	0	0
	NED0035						0 0					0	0	0

L E G E N D

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(07/09/79)

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF CONNECTICUT

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ#	OWNER	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLUW (CFS)	AVERAGE ANNUAL POWER (KW)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 GWH)	ENERGY CAPACITY (3)
STONY BKPD SU1	CT21335	STONY BK			44.3	0	20	0	20	0	0
	NED0036										.27
FRMNGTN DM W12	CT21474	FARMINGTON			265.0	0	10	0	10	0	0
	NED0037										.86
COLLINS CO B3	CT50749	FARMINGTON			360.0	0	16	0	16	0	0
	NED0038										1.94
RAINBOW POND	CT60039	FARMINGTON R	H	FARMINGTON	562.0	0	0	0	0	0	8.00
	NED5001			W.H. CO.							0
ENFIELD DAM	CT60503	CONN RIVER	H	CUNN. LIGHT	9661.0	0	0	0	0	0	.50
	NED5002			LAND POWER							0
CAINS POND SU4	CT 137	STONY BK	H		16.9	0	20	0	20	0	0
	NED0041										.11
WYNDWD ASS WH1	CT 142	TROUT BK	R		12.3	0	15	0	15	0	0
	NED0042										.06
SLOCOMB DM G26	CT 1507	ROARING BK	R		24.8	0	10	0	10	0	0
	NED0043										.07
BRAINARD POND	CT 246	ROARING BK	R		20.3	0	22	0	22	0	0
	NED0044										.13
KENSINGTON DAM	CT 250	MATABESET	R		10.6	0	30	0	30	0	0
	NED0045										.10
RAILROAD POND	CT 253	MATABESET	R		10.5	0	25	0	25	0	0
	NED0046										.08
BRD BROK ML PD	CT 271	BROAD BROK	R		14.6	0	16	0	16	0	0
	NED0047										.07

LEGEND

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

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	OWNER	LATITUDE (DM,M)	LONGITUDE (SG MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	ANNUAL POWER	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	MAXIMUM ENERGY (MWH)	PERCENTAGE OF INSTALLED CAPACITY
	(1)		(2)									(3)	
***** COUNTY NAME: HARTFORD *****													
FRESHWATER PND	*CT 279*	*FRSH WT BK	*R		*0 0*	*0 0*	*11.1*	*0*	*18*	*18*	*0*	*0*	*.06*
	NED0048												*.2
SCHWARTZ POND	*CT 280*	*STONY BK	*R		*0 0*	*0 0*	*42.0*	*0*	*15*	*15*	*0*	*0*	*.19*
	NED0049												*.7
NEWBRITAINRES	*CT 379*	*WHIGVILLE B	*S		*0 0*	*0 0*	*4.1*	*0*	*49*	*49*	*0*	*0*	*.06*
	NED0050												*.2
COLINS CO L W D	*CT 360*	*FRMNGTN RV	*R		*0 0*	*0 0*	*360.0*	*0*	*20*	*20*	*0*	*0*	*2.16*
	NED0051												*7.6
CTNONAME 30	*CT 520*	*HOCKANUM R	*V		*0 0*	*0 0*	*74.5*	*0*	*10*	*10*	*0*	*0*	*.22*
	NED0052												*.8
CTNONAME 31	*CT 529*	*SCANTIC RV	*V		*0 0*	*0 0*	*66.2*	*0*	*25*	*25*	*0*	*0*	*.50*
	NED0053												*1.7
HOGBACK DAM	*CT 541*	*BFARMIGTN	*S		*0 0*	*0 0*	*127.0*	*0*	*104*	*104*	*0*	*0*	*3.96*
	NED0054												*13.9
ENSGN BKFD DAM	*CT 567*	*HOP BROOK	*R		*0 0*	*0 0*	*10.7*	*0*	*20*	*20*	*0*	*0*	*.06*
	NED0055												*.2
COLLINS CO DAM	*CT 674*	*FRMNGTN RV	*R		*0 0*	*0 0*	*359.0*	*0*	*20*	*20*	*0*	*0*	*2.15*
	NED0056												*7.5
BRISTERRASSDMS	*CT 737*	*PEQUABUCK	*S		*0 0*	*0 0*	*24.5*	*0*	*7*	*7*	*0*	*0*	*.05*
	NED0057												*.2
BURNSIDE EH14	*CT 865*	*HOCKANUM	*V		*0 0*	*0 0*	*74.5*	*0*	*5*	*5*	*0*	*0*	*.11*
	NED0058												*.4
BURNSIDE EH5	*CT 866*	*HOCKANUM	*V		*0 0*	*0 0*	*74.5*	*0*	*12*	*12*	*0*	*0*	*.27*
	NED0059												*.9

***** L E G E N D *****

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

(07/09/79)

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF CONNECTICUT

PROJECT NAME	IDENT NUMBER	STREAM NAME	CRIVER	PROJ NUMBER	PURP (2)	OWNER	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFD)	AVERAGE ANNUAL POWER (MW)	NET HEIGHT OF STORAGE DAM (FT)	CAPACITY (1000 AC FT)	ENERGY (GWH) (3)
COUNTY NAME: HARTFORD													
J T SLOCOMB DAM	CT 905	ROARING BR		NED0060*			0 0	24.3*	0.0*	15.0*	0.0*	0.0*	0.0*
UNION POND	CT 13	HOCKANUM R		NED0061*			0 0	53.9*	0.0*	25.0*	0.0*	0.0*	0.0*
LAURELLAKEDAM	CT 9	HOCKANUM R		NED0062*			0 0	73.4*	0.0*	20.0*	0.0*	0.0*	0.0*
COUNTY NAME: LITCHFIELD													
ROBERTSVILLE D	CT60453	STILL RIV		NED5003*			41 58.2	47.6*	0.0*	0.0*	0.0*	0.0*	0.0*
GREAT FALLS DM	CT60514	HOUSATONIC		NED5004*			41 56.4	632.0*	0.0*	0.0*	0.0*	0.0*	0.0*
BULLS BRIDGE D	CT60546	HOUSATONIC		NED5005*			41 40.8	781.0*	0.0*	0.0*	0.0*	0.0*	0.0*
HALL MADOW DAM	CT70497	H L MED W BK		NED0066*			0 0	17.2*	0.0*	41.0*	0.0*	0.0*	0.0*
EAST BRANCH RS	CT70498	E BRN NAUG		NED0067*			0 0	9.3*	0.0*	76.0*	0.0*	0.0*	0.0*
AD RIVER DAM	CT70500	MAD RIVERM		NED0068*			0 0	18.2*	0.0*	150.0*	0.0*	0.0*	0.0*
THOMASTON DAM	CT70501	NAUGTUCK R		NED0069*			0 0	97.2*	0.0*	101.0*	0.0*	0.0*	0.0*
NORTHFIELD BRK	CT70505	NORTHFIELD		NED0070*			0 0	5.7*	0.0*	95.0*	0.0*	0.0*	0.0*

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

 L E G E N D

(07/09/79)

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF CONNECTICUT

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ# PUMP# (2)	OWNER	LATITUDE (DMN)	LONGITUDE (80 MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET WEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MH)	ENERGY (GWH)
COLEBRK RV LK	CT70506	W 8 FARM R	RCS		0 0	118.04	0.0	102.0	102.0	0.0	0.0	0.0
HANCOCK BK LK	CT70507	HANCOCK BK	CR		0 0	12.0	0.0	26.0	26.0	0.0	0.0	0.0
BLACK ROCK LAK	CT70508	BRANCH BRK	CR		0 0	20.4	0.0	119.0	119.0	0.0	0.0	0.0
BANTA PROJ L1	CT 1019	BANTAUS RV	W		0 0	40.2	0.0	50.0	50.0	0.0	0.0	0.0
BLKBRY DAMNC4	CT 1159	BLACKBERRY	R		0 0	40.6	0.0	15.0	15.0	0.0	0.0	0.0
WOODRUFF D W1	CT 1368	E ASPETUCK			0 0	14.4	0.0	15.0	15.0	0.0	0.0	0.0
AMERICNBRSSDAM	CT 101	BURNAUGTKR	V		0 0	33.7	0.0	11.0	11.0	0.0	0.0	0.0
CTNONAME FORTN	CT 229	HOUSATONIC	V		0 0	1120.0	0.0	12.0	12.0	0.0	0.0	0.0
NEPAUG RES 370	CT 370	NEPAUG RIV	S		0 0	31.6	0.0	113.0	113.0	0.0	0.0	0.0
COMPENSATING R	CT 371	E BRN FARM	S		0 0	61.2	0.0	45.0	45.0	0.0	0.0	0.0
BARKHANSTED RS	CT 376	E BR FAR R	S		0 0	52.5	0.0	135.0	135.0	0.0	0.0	0.0
WOODBIDGE LK	CT 452	MARSHERAUG	R		0 0	9.1	0.0	29.0	29.0	0.0	0.0	0.0

 COUNTY NAME: LITCHFIELD
 FERC POWER SUPPLY AREA 19
 FERC REGIONAL OFFICE CODE NY

 L E G E N D

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 (3) = U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

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

PROJECT NAME	IDENT #	STREAM	NAME OF	PROJ#	DRAINAGE	AREA	LONGITUDE	OWNER	AVERAGE	NET	HEIGHT	MAXIMUM	CAPACITY	ENERGY
	NUMBER	OR RIVER		PUR#	AREA	(SQ MI)	(DM,N)		ANNUAL	POWER	OF	STORAGE	(MW)	(GWH)
	(1)			(2)	(SQ MI)		(FT)		INFLU	DAM	* (1000			(3)
									(CFS)	* (FT)	* AC FT)			
***** COUNTY NAME: LITCHFIELD *****														
***** FERC POWER SUPPLY AREA 21 *****														
***** FERC REGIONAL OFFICE CODE NY *****														
MORRIS RES	CT 473	WIGWAM BK			8.6		0		0	60	60	0	0	0
	NED0083						0		0			0	0	.14
WHITING RIVER	CT 483	WHITING RV			9.7		0		0	60	60	0	0	0
	NED0084						0		0			0	0	.16
WIGWAM RES	CT 615	BRANCH BK			3.8		0		0	60	60	0	0	0
	NED0085						0		0			0	0	.06
UPR SHEPAUG RS	CT 634	B SHEPUG			10.2		0		0	60	60	0	0	0
	NED0086						0		0			0	0	.17
SHEPAUG RES	CT 665	SHEPAUG RV			38.0		0		0	62	62	0	0	0
	NED0087						0		0			0	0	.66
WIGWAM RES	CT 676	BRANCH BK			17.5		0		0	29	29	0	0	0
	NED0088						0		0			0	0	.14
RUBENHARTRESVR	CT 96	HART BROOK			5.0		0		0	40	40	0	0	0
	NED0089						0		0			0	0	.06
STILLWATERPOND	CT 98	BRNAUGTKR			24.4		0		0	26	26	0	0	0
	NED0090						0		0			0	0	.18
***** COUNTY NAME: MIDDLESEX *****														
***** FERC POWER SUPPLY AREA 19 *****														
***** FERC REGIONAL OFFICE CODE NY *****														
N OF RT 72 C 6	CT20807	MATTABES R			48.0		0		0	5	5	0	0	0
	NED0091						0		0			0	0	.07
WHORLE DM EH 4	CT20838	MOODUS RV			10.5		0		0	40	40	0	0	0
	NED0092						0		0			0	0	.13
BRONEL DM EH 6	CT20839	MOODUS RV			12.0		0		0	14	14	0	0	0
	NED0093						0		0			0	0	.05

L E G E N D

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PURP (2)	OWNER	LATITUDE (DMN)	LONGITUDE (SU MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 GWH)	CAPACITY ENERGY (3)
***** MIDDLESEX FERC REGIONAL OFFICE CODE NY *****											
HENSY DM M 38	CT21079	COGINCH R			0 0	37.0	0	8	0.0E	0.09N	0.3
	NED0094				0 0						
WTH SP LD M 2	CT 1061	COGINCH R			0 0	31.8	0	8	0.0E	0.08N	0.3
	NED0095				0 0						
MDTN TL DI M 4	CT 1063	COGINCH R			0 0	31.7	0	7	0.0E	0.07N	0.2
	NED0096				0 0						
WTH SP UP M 8	CT 1064	COGINCH R			0 0	31.4	0	6	0.0E	0.06N	0.2
	NED0097				0 0						
RG MFG CO M 18	CT 1067	COGINCH R			0 0	32.2	0	6	0.0E	0.06N	0.2
	NED0098				0 0						
SILVA DM M 11	CT 1070	COGINCH R			0 0	35.9	0	12	0.0E	0.13N	0.5
	NED0099				0 0						
LD MIL PD M 31	CT 1075	SUNNER BK			0 0	7.3	0	30	0.0E	0.07N	0.2
	NED0100				0 0						
STARR MILL PD	CT 146	COGINCHAUG			0 0	36.7	0	10	0.0E	0.11N	0.4
	NED0101				0 0						
MOODUSRESERVOI	CT 350	MOODUSRIVR			0 0	10.5	0	60	0.0E	0.19N	0.7
	NED0102				0 0						
JOHNSMILLPOND	CT 353	MOODUSRIVR			0 0	15.7	0	19	0.0E	0.09N	0.3
	NED0103				0 0						
DEEPHOLLOWRES	CT 394	GREATBROOK			0 0	3.9	0	50	0.0E	0.06N	0.2
	NED0104				0 0						
HAMMONASSET DM	CT 400	HAMMONASSET			0 0	20.5	0	60	0.0E	0.34N	1.2
	NED0105				0 0						

L E G E N D

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

PROJECT NAME	IDENT NUMBER	STREAM NAME	RIVER	PROJ#	PURP#	OWNER	LONGITUDE (DM,N)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 MW)	CAPACITY ENERGY (3)
MIDDLESEX												
MILL POND	CT 423	FALLS RIV					0 0	12.9	0	14	0	0
HIGGANUM RES	CT 430	PONSET BK					0 0	6.7	0	38	0	0
CTONAME 25	CT 432	PINE BROOK					0 0	15.0	0	22	0	0
LEESVILLE	CT 662	SALMON RIV					0 0	111.0	0	15	0	0
UNIROVAL	CT21515	BEACON HLL					0 0	243.0	0	4	0	0
LK HOUSATONIC	CT60026	LKHOUATNC					41 19.8	1574.0	0	0	0	0
SHEPAUG DAM	CT60232	LK LILLIN					73 5.0	1392.0	0	0	0	0
CONE POND	CT60619	NAUGATUK R					41 27.0	300.0	0	0	0	0
HOP BROOK LAKE	CT70504	HOP BROOK					73 18.0	16.4	0	75	0	0
TN HLFD DM H 4	CT 1083	HEPANG R					0 0	10.9	0	10	0	0
SYHR MFG SY14	CT 1266	LITTE R					0 0	15.5	0	20	0	0

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 (3) = E=INSTALLED CAPACITY AND ENERGY, P=PEAK FLOW, O=OTHER
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L E G E N D

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ#	PURP# (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFD)	NET POWER (KW)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (AC FT)	MAXIMUM CAPACITY (MW)	ENERGY (GWH) (3)
***** COUNTY NAME: NEW HAVEN *****														
***** FERC POWER SUPPLY AREA 21 *****														
***** FERC REGIONAL OFFICE CODE NY *****														
HANKSPOMS12	*CT 1292*	POMPERAUGR	*	*	*	0 0	0 0	79.3	0.0	7.0	7.0	0.0	0.0	0.0
	NED0117		*	*	*	0 0	0 0						.16	.5
WALLACE CO #23	*CT 1381*	QUINNIPIAC	*V	*	*	0 0	0 0	109.0	0.0	5.0	5.0	0.0	0.0	0.0
	NED0118		*	*	*	0 0	0 0						.15	.5
AM BRASS D #11	*CT 1400*	NAUGATUCK	*	*	*	0 0	0 0	155.0	0.0	5.0	5.0	0.0	0.0	0.0
	NED0119		*	*	*	0 0	0 0						.22	.8
LAKE WHITNEY	*CT 119*	MILL RIVER	*S	*	*	0 0	0 0	36.4	0.0	16.0	18.0	0.0	0.0	0.0
	NED0120		*	*	*	0 0	0 0						.18	.6
CTNDNAME FOUR	*CT 131*	NAUGATUCKR	*W	*	*	0 0	0 0	232.0	0.0	6.0	6.0	0.0	0.0	0.0
	NED0121		*	*	*	0 0	0 0						.38	1.3
HANDOVER POND	*CT 134*	QUINNIPIA RIV	*R	*	*	0 0	0 0	95.1	0.0	10.0	10.0	0.0	0.0	0.0
	NED0122		*	*	*	0 0	0 0						.27	.9
SCOVILL RES	*CT 294*	MAD RIVER	*R	*	*	0 0	0 0	8.2	0.0	50.0	50.0	0.0	0.0	0.0
	NED0123		*	*	*	0 0	0 0						.11	.4
LAKECHAMBERLAIN	*CT 306*	SARGENTRVR	*S	*	*	0 0	0 0	4.1	0.0	88.0	88.0	0.0	0.0	0.0
	NED0124		*	*	*	0 0	0 0						.10	.4
GLEN DAM RES	*CT 317*	SARGENT RY	*S	*	*	0 0	0 0	5.8	0.0	46.0	46.0	0.0	0.0	0.0
	NED0125		*	*	*	0 0	0 0						.07	.3
WATROUS LAKE	*CT 318*	WEST RIVER	*S	*	*	0 0	0 0	7.3	0.0	60.0	60.0	0.0	0.0	0.0
	NED0126		*	*	*	0 0	0 0						.12	.4
LAKE DAWSON	*CT 319*	WEST RIVER	*S	*	*	0 0	0 0	13.9	0.0	13.0	13.0	0.0	0.0	0.0
	NED0127		*	*	*	0 0	0 0						.05	.2
RIMMON POND	*CT 399*	NAUGATUCKR V	*R	*	*	0 0	0 0	300.0	0.0	30.0	30.0	0.0	0.0	0.0
	NED0128		*	*	*	0 0	0 0						2.52	8.9

***** L E G E N D *****

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ NUMBER	PURPOSE	OWNER	LATITUDE (DMN)	LONGITUDE (DMN)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	POWER SUPPLY AREA 21	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 MN)	ENERGY (GWH)
CTNAME 43	CT 600	BLADENS RV	NED0129	(1)		0 0	0 0	10.0	0.0	30.0	0.0	0.08	0.0
CTNAME 44	CT 601	LITTLE RIV	NED0130	(2)		0 0	0 0	15.5	0.0	35.0	0.0	0.15	0.0
CTNAME 45	CT 602	BLADENS RV	NED0131			0 0	0 0	10.0	0.0	30.0	0.0	0.08	0.0
CTNAME 48	CT 629	QUINIPIAC	NED0132			0 0	0 0	96.8	0.0	10.0	0.0	0.28	1.0
CTNAME 52	CT 643	MAD RIVER	NED0133			0 0	0 0	24.0	0.0	15.0	0.0	0.10	0.0
ERRICETTI	CT 30	MAD RIVER	NED0134			0 0	0 0	17.7	0.0	25.0	0.0	0.12	0.0
COMMUNITY LAKE	CT 36	QUINIPIAC	NED0135			0 0	0 0	109.0	0.0	10.0	0.0	0.31	1.1
MCKENZIE RES	CT 37	MUDDY RIV	NED0136			0 0	0 0	7.0	0.0	30.0	0.0	0.06	0.0
KINNEYTOWN DAM	CT 69	NAUGATUCKR	NED0137			0 0	0 0	300.0	0.0	30.0	0.0	2.52	8.9
HOADLEY RESVOR	CT 90	LITTLE RIV	NED0138			0 0	0 0	15.2	0.0	15.0	0.0	0.06	0.0

***** FERC POWER SUPPLY AREA 21 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 23 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 25 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 29 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 30 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 31 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 32 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 33 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 34 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 35 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 36 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 37 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 38 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 39 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 40 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 41 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 42 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 43 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 44 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 45 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 46 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 47 FERC REGIONAL OFFICE CODE NY *****
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 ***** FERC POWER SUPPLY AREA 61 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 62 FERC REGIONAL OFFICE CODE NY *****
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 ***** FERC POWER SUPPLY AREA 75 FERC REGIONAL OFFICE CODE NY *****
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 ***** FERC POWER SUPPLY AREA 78 FERC REGIONAL OFFICE CODE NY *****
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 ***** FERC POWER SUPPLY AREA 92 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 93 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 94 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 95 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 96 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 97 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 98 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 99 FERC REGIONAL OFFICE CODE NY *****
 ***** FERC POWER SUPPLY AREA 100 FERC REGIONAL OFFICE CODE NY *****

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

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF CONNECTICUT

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ PURPOSE	OWNER	LONGITUDE (DM,N)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER (MW)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (MM)	ENERGY (GWH)
TAFTVILLE DAM	CT60204	SHETUCKET	WATER SUPPLY	CONN. LIGHT	41 34.2	511.0	0.0	0.0	0.0	1.76	5.0
GREENVILLE DAM	CT60206	SHETUCKET	WATER SUPPLY	N/A	41 52.4	1261.0	0.0	0.0	0.0	.80	5.0
DECCUM DAM	CT60576	SHETUCKET	WATER SUPPLY	CITY OF NORWICH	41 36.0	465.0	0.0	0.0	0.0	.80	3.5
CTNDNAME 50	CT60637	QUINERBAUG	WATER SUPPLY	CONN. LIGHT	41 53.6	744.0	0.0	0.0	0.0	2.00	9.8
CTNDNAME 53	CT60654	YANTIC RIV	WATER SUPPLY	GILMAN BRDS	41 34.8	39.4	0.0	0.0	0.0	.25	.5
SCHWARTZ L 2	CT 1024	WHALEBO CR	WATER SUPPLY	CO.	72 12.0	11.0	0.0	20.0	20.0	.07	.2
ED BILL PD L 4	CT 1025	B EIG MI	WATER SUPPLY		0 0	22.3	0.0	8.0	8.0	.05	.2
FARIA DM 4	CT 1091	OXGBO XO B	WATER SUPPLY		0 0	11.7	0.0	22.0	22.0	.07	.3
FALLS MILDHNI3	CT 1186	YANTIC	WATER SUPPLY		0 0	97.6	0.0	25.0	25.0	.71	2.5
YANTIC RDANNI4	CT 1187	YANTIC	WATER SUPPLY		0 0	97.4	0.0	8.0	8.0	.23	.8
YELLOW MIL V06	CT 1372	PACHAUS R	WATER SUPPLY		0 0	28.4	0.0	7.0	7.0	.06	.2
MILLERS POND	CT 154	HUNTS BRK	WATER SUPPLY		0 0	10.3	0.0	20.0	20.0	.06	.2

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 (2) = PROJECT PURPOSES I=IRRIGATION, H=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=WATER SUPPLY, R=RECREATION,
 D=DEBRIS CONTROL, P=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
POTENTIAL HYDROPOWER SITES
IN THE STATE OF CONNECTICUT

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ#	PURP#	OWNER	LONGITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
	(1)		(2)			(DM,M)	(SQ MI)	(CFS)	(FT)	(AC FT)	(3)	(3)
***** FERC POWER SUPPLY AREA 23 FERC REGIONAL OFFICE CODE NY *****												
CTNDNAME 15	CT 234	OXOXCX BK	AR			0 0	11.7	0.0	31.0	0.0E	0.0E	0.0E
	NED0152					0 0					.11N	.4
WHEELER POND	CT 239	OXOXCX BK	HW			0 0	9.4	0.0	20.0	0.0E	0.0E	0.0E
	NED0153					0 0					.05N	.2
DEEPRIVERRESER	CT 346	DEEPRIVER	RS			0 0	7.8	0.0	35.0	0.0E	0.0E	0.0E
	NED0154					0 0					.08N	.3
MOULSONS POND	CT 420	EIGHTML RV	AR			0 0	53.6	0.0	12.0	0.0E	0.0E	0.0E
	NED0155					0 0					.19N	.7
ASHLAND POND	CT 437	PATCHAUG R	AR			0 0	62.4	0.0	18.0	0.0E	0.0E	0.0E
	NED0156					0 0					.33N	1.1
HOPEVILLE POND	CT 438	PATCHAUG R	AR			0 0	59.1	0.0	13.0	0.0E	0.0E	0.0E
	NED0157					0 0					.22N	.8
HANDVERRESERVO	CT 470	LITTLERIVR	HW			0 0	33.3	0.0	10.0	0.0E	0.0E	0.0E
	NED0158					0 0					.10N	.3
PAPERMILLPOND	CT 471	LITTLERIVR	HW			0 0	37.4	0.0	20.0	0.0E	0.0E	0.0E
	NED0159					0 0					.22N	.8
VERSAILLES POND	CT 472	LITTLERIVR	AR			0 0	43.6	0.0	15.0	0.0E	0.0E	0.0E
	NED0160					0 0					.19N	.7
FITCHVILLE PND	CT 510	YANTIC RIV	AR			0 0	69.3	0.0	20.0	0.0E	0.0E	0.0E
	NED0161					0 0					.40N	1.4
CTNDNAME 36	CT 539	QUINEBAUG	AR			0 0	650.0	0.0	13.0	0.0E	0.0E	0.0E
	NED0162					0 0					2.45N	8.6
CTNDNAME 39	CT 553	YANTIC RIV	AR			0 0	37.6	0.0	15.0	0.0E	0.0E	0.0E
	NED0163					0 0					.16N	.6

***** L E G E N D *****

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	CR RIVER	PROJ#	PURP#	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CF9)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
***** COUNTY NAME: NEW LONDON *****														
SAVIN LAKE DAM	*CT 550*	SAVIN LAKE		*R			41.5	72.5	14.5	0.0	12.0	0.0	0.05	0.2
	MED0164													
FALL ML DAM UP	*CT 575*	YANTIC RV		*R			47.6	72.5	97.6	0.0	15.0	0.0	0.42	1.5
	MED0165													
HALLVILLE POND	*CT 587*	HALLS BRK		*R			17.6	72.5	17.6	0.0	15.0	0.0	0.08	0.3
	MED0166													
SAWILL PD DAM	*CT 627*	PATCHAUG R		*R			28.8	72.5	28.8	0.0	16.0	0.0	0.13	0.5
	MED0167													
PATCHAUG POND	*CT 663*	PATCHAUG R		*R			52.2	72.5	52.2	0.0	12.0	0.0	0.18	0.6
	MED0168													
NORTON CODAMC2	*CT 785*	JEREMY R		*V			41.0	72.5	41.0	0.0	11.0	0.0	0.14	0.5
	MED0169													
UNMERCHANTS G1	*CT 925*	PATCHAUG		*R			62.4	72.5	62.4	0.0	20.0	0.0	0.36	1.3
	MED0170													
GRISWOL G17	*CT 929*	PATCHAUG		*R			63.1	72.5	63.1	0.0	7.0	0.0	0.13	0.5
	MED0171													
GLASCO POND	*CT 84*	PATCHAUG R		*R			37.8	72.5	37.8	0.0	20.0	0.0	0.22	0.8
	MED0172													
***** COUNTY NAME: TOLLAND *****														
MANSFLD-HOLLOW	*CT 70503*	NATCHAUG R		*CR			159.0	72.5	159.0	0.0	48.0	0.0	2.21	7.8
	MED0173													
JOHNSNCODMSF22	*CT 1306*	FURNACE BK		*R			16.2	72.5	16.2	0.0	15.0	0.0	0.07	0.2
	MED0174													

***** L E G E N D *****

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D=DEBRIS CONTROL, P=PAW POND, O=OTHER
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(07/09/79)

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

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ PURP (1)	OWNER	LATITUDE (DM.M)	LONGITUDE (SQ MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 GWH)	ENERGY (3)
ROSEVLT ML VE4	CT 1361	HOCKKANUM R	AS		0 0	16.4	0	15	15	0.07	0	0.3
VE24	CT 1370	HOCKKANUM R	AS		0 0	24.0	0	17	17	0.13	0	0.4
WILLIMANTIC RE	CT 196	NATCHAUG R	AS		0 0	162.0	0	20	20	0.94	0	3.3
SHENIPSIT	CT 209	HOCKKANUM R	AS		0 0	16.4	0	19	19	0.09	0	0.3
DOBSONVILLE PD	CT 210	TANKERHSM	AR		0 0	11.1	0	23	23	0.08	0	0.3
MILL POND	CT 273	SCANTIC RV	AR		0 0	61.9	0	15	15	0.28	0	1.0
GLENVILL DAM	CT 334	FURNACEBARK	AR		0 0	15.0	0	17	17	0.08	0	0.3
WARREN POND	CT 335	FURNACEBARK	AR		0 0	16.0	0	21	21	0.10	0	0.3
RIVERSIDE POND	CT 336	FURNACEBARK	AR		0 0	13.5	0	17	17	0.07	0	0.2
ELLITHORPE	CT 481	MIDDLE RIVER	AC		0 0	10.3	0	24	24	0.07	0	0.3
PAPER MILL POND	CT 621	HOCKKANUM R	AR		0 0	17.1	0	74	74	0.38	0	1.3
CT BYPRODDAMC6	CT 789	HOP R	AR		0 0	74.0	0	5	5	0.11	0	0.4

L E G E N D

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF CONNECTICUT

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PURP (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
FORT NED PD	CT20764	LITTLE R			0 0	0 0	26.6	0	9	9	0	0	0
WAUREGANPD PF3	CT21204	GUINEBAUG R			0 0	0 0	473.0	0	13	13	0	0	0
MOOSUP DAMPF10	CT21208	MOOSUP R			0 0	0 0	77.0	0	5	8	0	0	0
FABYAN DAMTP25	CT21343	QUINEBAUG R			0 0	0 0	160.0	0	10	10	0	0	0
CTNONAME 12	CT60192	SHELUCKT R			41 40.2	72 7.2	420.0	0	0	0	0	2.00	7.3
W. THOMPSON LK	CT70502	QUINEBAUG R			0 0	0 0	173.5	0	45	45	0	0	0
KAMAN DAM PF6	CT 1205	MOOSUP R			0 0	0 0	82.5	0	5	5	0	0	0
ALMYVILL DMPF9	CT 1207	MOOSUP R			0 0	0 0	76.0	0	8	8	0	0	0
ROSENFLD DMPU1	CT 1227	QUINEBAUG R			0 0	0 0	289.0	0	16	16	0	0	0
PARKPOND PU9	CT 1230	LITTLE R			0 0	0 0	38.7	0	5	5	0	0	0
AMER THR DM W9	CT 1465	WILLIMANTIC R			0 0	0 0	225.5	0	10	10	0	0	0
AMER TH DM W12	CT 1467	WILLAMANTIC R			0 0	0 0	226.0	0	20	20	0	0	0

LEGEND

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

(07/09/79)

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

PROJECT NAME	ID	STREAM	RIVER	PROJ#	PURP#	OWNER	LATITUDE	LONGITUDE	AREA	DRAINAGE	AVERAGE	NET	HEIGHT	MAXIMUM	STORAGE	CAPACITY	ENERGY
	(1)			(2)			(DM,M)	(SQ MI)	(SQ MI)	(CFS)	(FT)	(FT)	(1000	(MW)	(3)	(3)	(3)
***** FERC POWER SUPPLY AREA 23 FERC REGIONAL OFFICE CODE NY *****																	
AMER TH DM #13	CT 1468	WILLARANTC					0 0	225.7	0.0	20.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0
AMER TH DM #14	CT 1469	WILLARANTC					0 0	225.0	0.0	15.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0
PLAINFIELD P#	CT 1518	MOOSUP RV					0 0	86.2	0.0	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
EAGLEVILLE DAM	CT 161	MILLIHANTI					0 0	111.0	0.0	13.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0
CTNAME 6	CT 165	HETSTONE					0 0	13.8	0.0	24.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0
OLD DANIELS DA	CT 168	FIVEMILE R					0 0	51.2	0.0	15.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0
CTNAME EIGHT	CT 169	FIVEMILE R					0 0	57.5	0.0	13.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0
ROGERS CORP DA	CT 171	QUINEBAUG					0 0	377.0	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0
BALLOUVILLE DA	CT 173	FIVEMILE R					0 0	52.7	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0
CTNAME NINE	CT 179	QUINEBAUG					0 0	289.0	0.0	14.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0
CTNAME TEN	CT 182	FRENCH RV					0 0	111.0	0.0	21.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0
NO.GROSVENORDL	CT 183	FRENCH RV					0 0	98.4	0.0	17.0	0.0	17.0	0.0	0.0	0.0	0.0	0.0

***** L E G E N D *****

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

PROJECT NAME	IDENT	NAME OF STREAM OR RIVER	PRJ#	PURP	OWNER	LATITUDE	DRAINAGE AREA (SQ MI)	ANNUAL INFLOK (CFS)	HEAD (FT)	DAM	STORAGE CAPACITY (MH)	ENERGY (GWH)
	(1)		(2)			(DMN)	(SQ MI)	(CFS)	(FT)	(AC FT)	(3)	(3)
***** COUNTY NAME: WINDHAM *****												
***** FERC POWER SUPPLY AREA 23 *****												
***** FERC REGIONAL OFFICE CODE NY *****												
LANGERS POND	*CT 186*	*FRENCH RV	*XV			0 0	97.2*	0*	13.*	13.*	0.*	0.*
	NED0211					0 0					.37*	1.3
BELOING DAM	*CT 187*	*FRENCH RV	*XV			0 0	101.0*	0*	9.*	9.*	0.*	0.*
	NED0212					0 0					.26*	.9
CTNNAME 26	*CT 513*	*QUINEBAUG	*XR			0 0	384.0*	0*	14.*	14.*	0.*	0.*
	NED0213					0 0					1.56*	5.5
CTNNAME 38	*CT 550*	*FIVEMILE R	*XR			0 0	76.8*	0*	13.*	13.*	0.*	0.*
	NED0214					0 0					.29*	1.0
PACKERS POND D	*CT 578*	*MILL BROOK	*XR			0 0	17.9*	0*	15.*	15.*	0.*	0.*
	NED0215					0 0					.08*	.3
CTNNAME 41	*CT 579*	*MOOSUP RIV	*XV			0 0	75.1*	0*	20.*	20.*	0.*	0.*
	NED0216					0 0					.44*	1.5
STERLING POND	*CT 610*	*MOOSUP RIV	*XV			0 0	42.7*	0*	10.*	10.*	0.*	0.*
	NED0217					0 0					.12*	.4
ONECO POND	*CT 611*	*MOOSUP RIV	*XR			0 0	41.5*	0*	9.*	9.*	0.*	0.*
	NED0218					0 0					.11*	.4
CARGILL FALLS	*CT 678*	*FRENCH RIV	*XR			0 0	111.0*	0*	28.*	28.*	0.*	0.*
	NED0219					0 0					.90*	3.2
WHTNS MLPD E 7	*CT 833*	*STILL RV	*XR			0 0	31.8*	0*	6.*	6.*	0.*	0.*
	NED0220					0 0					.07*	.3

L E G E N D

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STATE OF DELAWARE

• • • PRELIMINARY ESTIMATE • • •

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

POTENTIAL INCREMENTAL CAPACITY RANGES														
		.05 MW = 15 MW				15 MW = 25 MW				GREATER THAN 25 MW				TOTAL
		EXIST*	UNDEV*	EXIST*	UNDEV*	EXIST*	UNDEV*	EXIST*	UNDEV*	EXIST*	UNDEV*	EXIST*	UNDEV*	TOTAL
		INST*	INCR*	INST*	INCR*	INST*	INCR*	INST*	INCR*	INST*	INCR*	INST*	INCR*	
		1 CAP*	4 CAP*	1 CAP*	4 CAP*	1 CAP*	4 CAP*	1 CAP*	4 CAP*	1 CAP*	4 CAP*	1 CAP*	4 CAP*	
		TOTAL**		TOTAL**		TOTAL**		TOTAL**		TOTAL**		TOTAL**		
C M														
U T W														
M O														
D I N A L D														
F T S														
E I G														
E V I N														
T E N H														
1 CAP														
2 CAP														
3 CAP														
4 CAP														
NUMBER	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*
CAPCTY	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*
ENERGY	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*
NUMBER	0*	1*	1*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	1*
CAPCTY	0.0*	0.5*	0.5*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.5*
ENERGY	0.0*	1.6*	1.6*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	1.6*
NUMBER	0*	1*	1*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	1*
CAPCTY	0.0*	1.5*	1.5*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	1.5*
ENERGY	0.0*	4.5*	4.5*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	4.5*
NUMBER	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*
CAPCTY	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*
ENERGY	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*
NUMBER	0*	2*	2*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	2*
CAPCTY	0.0*	2.1*	2.1*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	2.1*
ENERGY	0.0*	6.1*	6.1*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	6.1*
*TOTAL														

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 (GIGAWATTHOUR)

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF DELAWARE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ NUMBER	PURPOSE	OWNER	LONGITUDE (DM, M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER OF DAM (MW)	NET HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	MAXIMUM ENERGY (GWH)
CHRISTINA	DEU0005	CHRISTINA CREEK	S, R			39 44.0	41.0	53.4	46.4	59.4	37.4	0.0	0.0
	NAP0001					75 32.5						.57	1.7
WHITE CLAY CT	DEU0006	WHITE CLAY CREEKS				39 42.9	67.0	81.4	81.4	97.4	31.4	0.0	0.0
	NAP0002					75 45.5						1.55	4.5

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 D=DEBRIS CONTROL, P=PFARM POND, O=OTHER
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 L E G E N D

STATE OF MAINE

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

POTENTIAL INCREMENTAL CAPACITY RANGES												
GREATER THAN 25 MW												
	15 MW			25 MW			15 MW			25 MW		
	EXIST*	UNDEV*	TOTAL*	EXIST*	UNDEV*	TOTAL*	EXIST*	UNDEV*	TOTAL*	EXIST*	UNDEV*	TOTAL*
	INST*	POTEN*	INCR*	INST*	POTEN*	INCR*	INST*	POTEN*	INCR*	INST*	POTEN*	INCR*
	1 CAP*	2 CAP*	3 CAP*	4 CAP*	1 CAP*	2 CAP*	3 CAP*	4 CAP*	1 CAP*	2 CAP*	3 CAP*	4 CAP*
*C M *												
*U T *												
*M O *												
*I T *												
*L A *												
*N A *												
*L D *												
*S *												
*E I *												
*V I *												
*E N *												
*T H *												
1 CAP												
2 CAP												
3 CAP												
4 CAP												
NUMBER	33*	365*	0*	3*	0*	0*	2*	1*	0*	1*	0*	0*
CAPACITY	147*	160*	0.0*	57.9*	0.0*	0.0*	148*	36.9*	0.0*	36.9*	0.0*	0.0*
ENERGY	681*	557*	0.0*	388*	0.0*	0.0*	507*	129*	0.0*	129*	0.0*	0.0*
NUMBER	0*	95*	0*	0*	1*	0*	0*	1*	0*	0*	0*	0*
CAPACITY	0.0*	112*	0.0*	19.5*	0.0*	0.0*	27.6*	0.0*	27.6*	0.0*	0.0*	0.0*
ENERGY	0.0*	388*	0.0*	67.0*	0.0*	0.0*	96.7*	0.0*	96.7*	0.0*	0.0*	0.0*
NUMBER	0*	7*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*
CAPACITY	0.0*	12.8*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*
ENERGY	0.0*	44.5*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*
NUMBER	0*	2*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*
CAPACITY	0.0*	0.3*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*
ENERGY	0.0*	1.3*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*
NUMBER	33*	469*	0*	3*	1*	0*	2*	2*	0*	2*	0*	0*
CAPACITY	147*	284*	0.0*	57.9*	19.5*	0.0*	148*	64.5*	0.0*	64.5*	0.0*	0.0*
ENERGY	681*	992*	0.0*	388*	67.0*	0.0*	507*	226*	0.0*	226*	0.0*	0.0*
TOTAL												
NUMBER												
CAPACITY												
ENERGY												
EXIST												
UNDEV												
TOTAL												
INST												
POTEN												
INCR												
1 CAP												
2 CAP												
3 CAP												
4 CAP												

L E G E N D

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

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ NUMBER	OWNER	LONGITUDE (DM,N)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER OF DAM (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 GWH)	ENERGY (3)
LITTLE FIELDS	ME20004	LT ANDROSG	0		0	327.0	0	23	23	0	0
NEZINSCOT DAM	ME20022	NEZINSCOT	0		0	162.0	0	14	14	0	0
TOWN SABATTUS	ME20117	SABATTUS P	0		0	35.0	0	12	12	0	0
HACKETS MILL	ME21006	LT ANDROSG	0		0	270.0	0	15	15	0	0
MECHANIC FALLS	ME21007	LT ANDROSG	0		0	251.0	0	12	12	0	0
LITTLE RV DAM	ME27001	LITTLE RV	0		0	27.0	0	40	40	0	0
DEER RIPS CMP	ME60105	ANDROSCOGN	44	CENTRAL MAIN	70	2900.0	0	0	0	0	5.74
GULF IS CMP CO	ME60106	ANDROSCOGN	44	CENTRAL MAIN	70	2860.0	0	0	0	0	19.20
LIVEN INTER PA	ME60107	ANDROSCOGN	44	INTERNATIONAL	70	2662.0	0	0	0	0	8.10
SABATTUS LAKE	ME1117	SABATTUS L	0		0	35.0	0	10	10	0	0
MILLER CO TWO	ME113	SABATTUS R	0		0	76.0	0	6	6	0	0
MILLER CO THREE	ME114	SABATTUS R	0		0	76.0	0	8	8	0	0

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(07/09/79)

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MH)	ENERGY (GWH)
***** COUNTY NAME: ANDROSCOGGIN *****											
***** FERC POWER SUPPLY AREA 7 FERC REGIONAL OFFICE CODE NY *****											
MILLER CO FOUR	ME 115	SABATTUS R			0 0	0 0	76.0	0.0	10.0	0.0	0.0
	NED5027									.25	.9
G BILADEAU DAM	ME 116	SABATTUS R			0 0	0 0	76.0	0.0	12.0	0.0	0.0
	NED5028									.29	1.0
BARKER MILL LO	ME 119	LT ANDROSG	V		0 0	0 0	350.0	0.0	51.0	0.0	0.0
	NED5029									5.71	19.6
BARKER MILL UP	ME 120	LT ANDROSG	W		0 0	0 0	335.0	0.0	36.0	0.0	0.0
	NED5030									3.86	13.3
AUBURN DAM	ME 121	LT ANDROSG			0 0	0 0	350.0	0.0	38.0	0.0	0.0
	NED5031									4.26	14.6
ROGERS FIBER C	ME 123	LT ANDROSG			0 0	0 0	310.0	0.0	11.0	0.0	0.0
	NED5032									1.09	3.8
MARCAL PAPER M	ME 131	LOW RANGE			0 0	0 0	15.0	0.0	14.0	0.0	0.0
	NED5033									.07	.2
AUBURN W DT DM	ME 146	AUBURN LAKE			0 0	0 0	17.6	0.0	18.0	0.0	0.0
	NED5034									.10	.3
TOWN TURNER	ME 149	NEZINS COT			0 0	0 0	182.0	0.0	5.0	0.0	0.0
	NED5035									.29	1.0
STATE MAINE DA	ME 160	ANDROSG LK			0 0	0 0	85.0	0.0	6.0	0.0	0.0
	NED5036									.16	.6
SPRING ST CO	ME 221	STETSON BK			0 0	0 0	14.0	0.0	12.0	0.0	0.0
	NED5037									.05	.2
JAMES MYERS ES	ME 15	TAYLOR BK			0 0	0 0	13.0	0.0	16.0	0.0	0.0
	NED5038									.07	.2

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	CRIVER	PROJ#	PURP#	OWNER	FEC POWER SUPPLY AREA	FEC REGIONAL OFFICE CODE	NET HEIGHT	ANNUAL INFLW	DRAINAGE AREA	LONGITUDE	LATITUDE	STORAGE CAPACITY	ENERGY	
	(1)			(2)			(SQ MI)	(FT)	(1000)	(CFS)	(SQ MI)	(DM.M)	(DEG.M)	(MH)	(GWH)	
COUNTY NAME: ANDROSCOGGIN								7								
NEINSCOT CMP	ME 23	NEZINSBUT					182.0*	0.0*	11.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	
	NEDES039*															0.64MN
COUNTY NAME: AROOSTOOK								4								
ME PUBLIC SERV	ME21819*	HTWANKG WBR					270.0*	0.0*	9.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.68MN
	NEDES040*															
MOULTON DAM	ME22200*	MEDUXNEKEG					215.0*	0.0*	10.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.60MN
	NEDES041*															
STARCH FCTRY D	ME22203*	MHR MDXNG					120.0*	0.0*	6.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.20MN
	NEDES042*															
RR BRIDGE DAM	ME22204*	MBR MDXNG					120.0*	0.0*	5.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.17MN
	NEDES043*															
HODGSON DAM	ME22210*	SOUTH FORK					55.0*	0.0*	7.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.11MN
	NEDES044*															
MAIN ST DAM	ME22405*	PATTEE BK					26.0*	0.0*	10.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.07MN
	NEDES045*															
STOCKHOLM DAM	ME22408*	L MADHRSK R					132.0*	0.0*	10.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.37MN
	NEDES046*															
BLACKSAN RD DM	ME22409*	L MADHRSK R					23.0*	0.0*	10.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.06MN
	NEDES047*															
GRASSY LNDG DM	ME22416*	BIG MACHAS					200.0*	0.0*	10.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.56MN
	NEDES048*															
BIG MACHAS L D	ME22417*	BIG MACHAS					146.0*	0.0*	10.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.0*	0.41MN
	NEDES049*															

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PURP (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (SU MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
***** COUNTY NAME: ARDOOSTOOK *****												
SOUTH BRANCH D	ME22422	SOUTH BRCH	00		0 0	10.0	0.0	30.0	0.0	0.0	0.0	0.0
	NED5050				0 0						0.08	0.3
WEEKS BRK DAM	ME22423	WEEKS BRK	00		0 0	8.0	0.0	100.0	0.0	0.0	0.0	0.0
	NED5051				0 0						0.22	0.8
THE FORK DAM	ME22424	TWNTY MI S	00		0 0	31.0	0.0	6.0	0.0	0.0	0.0	0.0
	NED5052				0 0						0.05	0.2
FISH R LK DAM	ME22448	FISH R LK	00		0 0	141.0	0.0	6.0	0.0	0.0	0.0	0.0
	NED5053				0 0						0.24	0.8
WALLAGRASS S D	ME22449	WALLAGRASS S	00		0 0	58.0	0.0	6.0	0.0	0.0	0.0	0.0
	NED5054				0 0						0.10	0.3
AUSTINS DAM	ME22456	BIRCH RIV	00		0 0	40.0	0.0	10.0	0.0	0.0	0.0	0.0
	NED5055				0 0						0.11	0.4
NB BIRCH R DAM	ME22457	NB BIRCH R	00		0 0	12.0	0.0	40.0	0.0	0.0	0.0	0.0
	NED5056				0 0						0.13	0.5
1ST MUSQUACOOK	ME22464	1ST MSQACK	00		0 0	82.0	0.0	10.0	0.0	0.0	0.0	0.0
	NED5057				0 0						0.23	0.8
CUNLIFFE LAKE	ME22469	CUNLIFFE L	00		0 0	16.0	0.0	20.0	0.0	0.0	0.0	0.0
	NED5058				0 0						0.09	0.3
MARTIN BRK DAM	ME22476	MARTIN BRK	00		0 0	13.0	0.0	15.0	0.0	0.0	0.0	0.0
	NED5059				0 0						0.05	0.2
ASHLAND DAM	ME22480	BIG MACHAS	00		0 0	313.0	0.0	16.0	0.0	0.0	0.0	0.0
	NED5060				0 0						1.40	4.9
CARYS MILLS	ME22481	MEDUXNEKEG	00		0 0	165.0	0.0	24.0	0.0	0.0	0.0	0.0
	NED5061				0 0						1.11	3.9

L E G E N D

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(07/09/79)

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

PROJECT NAME	ID	STREAM	RIVER	PROJ	PUMP	OWNER	LATITUDE	LONGITUDE	AREA	DRAINAGE	AVERAGE ANNUAL INFLW	NET HEIGHT OF DAM	STORAGE CAPACITY	ENERGY
	NUMBER	OR		(2)			(DMN)	(80 MI)	(SQ MI)	(CFS)	(FT)	(1000)	(WH)	(GWH)
	(1)													(3)
***** COUNTY NAME: AROOSTOOK *****														
***** FERC POWER SUPPLY AREA 1 *****														
***** FERC REGIONAL OFFICE CODE NY *****														
PLOURDE MILL D	ME22482		MALAGRAS S				0 0	66.0		0.0	30.0	0.0	0.55	1.9
	NED5062						0 0							
CARIBOU DAM	ME62232		AROOSTOK R		H	MAINE PUBLIC	46 51.0	1931.0		0.0	0.0	0.0	0.90	5.0
	NED5063					SERVICE CO.	68 0.0						0.0	0.0
SQUAPAN DAM	ME62282		SQUAPAN LK		H	MAINE PUBLIC	46 33.6	69.0		0.0	0.0	0.0	1.50	0.7
	NED5064					SERVICE CO.	68 19.8						0.0	0.0
NEW LINERICK D	ME 2201		MEDUXNEKEG				0 0	100.0		0.0	5.0	0.0	0.0	0.5
	NED5065						0 0						0.14	
LMR B STR DAM	ME 2213		B STREAM				0 0	40.0		0.0	5.0	0.0	0.0	0.2
	NED5066						0 0						0.06	
GAME MGMT AR D	ME 2216		88R MDXNKG		0		0 0	55.0		0.0	10.0	0.0	0.0	0.5
	NED5067						0 0						0.15	
MARS HILL DAM	ME 2221		PRESTILE S				0 0	60.0		0.0	13.0	0.0	0.0	0.8
	NED5068						0 0						0.22	
ESTN VAHLSNG I	ME 2224		PRESTILE S				0 0	14.0		0.0	22.0	0.0	0.0	0.3
	NED5069						0 0						0.09	
WHITNEY BK DAM	ME 2225		WHITNEY BK		K		0 0	37.0		0.0	8.0	0.0	0.0	0.3
	NED5070						0 0						0.08	
SHERIDAN DAM	ME 2233		AROOSTOK R				0 0	1320.0		0.0	7.0	0.0	0.0	8.4
	NED5071						0 0						0.0	0.0
LTL MADAWASK D	ME 2245		L MADASK R				0 0	250.0		0.0	32.0	0.0	0.0	7.8
	NED5072						0 0						0.0	0.0
CARIBOU ML PD	ME 2249		CARIBOU ST		V		0 0	55.0		0.0	18.0	0.0	0.0	1.0
	NED5073						0 0						0.28	

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,N)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW) (3)	ENERGY (3)
***** COUNTY NAME: AROOSTOOK *****												
PRESQUE IS DAM	ME 2254	PRESQUE IS S			0 0	0 0	165.0	0.0	8.0	0.0	0.37	0.0
	NED5074											1.3
BURNT LND ST D	ME 2261	BURNT LAND			0 0	0 0	25.0	0.0	35.0	0.0	0.25	0.0
	NED5075											.9
SALMON B LWR D	ME 2264	SALMON BRK			0 0	0 0	55.0	0.0	5.0	0.0	0.08	0.0
	NED5076											.3
WASHBURN DAM	ME 2265	SALMON BRK			0 0	0 0	31.0	0.0	20.0	0.0	0.17	0.0
	NED5077											.6
BIRCH RIVER DM	ME 2297	BIRCH RIV			0 0	0 0	45.0	0.0	10.0	0.0	0.13	0.0
	NED5078											.4
MADAWASKA LK D	ME 2316	MADAWASK L			0 0	0 0	92.0	0.0	2.0	0.0	0.05	0.0
	NED5079											.2
ARNOLD LK DAM	ME 2318	ARNOLD BK			0 0	0 0	8.0	0.0	28.0	0.0	0.06	0.0
	NED5080											.2
WHITNEY BK DAM	ME 2319	PRESQUE IS S			0 0	0 0	90.0	0.0	27.0	0.0	0.68	0.0
	NED5081											2.4
ALDER BK DAM	ME 2320	ALDER BK			0 0	0 0	17.0	0.0	35.0	0.0	0.17	0.0
	NED5082											.6
ROBINSONS DAM	ME 2322	PRESTILE S			0 0	0 0	100.0	0.0	5.0	0.0	0.10	0.0
	NED5083											.5
VIOLETTE BK DM	ME 2323	VIOLETTE B			0 0	0 0	13.0	0.0	49.0	0.0	0.18	0.0
	NED5084											.6
LK JOSEPHINE D	ME 2381	PRESTILE S			0 0	0 0	14.0	0.0	31.0	0.0	0.12	0.0
	NED5085											.4

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

PROJECT NAME	IDNT * NUMBER * (1)	NAME OF STREAM OR RIVER	PROJ * PURP * (2)	OWNER	LATITUDE * LONGITUDE * (DM,N)	DRAINAGE AREA * (SQ MI)	AVERAGE ANNUAL INFLOW * (CFS)	NET * POWER * HEAD * (FT)	HEIGHT * OF * DAM * (FT)	STORAGE * MAXIMUM * (1000 AC FT)	CAPACITY * ENERGY * (MWH) (3)
***** COUNTY NAME: AROOSTOOK *****											
LIMESTONE PD D	ME 2403*	LIMESTN PD			0 0	25.0	0.0	10.0	10.0	0.0	0.0
	NED5086*				0 0					0.07	0.0
MONSON PD DAM	ME 2406*	MONSON PD	R		0 0	12.0	0.0	20.0	20.0	0.0	0.0
	NED5087*				0 0					0.07	0.0
ISLND FLS F G	ME 838*	HTMKNKG R			0 0	300.0	0.0	2.0	2.0	0.0	0.0
	NED5088*				0 0					0.17	0.0
***** COUNTY NAME: CUMBERLAND *****											
NRTHMST R DM2	ME21326*	NRTHWEST R			0 0	19.0	0.0	20.0	20.0	0.0	0.0
	NED5089*				0 0					0.11	0.4
NRTHMST R DM3	ME21327*	NRTHWEST R			0 0	16.0	0.0	11.0	11.0	0.0	0.0
	NED5090*				0 0					0.05	0.2
STEVNS BK DM 5	ME21348*	STEVNS BK			0 0	54.0	0.0	14.0	14.0	0.0	0.0
	NED5091*				0 0					0.22	0.8
PISCAT R DAM	ME21370*	PISCATAQUA			0 0	20.0	0.0	16.0	16.0	0.0	0.0
	NED5092*				0 0					0.09	0.3
PISCAT R DAM 4	ME21371*	PISCATAQUA			0 0	20.0	0.0	16.0	16.0	0.0	0.0
	NED5093*				0 0					0.09	0.3
LITTLE R 41M	ME21373*	LITTLE R			0 0	49.0	0.0	19.0	19.0	0.0	0.0
	NED5094*				0 0					0.27	0.9
STEVNS BK DM 9	ME21377*	STEVNS BK			0 0	54.0	0.0	50.0	50.0	0.0	0.0
	NED5095*				0 0					0.78	2.6
STEVNS BK DM 8	ME21378*	STEVNS BK			0 0	54.0	0.0	9.0	9.0	0.0	0.0
	NED5096*				0 0					0.14	0.5

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(07/09/79)

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

PROJECT NAME	IDNT	NAME OF STREAM	PROJ	OWNER	LATITUDE	DRAINAGE AREA	ANNUAL INFLW	AVERAGE ANNUAL POWER	NET HEIGHT	MAXIMUM STORAGE	CAPACITY	ENERGY
	NUMBER	OR RIVER	PURP		*LONGITUDE*	* (SQ MI) *	* (CFS) *	* (FT) *	* (FT) *	* (1000	* (MM) *	* (GWH)
	(1)		(2)		(DM.M)						(3)	(3)
***** COUNTY NAME: CUMBERLAND *****												
***** FERC POWER SUPPLY AREA B FERC REGIONAL OFFICE CODE NY *****												
STEVENS BK DM 7	*ME21379*	*STEVENS BK			* 0 0 *	* 54.0 *	* 0 *	* 9 *	* 9 *	* 0 *	* 0 *	* 0 *
	NED5097				* 0 0 *							*.14*N .5
STEVENS BK DM 6	*ME21380*	*STEVENS BK			* 0 0 *	* 54.0 *	* 0 *	* 10 *	* 10 *	* 0 *	* 0 *	* 0 *
	NED5098				* 0 0 *							*.16*N .6
STEVENS BK DM 2	*ME21381*	*STEVENS BK			* 0 0 *	* 42.0 *	* 0 *	* 15 *	* 15 *	* 0 *	* 0 *	* 0 *
	NED5099				* 0 0 *							*.18*N .6
STANDISH DAM	*ME51308*	*EELWEIR CA			* 0 0 *	* 437.0 *	* 0 *	* 40 *	* 40 *	* 0 *	* 0 *	* 0 *
	NED5100				* 0 0 *							* 5.07*N 17.8
CENTRAL MAI PC	*ME60100*	*ANDROSCOGN	*H		* 43 55.2 *	* 3470.0 *	* 0 *	* 0 *	* 0 *	* 0 *	* 0 *	* 1.47*N 10.5
	NED5101		*E		* 69 58.2 *							* 0 *N 0 *
WESTBK DM 1	*ME 1301*	*PRESUMPSCT			* 0 0 *	* 551.0 *	* 0 *	* 6 *	* 6 *	* 0 *	* 0 *	* 0 *
	NED5102				* 0 0 *							*.94*N 3.3
L SEBAGO LK DM	*ME 1319*	*LSEBAGO LK			* 0 0 *	* 18.0 *	* 0 *	* 17 *	* 17 *	* 0 *	* 0 *	* 0 *
	NED5103				* 0 0 *							*.09*N .3
SONGO RIVER DM	*ME 1335*	*SONGOC R			* 0 0 *	* 273.0 *	* 0 *	* 10 *	* 10 *	* 0 *	* 0 *	* 0 *
	NED5104				* 0 0 *							*.75*N 2.6
CROOKED R DM 2	*ME 1337*	*CROOKED R			* 0 0 *	* 101.0 *	* 0 *	* 8 *	* 8 *	* 0 *	* 0 *	* 0 *
	NED5105				* 0 0 *							*.23*N .8
TWNBOLSTERMILL	*ME 1338*	*CROOKED R			* 0 0 *	* 101.0 *	* 0 *	* 7 *	* 7 *	* 0 *	* 0 *	* 0 *
	NED5106				* 0 0 *							*.21*N .7
PANTHER PD DAM	*ME 1357*	*PANTHER PD			* 0 0 *	* 30.0 *	* 0 *	* 7 *	* 7 *	* 0 *	* 0 *	* 0 *
	NED5107				* 0 0 *							*.06*N .2
WBPISCATQUARDM	*ME 1368*	*WPISCAT R			* 0 0 *	* 20.0 *	* 0 *	* 18 *	* 18 *	* 0 *	* 0 *	* 0 *
	NED5108				* 0 0 *							*.10*N .4

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ NUMBER	OWNER	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	STORAGE CAPACITY (MW)	ENERGY (GWH)
CROOKED R DM 1	ME 1375	CROOKED R	(1)		0 0	126.0	0	20	0	0
CROOKED R DM 3	ME 1376	CROOKED R			0 0	101.0	0	10	0	0
BEAR RIVER DAM	ME 1382	BEAR RIVER			0 0	20.3	0	30	0	0
MOOSE PD ST DM	ME 1386	MOUSEPD ST			0 0	25.0	0	9	0	0
L YARMOUTH DAM	ME 4000	ROYAL RV	VNO		0 0	141.0	0	11	0	0
U YARMOUTH DAM	ME 4001	ROYAL RV	M		0 0	141.0	0	12	0	0
JORDAN=NEWGLST	ME 4003	ROYAL RV			0 0	39.4	0	10	0	0
SATURDAY PD DA	ME 134	SATURDAY P			0 0	3.0	0	60	0	0
BERRY MLLS NYS	ME20032	WEBBS RIVR			0 0	122.0	0	12	0	0
BERRY MLLS WR	ME20033	WEBBS RIVR			0 0	122.0	0	30	0	0
WEBB R COBURN	ME20034	WEBB RIVR			0 0	122.0	0	10	0	0

 COUNTY NAME: CUMBERLAND
 FERC POWER SUPPLY AREA 8
 FERC REGIONAL OFFICE CODE NY

 COUNTY NAME: FRANKLIN
 FERC POWER SUPPLY AREA 7
 FERC REGIONAL OFFICE CODE NY

 BERRY MLLS NYS
 BERRY MLLS WR
 WEBB R COBURN

 L E G E N D
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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LONGITUDE (DM,N)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 MW)	ENERGY CAPACITY (GWH)
WEBB R RANGER	ME20035	WEBB RIVER				0 0	122.0	0.0	12.0	12.0	0.0	0.0
	NED5120					0 0					.47	1.6
SANDY R DAM	ME20092	SANDY R				0 0	506.0	0.0	15.0	15.0	0.0	0.0
	NED5121					0 0					2.43	8.3
FRMNGTN FLS D	ME20093	SANDY R				0 0	353.0	0.0	5.0	5.0	0.0	0.0
	NED5122					0 0					.56	1.9
SANDY RIVER	ME20094	SANDY R				0 0	151.0	0.0	11.0	11.0	0.0	0.0
	NED5123					0 0					.53	1.8
WEEKS MILLS	ME20097	MUDDY BK				0 0	14.0	0.0	14.0	14.0	0.0	0.0
	NED5124					0 0					.06	.2
WEBB LAKE DAM	ME20178	WEBB LAKE				0 0	85.0	0.0	24.0	24.0	0.0	0.0
	NED5125					0 0					.85	2.2
BARKER ST DAM	ME21521	BARKER ST				0 0	22.0	0.0	15.0	15.0	0.0	0.0
	NED5126					0 0					.11	.4
VALLEY BK DAM	ME21522	VALLEY BK				0 0	35.0	0.0	12.0	12.0	0.0	0.0
	NED5127					0 0					.13	.5
WCRRBSSTR DAM	ME21542	WCRRBSSTR				0 0	17.5	0.0	10.0	10.0	0.0	0.0
	NED5128					0 0					.06	.2
WILSONST DM4=PD	ME23513	WILSON ST				0 0	37.0	0.0	12.0	12.0	0.0	0.0
	NED5129					0 0					.14	.5
WILSONST DM2 PD	ME24513	WILSON ST				0 0	35.0	0.0	8.0	8.0	0.0	0.0
	NED5130					0 0					.09	.3
WILSON PD DAM	ME25513	WILSON PD				0 0	38.0	0.0	12.0	12.0	0.0	0.0
	NED5131					0 0					.15	.5

LEGEND

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ#	PURP# (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	AREA (SQ MI)	AVERAGE ANNUAL FLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MGH)	ENERGY (3)
COUNTY NAME: FRANKLIN												
FERC POWER SUPPLY AREA 7 FERC REGIONAL OFFICE CODE NY												
UTIS INTER PAP	ME60109	ANDROSCOGN	SH		INTERNATIONAL PAPER CO.	44 28.6	70 12.0	2490.0	0.0	0.0	9.70	50.0
JAY POWER PLAN	ME61109	ANDROSCOGN	SH		INTERNATIONAL PAPER CO.	44 30.0	70 13.8	2490.0	0.0	0.0	2.50	14.2
LTLNDRR ST DAM	ME1517	LTLNDRR ST	SH			0 0	0 0	24.0	0.0	10.0	0.0	0.0
WILSON ST DAM	ME2513	WILSON ST	SH			0 0	0 0	48.0	0.0	10.0	0.0	0.0
RILEY INTER PA	ME110	ANDROSCOGN	SV			0 0	0 0	2440.0	0.0	25.0	0.0	0.0
CNTL ME PWR CO	ME199	KNEBEGO R	SV			0 0	0 0	146.0	0.0	32.0	0.0	0.0
CNTL ME PWR CO	ME200	KNEBEGO R	SV			0 0	0 0	146.0	0.0	25.0	0.0	0.0
CNTL ME PWR CO	ME204	KNEBEGO LAKE	SV			0 0	0 0	112.0	0.0	24.0	0.0	0.0
UN WTR PWR CO	ME207	WRNGLY LAKE	SV			0 0	0 0	90.0	0.0	11.0	0.0	0.0
TWN OF RANGELY	ME211	WRNGLY LAKE	SV			0 0	0 0	89.0	0.0	7.0	0.0	0.0
WLSN ST FO DAM	ME514	WILSON ST	SV			0 0	0 0	36.0	0.0	22.0	0.0	0.0
WLSN ST BS DAM	ME515	WILSON ST	SV			0 0	0 0	34.5	0.0	10.0	0.0	0.0

L E G E N D

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

PROJECT NAME	IDENT	STREAM	RIVER	OWNER	LAITUDE	DRAINAGE	AREA	INFLON	HEAD	DF	HEIGHT	MAXIMUM	CAPACITY	ENERGY
	NUMBER				(DM.M)	(SQ MI)	(CFS)	(FT)	(FT)	(FT)	(1000	(MW)	(3)	(3)
	(1)													
COUNTY NAME: FRANKLIN														
WLSN PD BS DAM	ME 516	WILSON PD			0 0	34.0	0.0	11.0	11.0	0.0	0.0	0.0	0.0	0.0
	NEDS144				0 0									
LTLNORR ST DAM	ME 517	LTLNORR ST			0 0	25.0	0.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0
	NEDS145				0 0									
TEMPLE ST DAM	ME 520	TEMPLE ST			0 0	21.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0
	NEDS146				0 0									
CARRASSETT R	ME 527	CARRASSETT R			0 0	192.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0	0.0
	NEDS147				0 0									
NO BR DEAD R DM	ME 559	NO BR DEAD			0 0	164.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0
	NEDS148				0 0									
N BR DEAD R DM	ME 561	N BR DEAD R			0 0	236.0	0.0	16.0	16.0	0.0	0.0	0.0	0.0	0.0
	NEDS149				0 0									
CHAINOPDS DAM	ME 563	CHAINOPDS			0 0	78.0	0.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0
	NEDS150				0 0									
COUNTY NAME: HANCOCK														
KNIGHT DAM	ME23422	FIFTH LK S			0 0	25.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0
	NEDS151				0 0									
JONES BRIDGE D	ME24422	WEB UNION R			0 0	110.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0	0.0
	NEDS152				0 0									
LEDGE FLS DAM	ME24423	WEB UNION			0 0	60.0	0.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0
	NEDS153				0 0									
SPECTACLE POND	ME24443	WEB UNION R			0 0	45.0	0.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0
	NEDS154				0 0									

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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 M A I N E

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ NUMBER (1)	PURP (2)	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
AMH OLD TANRY	ME24462	WB UNION R				0 0	0 0	148.0	0.0	12.0	0.0	0.0	0.0
	NED5155					0 0	0 0					.59	2.1
GREAT POND	ME24465	H BR UNION				0 0	0 0	110.0	0.0	6.0	0.0	0.0	0.0
	NED5156					0 0	0 0					.22	.8
FLANDERS S DAM	ME25217	FLANDERS S				0 0	0 0	11.0	0.0	15.0	0.0	0.0	0.0
	NED5157					0 0	0 0					.05	.2
BANGOR HYDRO	ME44400	UNION	H		BANGOR HYDRO	44 33.0	0.0	460.0	0.0	0.0	0.0	8.90	31.2
	NED5158				ELECTRIC CO	68 25.8						0.0	0.0
BRANCH LAKE SH	ME 4402	BRANCH LAK				0 0	0 0	35.0	0.0	10.0	0.0	0.0	0.0
	NED5159					0 0	0 0					.12	.4
BRANCH LAKE OT	ME 4403	BRANCH LAK	S			0 0	0 0	31.0	0.0	13.0	0.0	0.0	0.0
	NED5160					0 0	0 0					.13	.5
GREEN LAKE OUT	ME 4406	GREEN LAKE				0 0	0 0	47.0	0.0	7.0	0.0	0.0	0.0
	NED5161					0 0	0 0					.11	.4
WEBB BROOK DAM	ME 4418	WEBB BROOK	H			0 0	0 0	47.5	0.0	9.0	0.0	0.0	0.0
	NED5162					0 0	0 0					.14	.5
ORLAND VILL DM	ME 710	ORLAND R				0 0	0 0	113.0	0.0	6.0	0.0	0.0	0.0
	NED5163					0 0	0 0					.19	.7
LUCERNE VILLG	ME 714	PHILLIPS L				0 0	0 0	12.3	0.0	14.0	0.0	0.0	0.0
	NED5164					0 0	0 0					.06	.2
ST REGIS PAPER	ME 715	ALANCO SOOK				0 0	0 0	94.0	0.0	18.0	0.0	0.0	0.0
	NED5165					0 0	0 0					.47	1.7
ST REGIS PAPER	ME 717	TODDY PND				0 0	0 0	24.0	0.0	16.0	0.0	0.0	0.0
	NED5166					0 0	0 0					.11	.4

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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 M A I N E

PROJECT NAME	IDENT	STREAM	RIVER	PROJ#	OWNER	LATITUDE	LONGITUDE	AREA	DRAINAGE	AVERAGE	NET	HEIGHT	MAXIMUM	CAPACITY	ENERGY
	NUMBER	OR		PUMP		(DM,M)	(SQ MI)	(CFS)	ANNUAL	POWER	OF	STORAGE	(1000	(MW)	(GWH)
	(1)			(2)					INFLOW	HEAD	DAM	(1000	(3)	(3)	(3)
***** COUNTY NAME: HANCOCK *****															
DIAMOND INTMTL	*ME757	*NICATOUS L				*0	*0	*70.0*	*0*	*4*	*4*	*0*	*0*	*.08KN	*.3
	NED5167					*0	*0								
***** COUNTY NAME: KENNEBEC *****															
BENTONFALLS DM	*ME20062	*SEBASTICKR				*0	*0	*690.0*	*0*	*15*	*15*	*0*	*0*	*3.74KN	*13.1
	NED5168					*0	*0								
N BENTNFLLS DM	*ME20063	*SEBASTICKR				*0	*0	*681.0*	*0*	*15*	*15*	*0*	*0*	*0*	*0*
	NED5169					*0	*0							*3.70KN	*13.0
CLINTON	*ME20064	*SEBASTIC R				*0	*0	*849.0*	*0*	*6*	*6*	*0*	*0*	*0*	*0*
	NED5170					*0	*0							*1.90KN	*6.7
TAYLOR PD DAM	*ME20165	*TAYLOR PD				*0	*0	*36.0*	*0*	*6*	*6*	*0*	*0*	*0*	*0*
	NED5171					*0	*0							*.09KN	*.3
AMERCNWOOLENCO	*ME20466	*OUTLET ST				*0	*0	*54.0*	*0*	*11*	*11*	*0*	*0*	*0*	*0*
	NED5172					*0	*0							*.17KN	*.6
SEB ST OT ST D	*ME20468	*OUTLET ST				*0	*0	*51.0*	*0*	*12*	*12*	*0*	*0*	*0*	*0*
	NED5173					*0	*0							*.17KN	*.6
WINDSORVILLE D	*ME24224	*WBR SHPSCT				*0	*0	*30.0*	*0*	*10*	*10*	*0*	*0*	*0*	*0*
	NED5174					*0	*0							*.09KN	*.3
WEEKS MLS UPR	*ME24225	*WBR SHPSCT				*0	*0	*22.0*	*0*	*12*	*12*	*0*	*0*	*0*	*0*
	NED5175					*0	*0							*.08KN	*.3
WEEKS MLS LWR	*ME24226	*WBR SHPSCT				*0	*0	*24.0*	*0*	*15*	*15*	*0*	*0*	*0*	*0*
	NED5176					*0	*0							*.10KN	*.4
EDWRDS MANU.CO	*ME60400	*KENNEBEC R				*44	*19.8*	*5550.0*	*0*	*0*	*0*	*0*	*0*	*.40ME	*2.0
	NED5177					*69	*46.2*							*0*	*0*

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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 M A I N E

PROJECT NAME	IDENT	STREAM	RIVER	PROJ	PURP	OWNER	LATITUDE	DRAINAGE	AREA	INFLW	HEAD	DAM	STORAGE	CAPACITY	ENERGY
	(1)			(2)			(DM,N)	(SQ MI)	(CFS)	(FT)	(FT)	(AC FT)	(MW)	(GWH)	(3)
***** COUNTY NAME: KENNEBEC *****															
***** FERC POWER SUPPLY AREA *****															
SCOTT PAPER CO	ME60402	KENNEBEC R		H		SCOTT PAPER CO	44 33.6	4270.0	0.0	0.0	0.0	0.0	0.0	3.73	26.1
	NED5178						69 37.2							0.0	0.0
SHAMUT CMP	ME60403	KENNEBEC R		H		CENTRAL MAIN	44 37.0	4250.0	0.0	0.0	0.0	0.0	0.0	4.65	43.2
	NED5179					WE POWER CO	69 34.8							0.0	0.0
UNION GAS CMP	ME60447	MSSLSKEEST		H		CENTRAL MAIN	44 32.4	205.0	0.0	0.0	0.0	0.0	0.0	1.50	3.9
	NED5180					WE POWER CO	69 38.0							0.0	0.0
AUTOMATIC CMP	ME60448	MSSLSKEEST		H		CENTRAL MAIN	44 33.0	205.0	0.0	0.0	0.0	0.0	0.0	.80	2.8
	NED5181					WE POWER CO	69 38.4							0.0	0.0
RICE RIPS CMP	ME60449	MSSLSKEEST		H		CENTRAL MAIN	44 34.2	205.0	0.0	0.0	0.0	0.0	0.0	1.60	5.2
	NED5182					WE POWER CO	69 41.4							0.0	0.0
OAKLAND CMP	ME60450	MSSLSKEEST		H		CENTRAL MAIN	44 33.0	205.0	0.0	0.0	0.0	0.0	0.0	2.80	8.9
	NED5183					WE POWER CO	69 42.6							0.0	0.0
FT HALIFAX CMP	ME60459	SEBASTICKR		H		CENTRAL MAIN	44 32.4	975.0	0.0	0.0	0.0	0.0	0.0	1.50	6.8
	NED5184					WE POWER CO	69 37.6							0.0	0.0
BRANCH POND	ME 420	BRANCH PD		N			0 0	17.0	0.0	30.0	30.0	30.0	0.0	0.0	0.0
	NED5185						0 0							.15	.5
TOWN WAYNE DAM	ME 161	POCASSET L					0 0	60.0	0.0	17.0	17.0	17.0	0.0	0.0	0.0
	NED5186						0 0							.33	1.1
LOVEJOY PD DAM	ME 162	LOVEJOY PD					0 0	57.0	0.0	18.0	18.0	18.0	0.0	0.0	0.0
	NED5187						0 0							.33	1.1
MILL POND DAM	ME 163	MILL POND					0 0	46.0	0.0	13.0	13.0	13.0	0.0	0.0	0.0
	NED5188						0 0							.19	.7
ECHO LK DAM	ME 164	ECHO LK					0 0	46.0	0.0	9.0	9.0	9.0	0.0	0.0	0.0
	NED5189						0 0							.13	.5

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(07/09/79)

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	DRAINAGE AREA (SQ MI)	NET POWER OF DAM (MW)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (GWH)
AMRONTSSUEMILL	ME 415	CBBSSCNTST				0 0	0 0	220.0	0.0	37.0	0.0	37.0	0.0	0.0
	NED5190					0 0	0 0						2.28	8.0
SPEARSMILLDAH	ME 417	CBBSSCNTST				0 0	0 0	154.0	0.0	20.0	0.0	20.0	0.0	0.0
	NED5191					0 0	0 0						.86	3.0
CBBSSCNTLKDAH	ME 418	CBBSSCNTLK				0 0	0 0	133.0	0.0	12.0	0.0	12.0	0.0	0.0
	NED5192					0 0	0 0						.45	1.6
ANNBESCK LK DM	ME 423	ANNBESCKLK				0 0	0 0	65.0	0.0	8.0	0.0	8.0	0.0	0.0
	NED5193					0 0	0 0						.19	.7
MRNACKLKOT DAM	ME 426	MRNACKLKOT				0 0	0 0	33.0	0.0	15.0	0.0	15.0	0.0	0.0
	NED5194					0 0	0 0						.14	.5
MARANACKLK DAM	ME 427	MARANACKLK				0 0	0 0	33.0	0.0	15.0	0.0	16.0	0.0	0.0
	NED5195					0 0	0 0						.15	.5
ANNBESCK LK DM	ME 428	ANNBESCKLK				0 0	0 0	34.0	0.0	16.0	0.0	16.0	0.0	0.0
	NED5196					0 0	0 0						.15	.5
PAGE SVN ML ST	ME 443	SEVENMLEST				0 0	0 0	39.0	0.0	10.0	0.0	10.0	0.0	0.0
	NED5197					0 0	0 0						.11	.4
SEVENMLESTDM 2	ME 444	SEVENMLEST				0 0	0 0	36.0	0.0	11.0	0.0	11.0	0.0	0.0
	NED5198					0 0	0 0						.11	.4
LNG PD DM CMP	ME 452	LONG POND				0 0	0 0	114.0	0.0	7.0	0.0	7.0	0.0	0.0
	NED5199					0 0	0 0						.22	.8
GRT PD DM CMP	ME 455	GREAT POND				0 0	0 0	82.0	0.0	10.0	0.0	10.0	0.0	0.0
	NED5200					0 0	0 0						.23	.8
LADD PAPER CO	ME 465	OUTLET ST				0 0	0 0	55.0	0.0	12.0	0.0	12.0	0.0	0.0
	NED5201					0 0	0 0						.18	.6

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ#	PURP# (2)	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER OF DAM (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (MG)	ENERGY (GWH) (3)
***** COUNTY NAME: KENNEBEC *****													
L Z MASSEE SON	ME 469	OUTLET ST				0 0	0 0	49.0	0.0	14.0	14.0	0.0	0.0
	NED5202					0 0	0 0					.19	.7
CHINA LAKE DAM	ME 470	CHINA LAKE				0 0	0 0	36.0	0.0	8.0	8.0	0.0	0.0
	NED5203					0 0	0 0					.08	.3
MORNEAUS DAM	ME 603	CHINA LK D				0 0	0 0	36.0	0.0	8.0	8.0	0.0	0.0
	NED5204					0 0	0 0					.08	.3
***** COUNTY NAME: KNOX *****													
***** FERC POWER SUPPLY AREA 5 *****													
N APPLETON DAM	ME24139	ST GEORGE				0 0	0 0	100.0	0.0	10.0	10.0	0.0	0.0
	NED5205					0 0	0 0					.29	1.0
WARREN UPR DAM	ME24141	ST GEORGE				0 0	0 0	200.0	0.0	16.0	16.0	0.0	0.0
	NED5206					0 0	0 0					.93	3.3
WARREN LWR DAM	ME24142	ST GEORGE				0 0	0 0	200.0	0.0	15.0	15.0	0.0	0.0
	NED5207					0 0	0 0					.87	3.1
MEGUNTCK UPDAM	ME25205	MEGUNTICK				0 0	0 0	23.0	0.0	12.0	12.0	0.0	0.0
	NED5208					0 0	0 0					.08	.3
MEGUNTCK L DAM	ME25206	MEGUNTICK				0 0	0 0	25.0	0.0	9.0	9.0	0.0	0.0
	NED5209					0 0	0 0					.07	.2
CMON WATER PAR	ME27054	MEGUNTICK				0 0	0 0	25.0	0.0	18.0	18.0	0.0	0.0
	NED5210					0 0	0 0					.13	.5
SENEBEC PD OUT	ME 4100	SENEBEC PD				0 0	0 0	116.0	0.0	35.0	35.0	0.0	0.0
	NED5211					0 0	0 0					1.18	4.1
CRAWFRD P OUT2	ME 4106	CRAWFORD P				0 0	0 0	30.0	0.0	40.0	40.0	0.0	0.0
	NED5212					0 0	0 0					.35	1.2

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O=OBSTACLE CONTROL, P=PORTAGE POND, F=FLOW CONTROL
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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 M A I N E

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ NUMBER (1)	PURP (2)	OWNER	LATITUDE (DMN)	LONGITUDE (DMN)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER (MW)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (GWH) (3)
CARDENELSTADAM	ME 5049	MEGUNTICOK				0 0	0 0	25.0	0.0	43.0	43.0	0.0	0.0
	NED5213					0 0	0 0					.31	1.1
KNOWLTONST DAM	ME 5051	MEGUNTICOK				0 0	0 0	25.0	0.0	22.0	22.0	0.0	0.0
	NED5214					0 0	0 0					.16	.6
SEABRIGHTMILDW	ME 5052	MEGUNTICOK				0 0	0 0	24.0	0.0	20.0	20.0	0.0	0.0
	NED5215					0 0	0 0					.14	.5
CAMDEN WATERCO	ME 5053	MEGUNTICOK				0 0	0 0	25.0	0.0	12.0	12.0	0.0	0.0
	NED5216					0 0	0 0					.09	.3
MGNTICK L EAST	ME 5055	MGNTK LOUT				0 0	0 0	22.0	0.0	20.0	20.0	0.0	0.0
	NED5217					0 0	0 0					.13	.4
MGNTICK L WEST	ME 5056	MGNTK LOUT				0 0	0 0	22.0	0.0	8.0	8.0	0.0	0.0
	NED5218					0 0	0 0					.05	.2
COUNTY NAME: LINCOLN													
MEDDACK PD DM													
	ME23501	MEDDACK R				0 0	0 0	34.0	0.0	6.0	6.0	0.0	0.0
	NED5219					0 0	0 0					.06	.2
BARREL MILL DM	ME23502	MEDDACK RV				0 0	0 0	34.0	0.0	10.0	10.0	0.0	0.0
	NED5220					0 0	0 0					.10	.3
UPPER DAM	ME23511	MEDDACK RV				0 0	0 0	80.0	0.0	21.0	21.0	0.0	0.0
	NED5221					0 0	0 0					.49	1.7
WINSLOW MILLS	ME23517	MEDDACK RV				0 0	0 0	70.0	0.0	10.0	10.0	0.0	0.0
	NED5222					0 0	0 0					.20	.7
DYER RIVER	ME24209	DYER R				0 0	0 0	26.0	0.0	12.0	12.0	0.0	0.0
	NED5223					0 0	0 0					.09	.3

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

PROJECT NAME	IDENT	NAME OF STREAM OR RIVER	PROJ#	PROJ#	OWNER	LATITUDE	LONGITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER OF DAM (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (GWA)	ENERGY (3)
PENAGUID FLS D	ME25065	PENAGUID R				0 0	0 0	36.0	0.0	14.0	14.0	0.0	0.0
	NED5224					0 0	0 0					.15	.5
PENAGUID R DAM	ME25206	PENAGUID R				0 0	0 0	32.0	0.0	7.0	7.0	0.0	0.0
	NED5225					0 0	0 0					.07	.2
DARRISCOTA L O	ME63000	DARRISCOTA L				44 3.6	44 3.6	57.0	0.0	0.0	0.0	0.0	1.5
	NED5226					69 31.8	69 31.8					0.0	0.0
RTE 220 DAM	ME 3500	MEDDUMAK RV				0 0	0 0	74.0	0.0	6.0	6.0	0.0	0.0
	NED5227					0 0	0 0					.13	.5
LOWER DAM	ME 3512	MEDDUMAK RV				0 0	0 0	37.0	0.0	16.0	16.0	0.0	0.0
	NED5228					0 0	0 0					.17	.6
ALNA DAM	ME 4200	SHEEPSCOT				0 0	0 0	164.0	0.0	16.0	16.0	0.0	0.0
	NED5229					0 0	0 0					.76	2.7
COOPERS MLS 2	ME 4201	LONG POND				0 0	0 0	150.0	0.0	10.0	10.0	0.0	0.0
	NED5230					0 0	0 0					.44	1.5
DYER LONG P OT	ME 4210	DYER LNG P				0 0	0 0	16.8	0.0	14.0	14.0	0.0	0.0
	NED5231					0 0	0 0					.07	.2
COOPERS MLS 1	ME 4228	SHEEPSCOT				0 0	0 0	150.0	0.0	14.0	14.0	0.0	0.0
	NED5232					0 0	0 0					.61	2.1
BRISTOL MILLS	ME 5063	PENAGUID R				0 0	0 0	33.0	0.0	35.0	35.0	0.0	0.0
	NED5233					0 0	0 0					.34	1.2
PENAGUID FALDM	ME 5209	PENAGUID R				0 0	0 0	36.0	0.0	30.0	30.0	0.0	0.0
	NED5234					0 0	0 0					.31	1.1
MONTSWGREGSDAM1	ME 5258	MONTSWEAG				0 0	0 0	9.0	0.0	25.0	25.0	0.0	0.0
	NED5235					0 0	0 0					.07	.2

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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 M A I N E

PROJECT NAME	IDNT #	NAME OF STREAM OR RIVER	PURP (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET #POWER	HEIGHT #DF	MAXIMUM STORAGE (1000 MW)	CAPACITY #ENERGY (GWH)
COUNTY NAME	(1)				(S)	(E)	(AC FT)	(FT)	(MW)	(FT)	(3)	(3)
***** LINCOLN *****												
BRISTOL LOWER	ME7064	PEMAQUID R			0 0	0 0	34.0	0	8	8	0	0
	NED5236											
***** OXFORD *****												
KEENES HILLS	ME20024	NEZINS COT			0 0	0 0	55.0	0	7	7	0	0
	NED5237											
LOWER DAM	ME20026	BR NEZIN	V		0 0	0 0	55.0	0	10	10	0	0
	NED5238											
MIDDLE DAM	ME20027	BR NEZIN	V		0 0	0 0	55.0	0	9	9	0	0
	NED5239											
HEALD BROS DAM	ME20028	BR NEZIN	W		0 0	0 0	30.0	0	11	11	0	0
	NED5240											
SHIFT RV DAM D	ME20029	SHIFT RV			0 0	0 0	120.0	0	35	35	0	0
	NED5241											
ANDOVER W PH C	ME20040	BR ELS R			0 0	0 0	26.0	0	10	10	0	0
	NED5242											
C A RAND DAM	ME20041	BR ELS R			0 0	0 0	26.0	0	14	14	0	0
	NED5243											
SHIFT RV DAM	ME20179	SHIFT RV			0 0	0 0	120.0	0	19	19	0	0
	NED5244											
U A FARRINGTON	ME20186	ELLIS RVK			0 0	0 0	26.0	0	12	12	0	0
	NED5245											
MOOSE BOG DAM	ME20193	MOOSE BOG			0 0	0 0	16.0	0	10	10	0	0
	NED5246											

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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 M A I N E

PROJECT NAME	IDENT #	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLON (CFS)	NET POWER OF DAM (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 GWH)	CAPACITY ENERGY (3)
WT PARIS JBHAM	*ME21008*	*LT ANDROSG	*V			*0 0*	*0 0*	*38.0*	*0.0*	*7.0*	*7.0*	*0.09*	*0.3
KENNY SAW MILL	*ME21012*	*STONY BK	*V			*0 0*	*0 0*	*15.0*	*0.0*	*25.0*	*25.0*	*0.0*	*0.4
W H BROWN	*ME21339*	*CROOKED R	*V			*0 0*	*0 0*	*42.0*	*0.0*	*10.0*	*10.0*	*0.12*	*0.4
HANCOCK BK DAM	*ME22632*	*HANCOCK BK	*V			*0 0*	*0 0*	*22.0*	*0.0*	*12.0*	*12.0*	*0.09*	*0.3
THRID FALL RUM	*ME60111*	*ANDROSCOGN	*H		*RUMFORD FALL	*44 32.4	*70 33.0	*2090.0*	*0.0*	*0.0*	*0.0*	*12.80*	*98.0
MIDDLE DAM	*ME60112*	*ANDROSCOGN	*H		*RUMFORD FALL	*44 32.4	*70 33.0	*2090.0*	*0.0*	*0.0*	*0.0*	*21.90*	*153.0
MIRAM FLLS DAM	*ME61604*	*SACO RIVER	*H		*CENTRAL MAIN	*43 51.0	*70 48.0	*832.0*	*0.0*	*0.0*	*0.0*	*2.40*	*22.5
WT PARIS IRISH	*ME1009*	*LT ANDROSG	*V			*0 0*	*0 0*	*38.0*	*0.0*	*12.0*	*12.0*	*0.15*	*0.5
S PARIS CE MAI	*ME1011*	*LT ANDROSG	*W			*0 0*	*0 0*	*108.0*	*0.0*	*12.0*	*12.0*	*0.41*	*1.4
BEAR POND DAM	*ME1355*	*SEAR POND	*V			*0 0*	*0 0*	*17.5*	*0.0*	*20.0*	*20.0*	*0.10*	*0.4
MOOSE PD DAM	*ME1637*	*LONG LAKE	*V			*0 0*	*0 0*	*27.0*	*0.0*	*17.0*	*17.0*	*0.16*	*0.6
KEZAR LAKE DAM	*ME1642*	*KEZAR LAKE	*V			*0 0*	*0 0*	*57.0*	*0.0*	*6.0*	*6.0*	*0.12*	*0.4

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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 M A I N E

PROJECT NAME	IDENT #	NAME OF STREAM OR RIVER	PROJ#	OWNER	LAITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET POWER (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (GWH) (3)
KEZAR R OTLTD	ME 2642	OLD SACO R			0 0	142.0	0	14	14	0	0
	NED5259				0 0					.68	2.4
MOOSEPOBKDM 2	ME 2660	MOOSEPU BK			0 0	32.0	0	12	12	0	0
	NED5260				0 0					.13	.5
MARCAL PAPER	ME 125	LT ANDROSG			0 0	196.0	0	12	12	0	0
	NED5261				0 0					.75	2.6
TOWN OF PARIS	ME 126	LT ANDROSG			0 0	40.0	0	14	14	0	0
	NED5262				0 0					.18	.6
WT PARIS DAM C	ME 127	LT ANDROSG			0 0	38.0	0	12	12	0	0
	NED5263				0 0					.15	.5
NORWAY LOWER D	ME 137	PENESEWASE			0 0	23.0	0	32	32	0	0
	NED5264				0 0					.24	.8
NORWAY SECOND	ME 138	PENESEWASE			0 0	22.0	0	12	12	0	0
	NED5265				0 0					.08	.3
PENESEWASE OUT	ME 140	PENESEWASE			0 0	27.0	0	13	13	0	0
	NED5266				0 0					.11	.4
UPPER DAM	ME 150	BR NEZIN			0 0	55.0	0	10	10	0	0
	NED5267				0 0					.18	.6
SWIFT RV DAM T	ME 180	SWIFT RV			0 0	120.0	0	10	10	0	0
	NED5268				0 0					.38	1.3
AZISCOHOS DAM	ME 191	MAGALLOWAY			0 0	215.0	0	55	55	0	0
	NED5269				0 0					3.78	13.0
M DM UN WTR PR	ME 197	RCHDSN LKS			0 0	509.0	0	47	47	0	0
	NED5270				0 0					7.66	26.3

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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 M A I N E

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	OWNER	LONGITUDE (DM,N)	AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (MH)	CAPACITY (3)	ENERGY (GWH)
***** COUNTY NAME: OXFORD *****												
UNION WTR P CO	ME198	MSELCMC L	271		0 0	405.0	0	21	21	0	0	0
THOMPSON LAKE	ME224	THOMPSON L	272		0 0	46.0	0	10	10	0	0	0
SPEARS STRM AB	ME37	SPEARS STM	273		0 0	20.0	0	26	26	0	0	0
SPRS STR FRNCH	ME38	SPEARS STM	274		0 0	20.0	0	10	10	0	0	0
MLL BR D RBRTS	ME42	MILL BROOK	275		0 0	12.0	0	17	17	0	0	0
W BR PLT BEAN	ME45	BR PLT R	276		0 0	25.0	0	8	8	0	0	0
***** COUNTY NAME: PENOBSCOT *****												
DEXTER ST DAM2	ME20076	DEXTER ST	277		0 0	16.0	0	22	22	0	0	0
DEXTER ST DAM5	ME20081	DEXTER ST	278		0 0	14.0	0	22	22	0	0	0
CARD MILL DAM	ME20733	KENDUSKEAG	279		0 0	214.0	0	12	12	0	0	0
CHEMO POND DAM	ME20744	CHEMO POND	280		0 0	36.0	0	40	40	0	0	0
HARRY MERRILL	ME20823	MERRILL SM	281		0 0	88.0	0	9	9	0	0	0

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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 M A I N E

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ NUMBER	PURP (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	PERC POWER SUPPLY AREA 4	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET POWER (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (3)
***** COUNTY NAME: PENOBSCOT															
OLANDON DM	ME20897	OLAMON STM				0 0	0 0	53.0		0	6	6	0	0	0.09
	NED5282														
J R MANNING	ME21728	SQUAD83COK				0 0	0 0	203.0		0	10	10	0	0	0.57
	NED5283														
DAMON BROS	ME21729	SQUAD83COK				0 0	0 0	21.0		0	12	12	0	0	0.07
	NED5284														
DANVILLE CRAM	ME21730	SQUAD83COK				0 0	0 0	20.0		0	22	22	0	0	0.12
	NED5285														
MAINE CNTR RR	ME21731	ETNA POND				0 0	0 0	17.5		0	12	12	0	0	0.06
	NED5286														
HARVEY POND	ME21732	HARVEY PD				0 0	0 0	40.0		0	15	15	0	0	0.17
	NED5287														
MORSE + CO 1	ME21733	KENDUSKEAG				0 0	0 0	214.0		0	20	20	0	0	1.20
	NED5288														
MORSE INVST CO	ME21734	KENDUSKEAG				0 0	0 0	214.0		0	15	15	0	0	0.90
	NED5289														
MORSE + CO 4	ME21735	KENDUSKEAG				0 0	0 0	214.0		0	15	15	0	0	0.90
	NED5290														
HIGGINSVILLE D	ME21736	KENDUSKEAG				0 0	0 0	136.0		0	8	8	0	0	0.30
	NED5291														
L F DURAN	ME21737	KENDUSKEAG				0 0	0 0	50.0		0	7	7	0	0	0.10
	NED5292														
HARRY TASKER	ME21759	DD STR W B				0 0	0 0	23.0		0	20	20	0	0	0.13
	NED5293														

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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 M A I N E

PROJECT NAME	IDENT #	NAME OF STREAM OR RIVER	PURP#	OWNER	LATITUDE	LONGITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER OF DAM (1000 KW)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 GWH)	MAXIMUM ENERGY (GWH)
ORONO PULP PPR	ME21780	PASSADUNK			0 0	0 0	301.0	0	6	6	0	0
KINGMAN DAM	ME21817	MTTAKKAG			0 0	0 0	1156.0	0	18	18	0	0
W MANNING CO	ME22889	BLACK STRM			0 0	0 0	35.0	0	10	10	0	0
TELOS LK OUTLT	ME 2991	TLS NBST L			0 0	0 0	270.0	0	42	42	0	0
GUILFRDIND DAM	ME 477	ERRSBSTCKR			0 0	0 0	135.0	0	14	14	0	0
SEBASTCKLA DAM	ME 478	SEBASTCKLA			0 0	0 0	135.0	0	12	12	0	0
ESTLNDLNLMDM1	ME 479	ERRSBSTCKR			0 0	0 0	40.0	0	12	12	0	0
ESTLNDLNLMDH2	ME 480	ERRSBSTCKR			0 0	0 0	40.0	0	11	11	0	0
ESTLNDLNLMDM3	ME 481	ERRSBSTCKR			0 0	0 0	40.0	0	10	10	0	0
PLYMOUTH PD DM	ME 484	PLYMOUTH PD			0 0	0 0	48.0	0	5	5	0	0
CITY OF BANGOR	ME 700	PENDBSCOT			0 0	0 0	7760.0	0	17	17	0	0
HAMPDEN DAM	ME 726	SQUADRSCK			0 0	0 0	203.0	0	8	8	0	0

 COUNTY NAME: PENDBSCOT

 FERC POWER SUPPLY AREA 4 FERC REGIONAL OFFICE CODE NY

 LEGEND

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 D=DEBRIS CONTROL, P=PEAK POND, O=OTHER
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 (3) = U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

(07/09/79)

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

PROJECT NAME	IDNT NUMBER	NAME OF STREAM	CR RIVER	PROJ NUMBER	PURP (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (SQ MI)	DRAINAGE AREA (SQ MI)	INFLW (CFS)	HEAD (FT)	DAM HEAD (FT)	STORAGE (1000)	CAPACITY (3)	ENERGY (GNH)
***** COUNTY NAME: PENOBSCOT *****															
TOWN OF HAMPTON	*ME 727*	SQUADBSCK		*NR			0 0	203.0*	0.0*	5.0*	5.0*	0.0*	0.0*	0.0*	0.0*
	NED5306						0 0								0.28**N 1.00
SQUADBSCK FLS	*ME 726*	SQUADBSCK					0 0	203.0*	0.0*	12.0*	12.0*	0.0*	0.0*	0.0*	0.0*
	NED5307						0 0								0.68**N 2.4
EASTERN FINE P	*ME 729*	SEDGKEDUNK					0 0	19.0*	0.0*	16.0*	16.0*	0.0*	0.0*	0.0*	0.0*
	NED5308						0 0								0.09**N 0.3
UPPER DAM	*ME 736*	MENOUSKEAG		*RV			0 0	20.0*	0.0*	15.0*	15.0*	0.0*	0.0*	0.0*	0.0*
	NED5309						0 0								0.08**N 0.3
LOWER DAM	*ME 742*	BLCKMN STM					0 0	44.0*	0.0*	8.0*	8.0*	0.0*	0.0*	0.0*	0.0*
	NED5310						0 0								0.10**N 0.3
PUSHAW L BT CL	*ME 749*	PUSHAW LKE					0 0	100.0*	0.0*	4.0*	4.0*	0.0*	0.0*	0.0*	0.0*
	NED5311						0 0								0.11**N 0.4
LINCOLN PLPPR	*ME 760*	PASSADHKG					0 0	301.0*	0.0*	20.0*	20.0*	0.0*	0.0*	0.0*	0.0*
	NED5312						0 0								1.69**N 5.9
INLANDSH+GAME	*ME 761*	COLDSTRPND					0 0	33.0*	0.0*	10.0*	10.0*	0.0*	0.0*	0.0*	0.0*
	NED5313						0 0								0.09**N 0.3
GRGE W WLSN SR	*ME 810*	MTTMSCTS S					0 0	90.0*	0.0*	4.0*	4.0*	0.0*	0.0*	0.0*	0.0*
	NED5314						0 0								0.09**N 0.3
STNDRD PKNG CO	*ME 814*	MATTANAWCK					0 0	28.0*	0.0*	17.0*	17.0*	0.0*	0.0*	0.0*	0.0*
	NED5315						0 0								0.13**N 0.5
GRAND LAKE DAM	*ME 847*	GR L MTGMN					0 0	470.0*	0.0*	25.0*	25.0*	0.0*	0.0*	0.0*	0.0*
	NED5316						0 0								3.29**N 11.5
SWILLE DDWTR D	*ME 852*	SAWTELLE B					0 0	39.0*	0.0*	8.0*	8.0*	0.0*	0.0*	0.0*	0.0*
	NED5317						0 0								0.09**N 0.3

***** L E G E N D *****

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

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

PROJECT NAME	IDENT	NAME OF STREAM OR RIVER	PROJ#	OWNER	LATITUDE	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 GWH)	ENERGY CAPACITY (3)	
MLLNOCET DAM	ME 868	MLLNKTK LK			0 0	106.0	0	14	14	0	0	
EBRSEBASTICKR	ME 74	EBRSEBASTICKR			0 0	15.0	0	14	14	0	0	
SEBASTICOOKRDM	ME 76	EBRSEBASTICKR			0 0	15.0	0	24	24	0	0	
COUNTY NAME: PISCATAQUIS												
GRNVLE ROLL DM	ME20796	WILSON STM			0 0	40.0	0	14	14	0	0	
CASSIDY DAM	ME20881	RUSSELL ST			0 0	57.0	0	6	6	0	0	
KATAHDIN IRON	ME21781	SLVR LKOUT			0 0	104.0	0	15	15	0	0	
C W BROWN	ME21894	KNGBRY STM			0 0	28.0	0	11	11	0	0	
SOPER BRK LHR	ME22309	SOPER BRK			0 0	18.0	0	10	10	0	0	
MUNSUGAN LK DM	ME22383	LT MNSHGN			0 0	89.0	0	8	8	0	0	
MOOSELEUK DAM	ME22441	MOOSELEUKL			0 0	100.0	0	12	12	0	0	
DVR FXCT WT DT	ME 1775	PISCATOS R			0 0	352.0	0	12	12	0	0	

L E G E N D

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

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ#	DRIVER	OWNER	LATITUDE (DN,M)	LONGITUDE (W,M)	AREA (SQ MI)	ANNUAL INFLOW (CFS)	POWER (KW)	HEAD (FT)	DAM (FT)	STORAGE CAPACITY (1000 AC FT)	NET HEIGHT (1000 AC FT)	MAXIMUM ENERGY (MWH)	ENERGY (3)
ABBY DAM	ME 1776	PISCOTAS R				0 0	0 0	113.0	0	20	20	0	0	0	0	0
MILD EL LHT P	ME 1888	SEBEC R				0 0	0 0	371.0	0	22	22	0	0	0	0	0
H P LOVEJOY	ME 1893	SCHODDIC S				0 0	0 0	61.0	0	10	10	0	0	0	0	0
MILLINDKT LK D	ME 2234	MILIAKT LK				0 0	0 0	69.0	0	12	12	0	0	0	0	0
CHURCHILL LAKE	ME 2302	HERON LAKE				0 0	0 0	281.0	0	11	11	0	0	0	0	0
MSHD L E OUTLT	ME 410	MOSEHEAD L				0 0	0 0	1240.0	0	14	14	0	0	0	0	0
FRSTROCH PD DM	ME 565	FRSTROCHPD				0 0	0 0	73.0	0	10	10	0	0	0	0	0
SCHODC LK DAM	ME 739	SCHODDIC L				0 0	0 0	43.0	0	6	6	0	0	0	0	0
DVR FXCFT TWO	ME 775	PISCOTAS R				0 0	0 0	352.0	0	16	16	0	0	0	0	0
GUILFORD IND D	ME 776	PISCOTAS R				0 0	0 0	253.0	0	12	12	0	0	0	0	0
US PEGWOOD SHK	ME 781	PLFASANT R				0 0	0 0	315.0	0	6	6	0	0	0	0	0
TWN MILO MILOD	ME 790	SEBEC RVR				0 0	0 0	407.0	0	10	10	0	0	0	0	0

 COUNTY NAME: PISCATAQUIS
 FERC POWER SUPPLY AREA 4 FERC REGIONAL OFFICE CODE NY

 * AVERAGE * NET * HEIGHT * MAXIMUM *
 * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY *
 * AREA * INFLOW * HEAD * DAM * (1000 * (MWH) * (3)
 * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3)

 FERC POWER SUPPLY AREA 4 FERC REGIONAL OFFICE CODE NY

 * AVERAGE * NET * HEIGHT * MAXIMUM *
 * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY *
 * AREA * INFLOW * HEAD * DAM * (1000 * (MWH) * (3)
 * (SQ MI) * (CFS) * (FT) * (FT) * AC FT) * (3)

 L E G E N D

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LATITUDE (DM,M)	LONGITUDE (SG MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (MH)	MAXIMUM ENERGY (GWH)
***** COUNTY NAME: PISCATAQUIS *****													
***** FERC POWER SUPPLY AREA 4 *****													
BNGR HYDRO SLD	ME 791	8EBEC LAKE	*	0	0	0	371.0	0	14	14	0	0	0
	NED5341		*	0	0	0						1.66	5.7
DNAWA LAKE DAM	ME 793	ONAWA LAKE	*	0	0	0	80.0	0	14	14	0	0	0
	NED5342		*	0	0	0						.36	1.2
DAVIS BROOK DM	ME 794	DAVIS BRK	*	0	0	0	30.0	0	9	9	0	0	0
	NED5343		*	0	0	0						.09	.3
RCHDS SNGYLE D	ME 802	CARLTON SM	*	0	0	0	12.0	0	15	15	0	0	0
	NED5344		*	0	0	0						.06	.2
NMHL SNGYLE2	ME 803	CARLTON SM	*	0	0	0	12.0	0	14	14	0	0	0
	NED5345		*	0	0	0						.05	.2
SHRLY ML PD DM	ME 809	SHIRLEY PD	*	0	0	0	13.0	0	15	15	0	0	0
	NED5346		*	0	0	0						.06	.2
RGGED LAKE DAM	ME 876	RAGGED LAKE	*	0	0	0	36.0	0	22	22	0	0	0
	NED5347		*	0	0	0						.22	.8
CAUCOMGOMDC LD	ME 879	CCMGUMUC L	*	0	0	0	171.0	0	11	11	0	0	0
	NED5348		*	0	0	0						.53	1.8
LOON LAKE DAM	ME 880	LOON LAKE	*	0	0	0	55.0	0	9	9	0	0	0
	NED5349		*	0	0	0						.13	.5
***** COUNTY NAME: SAGadahoc *****													
***** FERC POWER SUPPLY AREA 7 *****													
CENTRAL MPC	ME60101	ANDRSCDGN	H	43	55.2	0	3430.0	0	0	0	0	0	0
	NED5350		H	69	58.2	0						.90	7.3
NEQUASSET LK 0	ME 5070	NEQUASSET LK	*	0	0	0	18.0	0	12	12	0	0	0
	NED5351		*	0	0	0						.06	.2

L E G E N D

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

PROJECT NAME	IDENT	NAME OF STREAM	CR RIVER	PROJ#	PURP#	OWNER	LATITUDE	DRAINAGE AREA	ANNUAL INFLW	HEAD	DAM	STORAGE	CAPACITY	ENERGY
	(1)			(2)			(DN,M)	(SQ MI)	(CFS)	(FT)	(AC FT)	(1000)	(MW)	(GWH)
***** COUNTY NAME: SOMERSET *****														
KENNEBEC MILL	*ME20048*	*KENNEBEC R					0 0	4260.0	0	10	10	0	0	0
	NED5352						0 0					11.93	11.93	41.7
ANDERSON MILS D	*ME20052*	*KENNEBEC R					0 0	3950.0	0	25	25	0	0	0
	NED5353						0 0					27.65	27.65	96.8
HARTLAND MILLS	*ME20065*	*SERASTICKR					0 0	235.0	0	5	5	0	0	0
	NED5354						0 0					0.33	0.33	1.2
DETROIT DAM	*ME20073*	*EBRSRSTCKR					0 0	146.0	0	10	10	0	0	0
	NED5355						0 0					0.41	0.41	1.4
WALTONSMILLDAM	*ME20084*	*NSSRNSTTST					0 0	90.0	0	14	14	0	0	0
	NED5356						0 0					0.35	0.35	1.2
INDIAN ST DAM	*ME20492*	*INDIAN ST					0 0	28.0	0	8	8	0	0	0
	NED5357						0 0					0.06	0.06	0.2
CRRBSST R DAM	*ME20526*	*CRRBSST R					0 0	210.0	0	10	10	0	0	0
	NED5358						0 0					0.67	0.67	2.3
SPENCER LK DAM	*ME20553*	*SPENCER LK					0 0	48.0	0	6	6	0	0	0
	NED5359						0 0					0.08	0.08	0.3
MOXIE ST DAM	*ME21227*	*MOXIE ST					0 0	90.0	0	6	6	0	0	0
	NED5360						0 0					0.15	0.15	0.5
N ANSON DAM	*ME21525*	*CRRBSST R					0 0	400.0	0	35	35	0	0	0
	NED5361						0 0					4.48	4.48	15.4
SPNCERLKOTLDM	*ME21553*	*SPENCER LK					0 0	62.0	0	10	10	0	0	0
	NED5362						0 0					0.17	0.17	0.6
CLEVELAND RIPS	*ME22525*	*CRRBSST R					0 0	400.0	0	29	29	0	0	0
	NED5363						0 0					3.71	3.71	12.8

L E G E N D

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

PROJECT NAME	IDNT	NAME OF STREAM	PROJ#	LATITUDE	DRAINAGE AREA	ANNUAL INFLW	NET HEAD	HEIGHT	MAXIMUM STORAGE	CAPACITY	ENERGY
	NUMBER	CR RIVER	PURP	(DN,M)	(SQ MI)	(CFS)	(FT)	(FT)	(1000)	(MW)	(GWH)
	(1)		(2)							(3)	(3)
***** COUNTY NAME: SOMERSET *****											
***** FERC POWER SUPPLY AREA 6 FERC REGIONAL OFFICE CODE NY *****											
CRRSBSTT DAM	ME22527	CRRSBSTTST	H	0 0	50.0	0	9	9	0	0	0
	NED5364			0 0						.14	0.5
LEMON ST DAM	ME22536	LEMON ST	H	0 0	32.0	0	6	8	0	0	0
	NED5365			0 0						.08	0.3
FALL BK LWR DM	ME22544	FALL BROOK	H	0 0	33.0	0	7	7	0	0	0
	NED5366			0 0						.06	0.2
E NEWPORTLNDM	ME23525	CRRSBSTT R	H	0 0	344.0	0	26	26	0	0	0
	NED5367			0 0						2.86	9.8
AUSTIN ST. DAM	ME23544	AUSTIN ST.	H	0 0	35.0	0	10	10	0	0	0
	NED5368			0 0						.10	0.3
WESTON CMP	ME60404	KENNEBEC R	H	44 46.2	3950.0	0	0	0	0	12.00	85.4
	NED5369			69 43.2						0	0
KNBC R PULP P	ME60405	KENNEBEC R	H	44 47.4	3230.0	0	0	0	0	3.65	46.0
	NED5370			69 53.4						0	0
KNBC R PLP PR	ME60406	KENNEBEC R	H	44 48.0	3230.0	0	0	0	0	6.00	39.2
	NED5371			69 53.4						0	0
CMP WLLMS STAT	ME60407	KENNEBEC R	H	44 57.6	2740.0	0	0	0	0	13.00	99.5
	NED5372			69 52.2						0	0
HYMAN CMP	ME60408	HYMAN LAKE	H	45 4.2	2625.0	0	0	0	0	72.00	380.2
	NED5373			69 54.6						0	0
CMP HARRIS	ME60409	INDIAN PD	H	45 27.6	1382.0	0	0	0	0	76.40	187.0
	NED5374			69 52.2						0	0
WILSON ST DAM	ME 1513	WILSON ST	H	0 0	48.0	0	20	20	0	0	0
	NED5375			0 0						.31	1.1

***** L E G E N D *****

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF MAINE

PROJECT NAME	IDENT #	NAME OF STREAM	RIVER	PROJ#	PURP#	OWNER	LATITUDE	LONGITUDE	AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET POWER (MW)	HEIGHT OF DAM (FT)	STORAGE (1000 AC FT)	CAPACITY ENERGY (MWH)
CRRBSSTST DAM	ME 1527	CRRBSSTST					0 0	0 0	50.0	0.0	0.0	0.0	0.0	0.0
WNEPRTLND DAM	ME 1536	LEMON ST					0 0	0 0	32.0	0.0	0.0	5.0	0.0	0.0
FALL BK UPR DM	ME 1544	FALL BROOK					0 0	0 0	35.0	0.0	0.0	6.0	0.0	0.0
MILL STREAM	ME 2500	MILL STRM					0 0	0 0	10.0	0.0	0.0	20.0	0.0	0.0
PLSNTPOSTDUPR	ME 2546	PLESNTPOST					0 0	0 0	15.0	0.0	0.0	16.0	0.0	0.0
J P CIANCHETTE	ME 461	SEBASTICKR					0 0	0 0	320.0	0.0	0.0	9.0	0.0	0.0
TOWNOFITTSFLD	ME 462	SEBASTICKR					0 0	0 0	320.0	0.0	0.0	15.0	0.0	0.0
IRVINGTANNCCO	ME 463	SEBASTICKR					0 0	0 0	235.0	0.0	0.0	8.0	0.0	0.0
GRTHOSELK DAM	ME 464	GRTHOSELK					0 0	0 0	235.0	0.0	0.0	21.0	0.0	0.0
BOG STREAM DAM	ME 510	BOG STREAM					0 0	0 0	6.5	0.0	0.0	31.0	0.0	0.0
MILL ST DAM	ME 528	MILL ST					0 0	0 0	46.0	0.0	0.0	5.0	0.0	0.0
EMBDEN PD DAM	ME 529	EMBDEN PD					0 0	0 0	29.0	0.0	0.0	8.0	0.0	0.0

LEGEND

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

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

PROJECT NAME	IDNT * NUMBER * (1)	NAME OF STREAM OR RIVER	PROJ * PURP * (2)	OWNER	LATITUDE * LONGITUDE *	DRAINAGE AREA * (SQ MI)	AVERAGE ANNUAL * INFLW * (CFS)	NET * POWER * HEAD * (FT)	HEIGHT * OF * DAM * (FT)	MAXIMUM * STORAGE * (1000 * AC FT)	CAPACITY * ENERGY * (MWH) * (3)	ENERGY * (GWH)
***** COUNTY NAME: SOMERSET *****												
GILMAN ST DAM	*ME 534*	*GILMAN ST	*	*	* 0 0 *	* 134.0 *	* 0.0 *	* 26.0 *	* 26.0 *	* 0.0 *	* 0.0 *	* 0.0 *
FLAGSTFLKOTDAM	*ME 552*	*FLAGSTFLK	*	*	* 0 0 *	* 45.0 *	* 0.0 *	* 63.0 *	* 63.0 *	* 0.0 *	* 0.0 *	* 0.0 *
MOXIE POND DAM	*ME 572*	*MOXIE POND	*	*	* 0 0 *	* 89.0 *	* 0.0 *	* 21.0 *	* 21.0 *	* 0.0 *	* 0.0 *	* 0.0 *
BRASSUA LK DAM	*ME 577*	*BRASSUA LK	*	*	* 0 0 *	* 726.0 *	* 0.0 *	* 31.0 *	* 31.0 *	* 0.0 *	* 0.0 *	* 0.0 *
CROCKER PD DAM	*ME 562*	*CROCKER PD	*	*	* 0 0 *	* 2.5 *	* 0.0 *	* 229.0 *	* 229.0 *	* 0.0 *	* 0.0 *	* 0.0 *
MALBONSMILL DM	*ME 595*	*MSSRNSTST	*	*	* 0 0 *	* 140.0 *	* 0.0 *	* 20.0 *	* 20.0 *	* 0.0 *	* 0.0 *	* 0.0 *
HIGGINS BRK DM	*ME 611*	*HIGGINS BK	*	*	* 0 0 *	* 20.0 *	* 0.0 *	* 15.0 *	* 15.0 *	* 0.0 *	* 0.0 *	* 0.0 *
SERODMOOK L DM	*ME 869*	*S8MOOK LK	*AC	*	* 0 0 *	* 550.0 *	* 0.0 *	* 32.0 *	* 32.0 *	* 0.0 *	* 0.0 *	* 0.0 *
DOLE PD DM	*ME 842*	*DOLE POND	*	*	* 0 0 *	* 20.0 *	* 0.0 *	* 9.0 *	* 9.0 *	* 0.0 *	* 0.0 *	* 0.0 *
CANADA LK FL D	*ME 845*	*CANADA FL L	*	*	* 0 0 *	* 189.0 *	* 0.0 *	* 26.0 *	* 26.0 *	* 0.0 *	* 0.0 *	* 0.0 *
W BR STATION	*ME 91*	*HILL ST	*	*	* 0 0 *	* 11.0 *	* 0.0 *	* 16.0 *	* 16.0 *	* 0.0 *	* 0.0 *	* 0.0 *

L E G E N D

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- (3) - E=INSTALLED CAPACITY AND ENERGY NENEH INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (3) - U=INSTALLED CAPACITY AND ENERGY TETOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

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

PROJECT NAME	IDNT	NAME OF STREAM OR RIVER	PURP (1)	OWNER	LATITUDE (DM,M)	LONGITUDE (SG MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET HEIGHT	MAXIMUM STORAGE (1000)	CAPACITY (MW)	ENERGY (GWH)
	NUMBER		(2)						OF DAM	(AC FT)	(3)	(3)
COUNTY NAME: WALDO												
FERC POWER SUPPLY AREA 6 FERC REGIONAL OFFICE CODE NY												
TWTFVHLST DAM	*ME20069*	TWTFVHLST	*	*	0 0	141.0*	0.0*	15.0*	0.0*	0.0*	0.0*	0.0*
	NED5399		*	*	0 0							
HALFMOON ST DM	*ME20070*	HALFMOONST	*	*	0 0	74.0*	0.0*	6.0*	0.0*	0.0*	0.0*	0.0*
	NED5400		*	*	0 0							
INLAND FSH GAM	*ME20723*	PUTNM HRSH	*	*	0 0	35.0*	0.0*	50.0*	0.0*	0.0*	0.0*	0.0*
	NED5401		*	*	0 0							
TOWN OF MONROE	*ME20724*	MONROE HRSH	*	*	0 0	30.0*	0.0*	20.0*	0.0*	0.0*	0.0*	0.0*
	NED5402		*	*	0 0							
PERCY HALL	*ME21712*	HARSH STRM	*	*	0 0	29.0*	0.0*	9.0*	0.0*	0.0*	0.0*	0.0*
	NED5403		*	*	0 0							
F.A.C. NEWCOMB	*ME21715*	TRIB MSH S	*	*	0 0	18.0*	0.0*	10.0*	0.0*	0.0*	0.0*	0.0*
	NED5404		*	*	0 0							
BROOKS OLD MIL	*ME23601*	PSSGSHWAK	*	*	0 0	20.0*	0.0*	15.0*	0.0*	0.0*	0.0*	0.0*
	NED5405		*	*	0 0							
POORS MILL	*ME23809*	PASAGWAKES	*	*	0 0	42.0*	0.0*	9.0*	0.0*	0.0*	0.0*	0.0*
	NED5406		*	*	0 0							
DOAKS RD DAM	*ME23810*	PASAGWAKES	*	*	0 0	43.0*	0.0*	40.0*	0.0*	0.0*	0.0*	0.0*
	NED5407		*	*	0 0							
RT 173 DAM	*ME24113*	GEORGE	*	*	0 0	40.0*	0.0*	20.0*	0.0*	0.0*	0.0*	0.0*
	NED5408		*	*	0 0							
WOODMANS ML UP	*ME24132*	GEORGE	*	*	0 0	25.0*	0.0*	10.0*	0.0*	0.0*	0.0*	0.0*
	NED5409		*	*	0 0							
WOODMANS ML LW	*ME24133*	GEORGE	*	*	0 0	25.0*	0.0*	10.0*	0.0*	0.0*	0.0*	0.0*
	NED5410		*	*	0 0							

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- (3) * ESTIMATED CAPACITY AND ENERGY: P=PERMANENT, N=NEW INCREMENTAL, POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
- (3) * UNINSTALLED CAPACITY AND ENERGY: T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ#	PURP (2)	OWNER	LATITUDE (DN,M)	LONGITUDE (SN MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET POWER (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (MM)	CAPACITY (3)	ENERGY (GWH)
SEARSMONT UPR	*ME24135*	*ST GEORGE	*	*	*	*0 0*	*40.0*	*0.0*	*12.0*	*12.0*	*12.0*	*0.0*	*0.0*	*0.0*
SEARSMONT DAM	*NED5411*					*0 0*						*.14*		*.5*
GOOSE R TID OT	*ME24137*	*ST GEORGE	*	*	*	*0 0*	*40.0*	*0.0*	*18.0*	*18.0*	*18.0*	*0.0*	*0.0*	*0.0*
	NED5412					*0 0*						*.21*		*.7*
WLTR CLARK SON	*ME25082*	*GOOSE RIV	*	*	*	*0 0*	*21.0*	*0.0*	*10.0*	*10.0*	*10.0*	*0.0*	*0.0*	*0.0*
	NED5413					*0 0*						*.06*		*.2*
BROOKS GARAGE	*ME1713*	*MARSH STR	*	*	*	*0 0*	*134.0*	*0.0*	*12.0*	*12.0*	*12.0*	*0.0*	*0.0*	*0.0*
	NED5414					*0 0*						*.45*		*1.6*
ROBBINS LBR CO	*ME1714*	*MARSH STR	*	*	*	*0 0*	*20.0*	*0.0*	*15.0*	*15.0*	*15.0*	*0.0*	*0.0*	*0.0*
	NED5415					*0 0*						*.08*		*.3*
UNION DAM	*ME4101*	*ST GEORGE	*	*	*	*0 0*	*40.0*	*0.0*	*10.0*	*10.0*	*10.0*	*0.0*	*0.0*	*0.0*
	NED5416					*0 0*						*.12*		*.4*
MILL LN DAM 1	*ME4140*	*ST GEORGE	*	*	*	*0 0*	*116.0*	*0.0*	*12.0*	*12.0*	*12.0*	*0.0*	*0.0*	*0.0*
	NED5417					*0 0*						*.40*		*1.4*
LWR MASON POND	*ME5083*	*GOOSE RV	*	*	*	*0 0*	*20.0*	*0.0*	*30.0*	*30.0*	*30.0*	*0.0*	*0.0*	*0.0*
	NED5418					*0 0*						*.17*		*.6*
UPR MASON P CT	*ME5087*	*LR MASON P	*	*	*	*0 0*	*18.0*	*0.0*	*22.0*	*22.0*	*22.0*	*0.0*	*0.0*	*0.0*
	NED5419					*0 0*						*.11*		*.4*
BELFAST RESNO1	*ME5088*	*UP MASON P	*	*	*	*0 0*	*17.0*	*0.0*	*16.0*	*16.0*	*16.0*	*0.0*	*0.0*	*0.0*
	NED5420					*0 0*						*.08*		*.3*
BELFAST RESNO2	*ME5090*	*LITTLE R	*	*	*	*0 0*	*10.0*	*0.0*	*25.0*	*25.0*	*25.0*	*0.0*	*0.0*	*0.0*
	NED5421					*0 0*						*.07*		*.3*
	NED5422					*0 0*	*10.0*	*0.0*	*25.0*	*25.0*	*25.0*	*0.0*	*0.0*	*0.0*
						0 0						*.07*		*.3*

 COUNTY NAME: WALDO
 FERC POWER SUPPLY AREA 5
 FERC REGIONAL OFFICE CODE NY

 L E G E N D

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

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PURPOSE	OWNER	LATITUDE	LONGITUDE	DRAINAGE AREA (SQ MI)	ANNUAL INFLW (CFS)	AVERAGE ANNUAL POWER (KW)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 GWH)	ENERGY (3)
COUNTY NAME: WALDO												
BURNHAM HYDRO	ME 460	SEBASTICKR			0 0	611.0	0	0	27	27	0	0
TWN FRANKFORT	ME 720	BR MRSH			0 0	130.0	0	0	19	19	0	0
NATHAN A MOORE	ME 721	BR MRSH			0 0	29.0	0	0	14	14	0	0
SANDY STR. DAM	ME 72	SANDY STR.			0 0	9.5	0	0	41	41	0	0
COUNTY NAME: WASHINGTON												
BSKHGN DAM CO	ME 21820	RRSKHGN LK			0 0	154.0	0	0	8	8	0	0
MAGURREWOCK D3	ME 21908	MAGURREWCK			0 0	20.0	0	0	10	10	0	0
TODD FARM DAM	ME 21926	TOMAH STRM			0 0	13.0	0	0	15	15	0	0
CALAIS UNION D	ME 21934	ST CROIX R			0 0	1470.0	0	0	11	11	0	0
MILLTOWN DAM	ME 21941	ST CROIX R			0 0	1470.0	0	0	12	12	0	0
MURCHIE DAM	ME 21942	ST CROIX R			0 0	1430.0	0	0	10	10	0	0
GILMAN DAM	ME 23107	DENNYS RV			0 0	80.0	0	0	10	10	0	0

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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
POTENTIAL HYDROPOWER SITES
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET POWER (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MM)	ENERGY (GWH)
PORCUPINE MTN	ME23108	CATHANCE S	00	00		0 0	0 0	30.0	0.0	5.0	5.0	0.05	0.2	
MARION VIL DAM	ME23109	CATHANCE S				0 0	0 0	30.0	0.0	10.0	10.0	0.10	0.3	
DENNYVILLE DM	ME23110	DENNY S	00	00		0 0	0 0	94.0	0.0	8.0	8.0	0.25	0.9	
WHITNEYVILLE L	ME23419	MACHIAS RV				0 0	0 0	450.0	0.0	10.0	10.0	0.0	0.0	
WHITNEYVILLE U	ME23420	MACHIAS RV	00	00		0 0	0 0	450.0	0.0	16.0	16.0	1.49	5.2	
4TH MACHIAS LK	ME23424	4TH MACH L	00	00		0 0	0 0	47.0	0.0	9.0	9.0	0.0	0.0	
SIX MILE DAM	ME23427	HOPKINS STR				0 0	0 0	50.0	0.0	6.0	6.0	0.0	0.0	
ROLFORD DAM	ME23433	WEST BRNCH				0 0	0 0	45.0	0.0	5.0	5.0	0.0	0.0	
BEDDINGTON L 0	ME23701	BEDDINGTON L				0 0	0 0	78.0	0.0	20.0	20.0	0.0	0.0	
CHERYFELD DM 1	ME23707	MARAGUAGUS				0 0	0 0	214.0	0.0	10.0	10.0	0.0	0.0	
CHERYFELD DM 2	ME23708	MARAGUAGUS				0 0	0 0	214.0	0.0	15.0	15.0	0.0	0.0	
CHERYFELD DM 3	ME23709	MARAGUAGUS				0 0	0 0	214.0	0.0	10.0	10.0	0.0	0.0	

 COUNTY NAME: WASHINGTON
 FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY

 AVERAGE ANNUAL INFLW (CFS) * * * * *
 NET POWER (FT) * * * * *
 HEIGHT OF DAM (FT) * * * * *
 MAXIMUM STORAGE (1000 AC FT) * * * * *
 CAPACITY (MM) * * * * *
 ENERGY (GWH) * * * * *

 L E G E N D

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 D=DEBRIS CONTROL, P=PEAK FLOOD CONTROL, O=OTHER
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(07/09/79)

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ NUMBER	PURP (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL FLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 MW)	ENERGY CAPACITY (3)
COUNTY NAME: WASHINGTON												
CHERYLFD DM 4	ME23710	NARAGUAGUS				0 0	0 0	214.0	0.0	9.0	0.0	0.0
	NED5446					0 0	0 0				.64	2.2
SACD FALLS DAM	ME23900	PLEASANT R				0 0	0 0	70.0	0.0	55.0	0.0	0.0
	NED5447					0 0	0 0				1.27	4.5
NORTH BRANCH D	ME23905	PLESNT				0 0	0 0	18.0	0.0	10.0	0.0	0.0
	NED5448					0 0	0 0				.06	.2
LEIGHTON DAM	ME24300	TUNK STR				0 0	0 0	40.0	0.0	11.0	0.0	0.0
	NED5449					0 0	0 0				.15	.5
DOWNING POND	ME24301	DOWNING PD				0 0	0 0	27.0	0.0	8.0	0.0	0.0
	NED5450					0 0	0 0				.07	.3
TUNK STR SMITH	ME24309	TUNK RIVER				0 0	0 0	38.0	0.0	12.0	0.0	0.0
	NED5451					0 0	0 0				.15	.5
LTL FALLS DAM	ME25104	PERNAHOUAN				0 0	0 0	89.0	0.0	10.0	0.0	0.0
	NED5452					0 0	0 0				.29	1.0
DENNYS RIV DAM	ME25216	DENNYS R				0 0	0 0	94.0	0.0	12.0	0.0	0.0
	NED5453					0 0	0 0				.37	1.3
BIG FALLS DAM	ME25221	CHANDLER R				0 0	0 0	35.0	0.0	10.0	0.0	0.0
	NED5454					0 0	0 0				.12	.4
CHANDLER R DAM	ME25223	CHANDLER R				0 0	0 0	42.0	0.0	5.0	0.0	0.0
	NED5455					0 0	0 0				.07	.2
HALLS MILLS DM	ME25227	ROCKY LK OU				0 0	0 0	19.0	0.0	13.0	0.0	0.0
	NED5456					0 0	0 0				.08	.3
MILLTOWN DAM	ME61900	ST CROIX R				45 10.8	67 17.4	1790.0	0.0	0.0	0.0	3.04
	NED5457										.0	.0

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PURP (2)	OWNER	LATITUDE (DN,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER OF DAM (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 GWH)	ENERGY CAPACITY (3)
WOODLAND DAM	*ME61901*	*ST CROIX R	*H	*GEORGIA PACI	*45 9.6	*1350.0	*0.0	*0.0	*0.0	*9.00	*30.0
	NED5458			*FIC CORP.	*67 24.0					*0.0	*0.0
KELLYLAND DAM	*ME61902*	*GRANDFALLS	*H	*GEORGIA PACI	*45 16.8	*1320.0	*0.0	*0.0	*0.0	*9.60	*48.0
	NED5459			*FIC CORP.	*67 28.8					*0.0	*0.0
CHERRYFIELD	*ME73700*	*NARAGUAGUS	*C		*0 0.0	*232.0	*0.0	*9.0	*9.0	*0.0	*0.0
	NED5460				*0 0.0					*.69	*2.4
E GRAND LAKE	*ME1904*	*E GRAND LK	*		*0 0.0	*138.0	*0.0	*8.0	*8.0	*0.0	*0.0
	NED5461				*0 0.0					*.32	*1.1
W GRAND LK OUT	*ME1916*	*BIG LAKE	*		*0 0.0	*240.0	*0.0	*14.0	*14.0	*0.0	*0.0
	NED5462				*0 0.0					*.94	*3.3
SYSLODDBSIS LK	*ME1923*	*SYSLODDBSIS	*		*0 0.0	*59.0	*0.0	*5.0	*5.0	*0.0	*0.0
	NED5463				*0 0.0					*.08	*.3
VANCEBORO DAM	*ME1932*	*ST CROIX R	*		*0 0.0	*435.0	*0.0	*13.0	*13.0	*0.0	*0.0
	NED5464				*0 0.0					*1.58	*5.5
MEDDYBEMPS LK	*ME3100*	*MEDDYBEMPS	*		*0 0.0	*55.0	*0.0	*7.0	*7.0	*0.0	*0.0
	NED5465				*0 0.0					*.12	*.4
MEDYBERP LK DM	*ME3101*	*MEDYBERP	*D		*0 0.0	*55.0	*0.0	*17.0	*17.0	*0.0	*0.0
	NED5466				*0 0.0					*.31	*1.1
GRT WRKS PD DM	*ME3103*	*CATHACE ST	*D		*0 0.0	*33.0	*0.0	*8.0	*8.0	*0.0	*0.0
	NED5467				*0 0.0					*.09	*.3
MEDYBERP L CAN	*ME3106*	*MEDYBERP	*W		*0 0.0	*55.0	*0.0	*23.0	*23.0	*0.0	*0.0
	NED5468				*0 0.0					*.42	*1.5
E MACHIAS DAM	*ME3200*	*E MACHIAS	*W		*0 0.0	*286.0	*0.0	*12.0	*12.0	*0.0	*0.0
	NED5469				*0 0.0					*1.33	*4.0

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L E G E N D

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF MAINE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PURP (2)	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET POWER (FT)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY ENERGY (MWH)	ENERGY (3)
***** WASHINGTON FERC REGIONAL OFFICE CODE NY *****													
HADLEY LK OTL	ME 3201	HADLEY LK			0 0	0 0	223.0	0.0	2.0	2.0	0.0	0.0	0.0
	NED5470				0 0	0 0						.15	.5
POKEY DAM	ME 3202	MACHIAS			0 0	0 0	60.0	0.0	6.0	6.0	0.0	0.0	0.0
	NED5471				0 0	0 0						.12	.4
GARDNER LK OUT	ME 3203	GARDNER LK			0 0	0 0	57.0	0.0	10.0	10.0	0.0	0.0	0.0
	NED5472				0 0	0 0						.19	.7
MACHIAS R LD 1	ME 3415	MACHIAS R			0 0	0 0	455.0	0.0	20.0	20.0	0.0	0.0	0.0
	NED5473				0 0	0 0						3.00	10.6
MACHIAS R D 2	ME 3416	MACHIAS R			0 0	0 0	450.0	0.0	20.0	20.0	0.0	0.0	0.0
	NED5474				0 0	0 0						2.97	10.4
MACHIAS R D 3	ME 3417	MACHIAS R			0 0	0 0	450.0	0.0	5.0	5.0	0.0	0.0	0.0
	NED5475				0 0	0 0						.74	2.6
MACHIAS R D 4	ME 3418	MACHIAS R			0 0	0 0	450.0	0.0	28.0	28.0	0.0	0.0	0.0
	NED5476				0 0	0 0						4.16	14.6
3RD MACHIAS LK	ME 3423	3RD MACH L			0 0	0 0	71.0	0.0	6.0	6.0	0.0	0.0	0.0
	NED5477				0 0	0 0						.19	.7
COLUMBIA FALLS	ME 3903	PLEASANT R			0 0	0 0	65.0	0.0	16.0	16.0	0.0	0.0	0.0
	NED5478				0 0	0 0						.50	1.8
CRANES DAM	ME 5100	ORANGE R			0 0	0 0	43.0	0.0	19.0	19.0	0.0	0.0	0.0
	NED5479				0 0	0 0						.27	.9
ORANGE R DAM 1	ME 5101	ORANGE R			0 0	0 0	42.0	0.0	17.0	17.0	0.0	0.0	0.0
	NED5480				0 0	0 0						.24	.8
UPPER DAM	ME 5105	PENAMAQUAN			0 0	0 0	65.0	0.0	15.0	15.0	0.0	0.0	0.0
	NED5481				0 0	0 0						.42	1.5

LEGEND

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP (1)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLON (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 MW)	CAPACITY ENERGY (GWH)
LOWER DAM	ME 5201	PENAMAQUAN			0 0	0 0	40.0	0.0	10.0	0.0	0.0
	NED5482				0 0	0 0				0.13	0.4
PENAMAQUAN RV	ME 5202	PENAMAQUAN R			0 0	0 0	40.0	0.0	20.0	0.0	0.0
	NED5483				0 0	0 0				0.26	0.9
ORANGE R DAM 2	ME 5226	ORANGE R			0 0	0 0	42.0	0.0	30.0	0.0	0.0
	NED5484				0 0	0 0				0.42	1.5
DAN FORTH DAM	ME 631	CRKD BR FL			0 0	0 0	205.0	0.0	9.0	0.0	0.0
	NED5485				0 0	0 0				0.32	1.8
COUNTY NAME: YORK											
PERC POWER SUPPLY AREA 9 FERC REGIONAL OFFICE CODE NY											
SPRING BRD BY DM	ME 2160	SASCO RIVER			0 0	0 0	1700.0	0.0	14.0	0.0	0.0
	NED5486				0 0	0 0				8.09	28.6
LTLEOSSPER DM	ME 2266	LTLEOSSPER			0 0	0 0	179.0	0.0	12.0	0.0	0.0
	NED5487				0 0	0 0				0.73	2.6
BARTLETT ML DM	ME 2300	KENNEBUNK			0 0	0 0	35.0	0.0	10.0	0.0	0.0
	NED5488				0 0	0 0				0.10	0.4
BURGESS SAW DM	ME 2301	KENNEBUNK			0 0	0 0	35.0	0.0	9.0	0.0	0.0
	NED5489				0 0	0 0				0.09	0.3
THIRD DAM	ME 2360	MUSAM RV			0 0	0 0	120.0	0.0	14.0	0.0	0.0
	NED5490				0 0	0 0				0.09	1.7
MUSAM RIV 4	ME 2360	MUSAM R			0 0	0 0	117.0	0.0	10.0	0.0	0.0
	NED5491				0 0	0 0				0.34	1.2
JAGGER PND DAM	ME 2360	JAGGER PND			0 0	0 0	47.0	0.0	10.0	0.0	0.0
	NED5492				0 0	0 0				0.19	0.5

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 L E G E N D

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLUX (CFS)	NET POWER OF DAM (FT)	STORAGE CAPACITY (1000 (MH))	MAXIMUM ENERGY (3)
CATARACT STAT.	ME61600	SACO RIVER	H	CENTRAL MAIN	43 30.0	70 26.4	1700.0	0.0	0.0	0.0	6.65E 38.8
	NED5493			E POWER CO.							0.0
SKELTON STAT.	ME61604	SACO RIVER	H	CENTRAL MAIN	43 34.2	70 33.6	1640.0	0.0	0.0	0.0	16.60E 107.7
	NED5494			E POWER CO.							0.0
BAR MILLS DAM	ME61605	SACO RIVER	H	CENTRAL MAIN	43 36.6	70 33.0	1595.0	0.0	0.0	0.0	4.00E 19.2
	NED5495			E POWER CO.							0.0
BONNY EAGLE	ME61607	SACO RIVER	H	CENTRAL MAIN	43 41.4	70 36.6	1563.0	0.0	0.0	0.0	7.20E 40.2
	NED5496			E POWER CO.							0.0
KNBNK L+P L DM	ME63601	MOUSAM R	H	KENNEBUNK LI	43 26.4	70 34.2	123.0	0.0	0.0	0.0	.10E .5
	NED5497			HT AND POWER							0.0
OLD FALS PD DM	ME63604	OLD FLS PD	H	LAWRENCE KED	43 25.2	70 38.4	110.0	0.0	0.0	0.0	.50E 2.0
	NED5498			DY							0.0
ESTES LAKE DAM	ME63605	ESTES LK	H	LAWRENCE KED	43 25.2	70 40.2	106.0	0.0	0.0	0.0	.45E 2.0
	NED5499			DY							0.0
RT FOUR DM	ME 1002	SALM FLS R	H		0.0	0.0	252.0	0.0	24.0	0.0	0.0
	NED5500										1.75E 6.2
LEIGHS ML PD	ME 1016	LEIG HL PD	H		0.0	0.0	86.0	0.0	28.0	0.0	0.0
	NED5501										.70E 2.5
BAUNES BEG LK	ME 1019	BNG BEG LK	H		0.0	0.0	18.0	0.0	10.0	0.0	0.0
	NED5502										.05E .2
GREAT WKS VI U	ME 1023	GRT WKS R	H		0.0	0.0	86.0	0.0	17.0	0.0	0.0
	NED5503										.42E 1.5
GREAT WKS VI L	ME 1024	GRT WKS R	H		0.0	0.0	86.0	0.0	10.0	0.0	0.0
	NED5504										.25E .9

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(07/09/79)

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

PROJECT NAME	IDNT	NAME OF STREAM OR RIVER	PROJ#	DRAINAGE AREA (SQ MI)	AVG ANNUAL INFLW (CFS)	NET POWER (MW)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE CAPACITY (1000 GWH)	ENERGY (3)
AGAMENTICUS ST	ME 1025	GRT WKS R	*****	60.0	0.0	3.0	3.0	0.0	0.0
RT 9 LOWER DM	ME 1026	GRT WKS R	*****	36.0	0.0	10.0	10.0	0.0	0.0
RT 9 UPPER DM	ME 1027	GRT WKS R	*****	36.0	0.0	10.0	10.0	0.0	0.0
HILLSDE CEM DM	ME 1028	GRT WKS R	*****	30.0	0.0	10.0	10.0	0.0	0.0
LEDGEMERE DAM	ME 1616	LITTLESPFL	*****	152.0	0.0	34.0	34.0	0.0	0.0
SHPLGH PD DAM	ME 1617	MSHPLGH PND	*****	19.0	0.0	10.0	10.0	0.0	0.0
DSSIPEE DAM	ME 1626	DSSIPEE RV	*****	420.0	0.0	13.0	13.0	0.0	0.0
DSSIPEE DAM 2	ME 1627	DSSIPEE R	*****	420.0	0.0	7.0	7.0	0.0	0.0
LLEOSPER DAM	ME 2616	LLEOSPER	*****	49.0	0.0	10.0	10.0	0.0	0.0
E LIMINGTON DM	ME 2665	LLEOSSPER	*****	179.0	0.0	10.0	10.0	0.0	0.0
DAYS MILL DAM	ME 3302	KENNEBUNK	*****	15.0	0.0	15.0	15.0	0.0	0.0
ROUTE 1 DAM	ME 3600	MUSAM RV	*****	125.0	0.0	18.0	18.0	0.0	0.0

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L E G E N D

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

PROJECT NAME	IDENT	STREAM	PURP	OWNER	LATITUDE	DRAINAGE AREA	ANNUAL INFLOW	HEAD	DAM	HEIGHT	MAXIMUM STORAGE	CAPACITY	ENERGY
	NUMBER	OR RIVER	(2)		(DMN)	(SQ MI)	(CFS)	(FT)	(FT)	(FT)	(1000)	(M3)	(GWH)
COUNTY NAMES	YORK												
	FERC POWER SUPPLY AREA 10												
	FERC REGIONAL OFFICE CODE NY												
NO 1 POND DAM	ME3607	NO 1 POND			44.0	0.0	0.0	18.0	18.0	0.0	0.0	0.0	0.0
	NED5517												.23
RIVER ST DAM	ME3608	MOUSAM R			43.0	0.0	0.0	16.0	16.0	0.0	0.0	0.0	0.0
	NED5518												.20
OLD GRST MIL D	ME3609	MOUSAM R			42.0	0.0	0.0	5.0	5.0	0.0	0.0	0.0	0.0
	NED5519												.06
BRIDGE ST DAM	ME3610	MOUSAM R			40.0	0.0	0.0	11.0	11.0	0.0	0.0	0.0	0.0
	NED5520												.13
MILL ST DAM	ME3611	MOUSAM R			40.0	0.0	0.0	18.0	18.0	0.0	0.0	0.0	0.0
	NED5521												.21
MOUSAM LK DAM	ME3612	MOUSAM L O			31.0	0.0	0.0	24.0	24.0	0.0	0.0	0.0	0.0
	NED5522												.22
ALFRD MILLS DM	ME3613	LITLFLD R			20.0	0.0	0.0	13.0	13.0	0.0	0.0	0.0	0.0
	NED5523												.08
BRANCH B DM	ME5117	BRANCH B			59.0	0.0	0.0	14.0	14.0	0.0	0.0	0.0	0.0
	NED5524												.24

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STATE OF MARYLAND

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

Table with columns: *C M * (HEAD), *U T * (TAIL), *A * (AREA), *L A N * (LAND), *S * (SITES), *E I * (EXISTING), *U N D E V * (UNDEVELOPED), *I N C R * (INCREMENTAL), *P O T E N * (POTENTIAL), *I N S T * (INSTALLATION), *C A P * (CAPACITY), *E N E R G Y * (ENERGY), *G R E A T E R * (GREATER THAN 25 MW), *T O T A L * (TOTAL). Rows include categories like 0-19, 20-49, 50-99, >100 and a final TOTAL row.

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

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ# (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,N)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (3)
TOWN CREEK	*ND00007*	TOWN CREEK	*R05		* 39 35.0 *	* 78 35.0 *	* 145.0 *	* 150.0 *	* 90.0 *	* 122.0 *	* 97.0 *	* 0.0 *	* 0.0 *
	NAB0001											* 3.33 *	* 9.4 *
ROCKY GAP DAM	*RD00071*	ROCKY GAP RUN	*R	*MD. DEPT. OF FORESTSPKS	* 39 42.1 *	* 78 39.7 *	* 9.0 *	* 9.0 *	* 59.0 *	* 80.0 *	* 11.0 *	* 0.0 *	* 0.0 *
	RD00002											* .26 *	* .5 *
COUNTY NAME: BALTIMORE													
PRETTY BOY DAM	*MD00001*	GUNPOWDER RIVER	*SR	*BALT CITY DP	* 39 37.5 *	* 76 42.9 *	* 80.0 *	* 80.0 *	* 94.0 *	* 120.0 *	* 74.0 *	* 0.0 *	* 0.0 *
	NAB0003											* 1.96 *	* 6.7 *
LOCH RAVEN DAM	*MD00002*	GUNPOWDER RIVER	*SR	*BALT CITY	* 39 25.0 *	* 76 32.1 *	* 303.0 *	* 303.0 *	* 53.0 *	* 72.0 *	* 85.0 *	* 0.0 *	* 0.0 *
	NAB0004											* 2.52 *	* 7.5 *
LIBERTY DAM	*MD00003*	BR PATAPSCO RIVER	*SR	*BALT DP	* 39 25.5 *	* 76 53.9 *	* 164.0 *	* 164.0 *	* 111.0 *	* 150.0 *	* 158.0 *	* 0.0 *	* 0.0 *
	NAB0005											* 3.39 *	* 11.0 *
COUNTY NAME: BALTIMORE CITY													
LAKE ROLAND	*MD00104*	JONES FALLS	*R	*BALT. CITY	* 39 22.6 *	* 76 37.6 *	* 37.0 *	* 37.0 *	* 21.0 *	* 20.0 *	* 1.0 *	* 0.0 *	* 0.0 *
	NAB0006											* .19 *	* .6 *
COUNTY NAME: CARROLL													
PINEY RUN DAM	*MD00139*	PINEY RUN	*CSR	*CARROLL COUNT	* 39 23.0 *	* 76 57.0 *	* 10.0 *	* 11.0 *	* 48.0 *	* 65.0 *	* 9.0 *	* 0.0 *	* 0.0 *
	NAB0007			*TY								* .12 *	* .3 *
COUNTY NAME: CECIL													
CONOWINGO	*MD00097*	SUSQUEHANNA	*HR	*SUSQUEHANNA	* 39 40.0 *	* 76 10.1 *	* 27089.0 *	* 38000.0 *	* 64.0 *	* 87.0 *	* 330.0 *	* 474.48 *	* 1719.0 *
	NAB0008			*ELECTRIC CO.								* 0.0 *	* 0.0 *

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

Table with columns: PROJECT NAME, IDENT NUMBER, NAME OF STREAM OR RIVER, PROJ PURP, OWNER, LATITUDE (DM,N), LONGITUDE (DM,W), DRAINAGE AREA (SQ MI), ANNUAL INFLOW (CFS), AVERAGE ANNUAL POWER (KW), NET HEAD (FT), NET HEIGHT OF DAM (FT), STORAGE CAPACITY (1000 AC FT), MAXIMUM CAPACITY (MW), ENERGY (GWH) (3), COUNTY NAME: FREDERICK. Rows include SIXES BRIDGE, LAKE LINGANDRE, T EAGLE HD, UPPER YOUGHIOGHE, SWALLOW FALLS, SANG RUN, DEEP CREEK HYDRO, FROSTBURG RESERVOIR, SAVAGE RIVER DAM, LITTLE YOUGH RIVER, ER WASHED SITE, BLOOMINGTON.

L E G E N D

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(3) - ESTIMATED CAPACITY AND ENERGY, NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
(3) - UNINSTALLED CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

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

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ PURP (1)	OWNER	LATITUDE (DM)	LONGITUDE (DM)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MH)	ENERGY (GWH) (3)
***** COUNTY NAMES: HARFORD *****											
ATKISSON	*ND000067*	*WINTERS RUN	*S	*ABERDEEN PRM	*39 28.4	*76 20.2	*38.0	*38.0	*42.0	*2.0	*0.0
	NAB00013			*AVING GROUND						*.29	*.09
***** COUNTY NAMES: MONTGOMERY *****											
BEAR ISLAND	*ND000002*	*POTOMAC			*38 58.0	*77 15.0	*11460.0	*11460.0	*80.0	*0.0	*0.0
	NAB00014									*222.16	*528.83
SENECA	*ND000003*	*POTOMAC	*FROS		*39 2.0	*77 21.0	*11400.0	*11400.0	*64.0	*87.0	*1193.0
	NAB00015										*0.0
BRIGHTON DAM	*ND000005*	*PATUXENT RIVER	*S	*WASH SUB SAN	*39 11.6	*77 .5	*79.0	*80.0	*60.0	*81.0	*26.0
	NAB00016			*T COMM							*0.0
UPPER ROCK CREEK	*ND000046*	*ROCK CREEK	*CR	*M.N.C.P.C.	*39 6.0	*77 7.6	*12.0	*12.0	*32.0	*43.0	*7.0
WATERSHED SITE	*NAB00017*										*0.0
***** COUNTY NAMES: PRINCE GEORGES *****											
ROCKY GORGE DAM	*ND000020*	*PATUXENT RIVER	*SR	*WASH.SUB SAN	*39 14.0	*76 52.5	*132.0	*132.0	*81.0	*109.0	*24.0
	NAB00018			*T.COMM.							*0.0
***** COUNTY NAMES: WASHINGTON *****											
ORLEANS	*ND000004*	*POTOMAC	*ROS		*39 35.0	*78 25.0	*3197.0	*3100.0	*41.0	*55.0	*78.0
	NAB00019										*0.0
LICKING CREEK	*ND000006*	*LICKING CREEK	*ROS		*39 45.0	*78 10.0	*158.0	*166.0	*106.0	*143.0	*121.0
	NAB00020										*0.0
TONOLOWAY CREEK	*ND000009*	*TONOLOWAY CREEK	*ROS		*39 40.0	*78 10.0	*112.0	*118.0	*90.0	*122.0	*88.0
	NAB00021										*0.0

***** L E G E N D *****

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

(07/09/79)

PRELIMINARY ESTIMATES
 POTENTIAL HYDROPOWER SITES
 IN THE STATE OF MARYLAND

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ NUMBER	PURP (2)	OWNER	LATITUDE (DN,M)	LONGITUDE (DN,M)	AREA (SQ MI)	ANNUAL INFLON (CFS)	AVERAGE NET POWER OF DAM (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE CAPACITY (M3)	ENERGY (GMH) (3)
COUNTY NAME: WASHINGTON													
POTOMAC RIVER DAM	M000078	POTOMAC RIVER			DEPT OF INTERIOR	39 29.9	77 50.0	5900.0	5900.0	21.0	25	7.0E	1.00E 7.3
	NAB0022												33.82E 71.6
HARPERS FERRY	M000137	POTOMAC			POTOMAC EDIS	39 20.0	77 45.2	6236.0	6236.0	12.0	14	0.0E	.84E 6.1
	NAB0023				CON								16.63E 40.9

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

 L E G E N D

STATE OF MASSACHUSETTS

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

Table with columns for dam types (0-19, 20-49, 50-99, >100), capacity, energy, and various potential ranges (15 MW, 25 MW, >25 MW, Total). Includes a legend at the bottom right.

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT	STREAM OR RIVER	PROJ#	PURP (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET POWER (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MWH)	ENERGY (3)
LEE DAM ONE	*MA20456*	*HOUSATONIC	*NED0771*			0 0	0 0	226.0*	0.0*	10.0*	10.0*	0.0*	.68*	2.4
LEE DAM TWO	*MA20459*	*HOUSATONIC	*NED0772*			0 0	0 0	230.0*	0.0*	9.0*	9.0*	0.0*	.62*	2.2
MONUMENT MT DM	*MA20460*	*HOUSATONIC	*NED0773*			0 0	0 0	265.0*	0.0*	21.0*	21.0*	0.0*	1.67*	5.8
FLAG ROCK DAM	*MA20461*	*HOUSATONIC	*NED0774*			0 0	0 0	265.0*	0.0*	12.0*	12.0*	0.0*	.95*	3.3
BLACKINTON DAM	*MA20604*	*HODDYSIC RIV	*NED0775*			0 0	0 0	39.0*	0.0*	6.0*	6.0*	0.0*	.07*	.3
DALTON DAM FIV	*MA20706*	*E B HOUS R	*NED0776*			0 0	0 0	55.0*	0.0*	10.0*	10.0*	0.0*	.17*	.6
COUNTRY CLUB	*MA21950*	*MILL RIVER	*NED0777*			0 0	0 0	32.0*	0.0*	18.0*	18.0*	0.0*	.16*	.5
HURLBUT DAM	*MA60457*	*HOUSATONIC	*HURLBUT PAPE	*H	*R CO.	42 16.2	73 16.8	250.0*	0.0*	0.0*	0.0*	0.0*	.36*	1.5
GOOSE POND	*MA60759*	*GOOSE PD B	*H	*H	*LAKE MAY POW	42 16.2	73 12.0	4.0*	0.0*	0.0*	0.0*	0.0*	.70*	1.8
FIFE	*MA61204*	*DEERFELD R	*H	*H	*NE POWER CO.	42 40.8	72 58.8	250.0*	0.0*	0.0*	0.0*	0.0*	11.25*	30.0
WINDSOR RESERV	*MA 1000*	*WALCQNAH F	*S	*S		0 0	0 0	15.0*	0.0*	38.0*	38.0*	0.0*	.17*	.6
OTIS RESERVOIR	*MA 1113*	*FALL RIVER	*R	*R		0 0	0 0	16.0*	0.0*	31.0*	31.0*	0.0*	.13*	.5

 COUNTY NAME: BERKSHIRE
 FERC POWER SUPPLY AREA 21
 FERC REGIONAL OFFICE CODE NY

 L E G E N D

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(07/09/79)

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER	STREAM	PURP	OWNER	LONGITUDE	AREA (SQ MI)	INFLW (CFS)	HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MWH)	ENERGY (GWH)
CLAM LAKE	MA 1114	CLAM RIVER	ACR		0 0	11.0	0.0	88.0	88.0	0.0	0.0	0.0
	NED0783				0 0						.26	.9
NO. SILER LAKE	MA 1150	SILVER	ACR		0 0	4.0	0.0	71.0	71.0	0.0	0.0	0.0
	NED0784				0 0						.08	.3
SHAKER MILL PD	MA 452	WILLIAM R			0 0	33.0	0.0	9.0	9.0	0.0	0.0	0.0
	NED0785				0 0						.08	.3
GLENDALE	MA 456	HOUSATONIC			0 0	260.0	0.0	21.0	21.0	0.0	0.0	0.0
	NED0786				0 0						1.64	5.7
RISINGDALE PD	MA 500	HOUSATONIC	S		0 0	280.0	0.0	22.0	22.0	0.0	0.0	0.0
	NED0787				0 0						1.85	6.5
MILL POND	MA 550	HUBBARD BK			0 0	27.0	0.0	12.0	12.0	0.0	0.0	0.0
	NED0788				0 0						.10	.3
CESHIRE HARB D	MA 657	HOOSIC R			0 0	28.0	0.0	14.0	14.0	0.0	0.0	0.0
	NED0789				0 0						.13	.4
PONTOOSUC LAKE	MA 700	BRNCH HT	R		0 0	24.0	0.0	14.0	14.0	0.0	0.0	0.0
	NED0790				0 0						.10	.4
LENDX POND	MA 701	BRNCH HT			0 0	25.0	0.0	15.0	15.0	0.0	0.0	0.0
	NED0791				0 0						.11	.4
DALTON DAM ONE	MA 702	B HOUS R			0 0	57.0	0.0	13.0	13.0	0.0	0.0	0.0
	NED0792				0 0						.22	.8
DALTON DAM TWO	MA 703	B HOUS R			0 0	56.0	0.0	5.0	5.0	0.0	0.0	0.0
	NED0793				0 0						.08	.3
DALTON DAM THR	MA 704	B HOUS R			0 0	56.0	0.0	7.0	7.0	0.0	0.0	0.0
	NED0794				0 0						.12	.4

LEGEND

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDNT * 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 * (MW) *	HEIGHT * OF * DAM * (FT) *	MAXIMUM * STORAGE * CAPACITY * (1000 * AC FT) *	ENERGY * (GWH) * (3) *
COUNTY NAME: BERKSHIRE											
FERC POWER SUPPLY AREA 21 FERC REGIONAL OFFICE CODE NY											
DALTON DAM FOU	*MA 705*	E B HOUS R			0 0	55.0	0.0	11.0	0.0	0.0	0.0
	NED0795				0 0					.18N	.6
DALTON DAM SIX	*MA 707*	E B HOUS R			0 0	55.0	0.0	20.0	0.0	0.0	0.0
	NED0796				0 0					.33N	1.2
CENTER POND	*MA 708*	E B HOUS R			0 0	54.0	0.0	19.0	0.0	0.0	0.0
	NED0797				0 0					.31N	1.1
GRISTMILL	*MA 721*	ERHOUSATO	*V		0 0	28.0	0.0	12.0	0.0	0.0	0.0
	NED0798				0 0					.10N	.4
MILL DAM	*MA 752*	HOUSATONIC			0 0	210.0	0.0	14.0	0.0	0.0	0.0
	NED0799				0 0					.88N	3.1
COLUMBIA MILL	*MA 755*	HOUSATONIC			0 0	215.0	0.0	15.0	0.0	0.0	0.0
	NED0800				0 0					.97N	3.4
ECLIPSE DAM UP	*MA 903*	ND HOUSIC	*C		0 0	39.0	0.0	32.0	0.0	0.0	0.0
	NED0801				0 0					.40N	1.4
RENFREW	*MA 906*	N.BRANCH	*S		0 0	39.0	0.0	13.0	0.0	0.0	0.0
	NED0802				0 0					.16N	.6
ECLIPSE DAM LO	*MA 907*	N.BRANCH	*C		0 0	40.0	0.0	8.0	0.0	0.0	0.0
	NED0803				0 0					.10N	.4
HEWAT DAM	*MA 909*	NORTH GRAN	*W		0 0	39.0	0.0	18.0	0.0	0.0	0.0
	NED0804				0 0					.22N	.8
COUNTY NAME: BRISTOL											
FERC POWER SUPPLY AREA 15 FERC REGIONAL OFFICE CODE NY											
WESTVILLE DAM	*MA 258*	THREE ML R			0 0	79.0	0.0	8.0	0.0	0.0	0.0
	NED0805				0 0					.18N	.6

LEGEND

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT #	STREAM OR RIVER	PROJ #	DRAINAGE AREA (SQ MI)	LONGITUDE (DM,N)	OWNER	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	DAM TYPE	STORAGE CAPACITY (MH)	ENERGY (GWH)
COUNTY NAME: BRISTOL	PERC POWER SUPPLY AREA 15	PERC REGIONAL OFFICE CODE NY	PERC POWER SUPPLY AREA 15	PERC REGIONAL OFFICE CODE NY	PERC POWER SUPPLY AREA 15	PERC REGIONAL OFFICE CODE NY	PERC POWER SUPPLY AREA 15	PERC REGIONAL OFFICE CODE NY	PERC POWER SUPPLY AREA 15	PERC REGIONAL OFFICE CODE NY	PERC POWER SUPPLY AREA 15
TAUNTON HIGH P	HA26353	MILL RV	RV	39.0	0 0		0.0	8.0	8	0.0	0.0
BRIDGE ST POND	MA 5416	TEN MILE R	RV	26.0	0 0		0.0	8.0	8	0.0	0.0
DODGEVILLE PD	MA 5418	TEN MILE R	RV	23.0	0 0		0.0	12.0	12	0.0	0.0
MECHANICS PD	MA 5420	TEN MILE R	RV	19.0	0 0		0.0	11.0	11	0.0	0.0
WADING POND	MA 5423	WADING RV	RV	20.0	0 0		0.0	11.0	11	0.0	0.0
SHOE FACTOR PD	MA 5451	PALMER RV	RV	31.0	0 0		0.0	10.0	10	0.0	0.0
NORTON RES	MA 5851	RUMFORD RV	RV	19.0	0 0		0.0	14.0	14	0.0	0.0
BARRONSVLL OD	MA 5853	WADING RV	RV	28.0	0 0		0.0	20.0	20	0.0	0.0
WADING R CO PD	MA 5860	THREE ML R	RV	75.0	0 0		0.0	9.0	9	0.0	0.0
DIGHTON INDUST	MA 5911	THREE MILE	RV	81.0	0 0		0.0	15.0	15	0.0	0.0
S WATUPPA POND	MA 5954	QUEQUELECH R	RV	30.0	0 0		0.0	47.0	47	0.0	0.0
LAKE SABBATIA	MA 6351	MILL RV	RV	37.0	0 0		0.0	7.0	7	0.0	0.0

LEGEND

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE (DM.H)	LONGITUDE (SG MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER (KW)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (MM)	ENERGY (GWH)
***** BRISTOL FERC POWER SUPPLY AREA 15 FERC REGIONAL OFFICE CODE NY *****												
WHITENTON MILL	MA 6352	MILL RV			0 0	0 0	37.0	0.0	8.0	8.0	0.0	0.0
	NED0818				0 0	0 0					.08	.3
N DIGHTON POND	MA 6412	THRE MIL R			0 0	0 0	83.0	0.0	5.0	5.0	0.0	0.0
	NED0819				0 0	0 0					.12	.4
FORGE POND	MA 6454	E BRANCH	V		0 0	0 0	21.0	0.0	10.0	10.0	0.0	0.0
	NED0820				0 0	0 0					.06	.2
***** ESSEX FERC POWER SUPPLY AREA 15 FERC REGIONAL OFFICE CODE NY *****												
MICHELLE CO PD	MA 2670	8PON WOV RV			0 0	0 0	49.0	0.0	30.0	30.0	0.0	0.0
	NED0821				0 0	0 0					.41	1.4
HIGHLAND ST DM	MA 2725	4IPS WICH RV			0 0	0 0	125.0	0.0	10.0	10.0	0.0	0.0
	NED0822				0 0	0 0					.35	1.2
BALLARDVILL DA	MA 5552	SHANSHEEN			0 0	0 0	40.0	0.0	9.0	9.0	0.0	0.0
	NED0823				0 0	0 0					.10	.3
STEVENS POND	MA 5556	SPICKET RV			0 0	0 0	20.0	0.0	11.0	11.0	0.0	0.0
	NED0824				0 0	0 0					.06	.2
LOWEL ST SPICK	MA 5559	SPICKETT R	S		0 0	0 0	20.0	0.0	18.0	18.0	0.0	0.0
	NED0825				0 0	0 0					.10	.3
SHANSHEEN RES	MA 5566	SHANSHEEN	V		0 0	0 0	64.0	0.0	6.0	6.0	0.0	0.0
	NED0826				0 0	0 0					.14	.5
RED CARD CLOTH	MA 5567	SHANSHEEN			0 0	0 0	63.0	0.0	6.0	6.0	0.0	0.0
	NED0827				0 0	0 0					.11	.4
LAKE GARDNER	MA 6709	8PON WOV RV	R		0 0	0 0	48.0	0.0	16.0	16.0	0.0	0.0
	NED0828				0 0	0 0					.22	.7

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDNT	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LATITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (MW)	MAXIMUM ENERGY (GWH)
WILLOWDALE DAM	MA 6759	IPSWICH RV	CNS			0 0	90.0	0.0	5.0	5.0	0.0	0.0
	NED0829					0 0					.13	.04
SHOE POND	MA 6807	BASS RV				0 0	14.0	0.0	20.0	20.0	0.0	0.0
	NED0830					0 0					.08	.03
IPSWICH MILLS	MA 7253	IPSWICH RV	S			0 0	125.0	0.0	6.0	6.0	0.0	0.0
	NED0831					0 0					.21	.07
COUNTY NAME: FRANKLIN												
PERC POWER SUPPLY AREA 14 PERC REGIONAL OFFICE CODE NY												
PERC POWER SUPPLY AREA 19 PERC REGIONAL OFFICE CODE NY												
HENRY PHILLIPS	MA21206	CHICKLEY				0 0	25.0	0.0	12.0	12.0	0.0	0.0
	NED0832					0 0					.10	.04
BOLTON SAWMILL	MA21503	BRA N.RV				0 0	23.0	0.0	11.0	11.0	0.0	0.0
	NED0833					0 0					.09	.03
ELM GROVE DAM	MA21600	NO RIV				0 0	45.0	0.0	11.0	11.0	0.0	0.0
	NED0834					0 0					.17	.06
MASSANETT	MA21605	NORTH RV				0 0	88.0	0.0	28.0	28.0	0.0	0.0
	NED0835					0 0					.84	2.9
KENDALL MILLS	MA21609	E B NORTH				0 0	51.0	0.0	31.0	31.0	0.0	0.0
	NED0836					0 0					.54	1.9
CHARLES LYNDE	MA21810	GREEN RV				0 0	41.0	0.0	14.0	14.0	0.0	0.0
	NED0837					0 0					.20	.07
CORRAIN RAILWA	MA21812	NORTH RV				0 0	92.0	0.0	12.0	12.0	0.0	0.0
	NED0838					0 0					.38	1.3
HARRY SINCLAIR	MA21857	SOUTH RV				0 0	25.0	0.0	15.0	15.0	0.0	0.0
	NED0839					0 0					.13	.04

LEGEND

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PURP (1)	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	AREA (SQ MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE (1000 MW)	MAXIMUM CAPACITY ENERGY (3) (3)
COUNTY NAME: FRANKLIN													
A.C. BOICE	MA21859	SOUTH RV			0 0	0 0	21.0	0	22	22	0	0	0
	NED0840				0 0	0 0						.16	.5
NUTTLEMAN	MA21860	SOUTH RV			0 0	0 0	20.0	0	20	20	0	0	0
	NED0841				0 0	0 0						.14	.5
DEWOLFE SHOE	MA21861	SOUTH RV			0 0	0 0	20.0	0	16	16	0	0	0
	NED0842				0 0	0 0						.11	.4
ORCHARD EQUIP	MA21862	SOUTH RV			0 0	0 0	19.0	0	14	14	0	0	0
	NED0843				0 0	0 0						.09	.3
CONWAY RESERVO	MA21863	SOUTH RV			0 0	0 0	18.0	0	24	24	0	0	0
	NED0844				0 0	0 0						.15	.5
BARDWELL DAM	MA21909	WEST BROOK			0 0	0 0	13.0	0	20	20	0	0	0
	NED0845				0 0	0 0						.07	.2
WOLFRAM GRIST	MA21911	WEST BROOK			0 0	0 0	14.0	0	21	21	0	0	0
	NED0846				0 0	0 0						.08	.3
WOLFRAM NO 2	MA21912	WEST BRK			0 0	0 0	15.0	0	15	15	0	0	0
	NED0847				0 0	0 0						.06	.2
INTERNATIONAL 1	MA22165	FALLS RIV			0 0	0 0	31.0	0	10	10	0	0	0
	NED0848				0 0	0 0						.06	.3
SO. MAIN POWER	MA22406	MILLER BK			0 0	0 0	10.0	0	20	20	0	0	0
	NED0849				0 0	0 0						.05	.2
MILLER FAL TWO	MA22462	MILLER RIV			0 0	0 0	309.0	0	32	32	0	0	0
	NED0850				0 0	0 0						3.36	11.6
FARLEY PAPP ML	MA22464	MILLER RIV			0 0	0 0	375.0	0	14	14	0	0	0
	NED0851				0 0	0 0						1.42	5.0

LEGEND

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ#	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET POWER OF DAM (FT)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 MW)	CAPACITY (3)	ENERGY (GWH)
***** COUNTY NAME: FRANKLIN *****													
***** FERC POWER SUPPLY AREA 19 *****													
HAYWARD WKFLD D	MA22465	MILLER RIV			0 0	0 0	372.0	0.0	10.0	0.0	0.0	0.0	0.0
	NED0852				0 0	0 0					1.00	0.0	3.85
ERVING PAPR ML	MA22466	MILLER RIV			0 0	0 0	363.0	0.0	14.0	0.0	0.0	0.0	0.0
	NED0853				0 0	0 0					1.37	0.0	4.8
BUCKMASTER DAM	MA22468	SANMILL RV			0 0	0 0	18.0	0.0	12.0	0.0	0.0	0.0	0.0
	NED0854				0 0	0 0					.06	0.0	.2
BONE SANMILL	MA22469	SANMILL RV			0 0	0 0	16.0	0.0	12.0	0.0	0.0	0.0	0.0
	NED0855				0 0	0 0					.05	0.0	.2
WENDELL DEPOT	MA22751	MILLER RIV			0 0	0 0	353.0	0.0	20.0	0.0	0.0	0.0	0.0
	NED0856				0 0	0 0					1.91	0.0	6.7
GALE BROS POND	MA23001	B TULLY			0 0	0 0	54.0	0.0	12.0	0.0	0.0	0.0	0.0
	NED0857				0 0	0 0					.18	0.0	.6
SHERMAN DAM	MA61200	DEERFIELD R	SH		42 43.8	72 55.8	236.0	0.0	0.0	0.0	0.0	7.20	27.0
	NED5528				72 55.8							0.0	0.0
DEERFIELD 5	MA61201	DEERFIELD R	SH		42 43.2	72 55.4	237.0	0.0	0.0	0.0	0.0	17.55	74.0
	NED5529				72 55.4							0.0	0.0
DEERFIELD 4	MA61850	DEERFIELD R	SH		42 37.2	72 45.0	442.0	0.0	0.0	0.0	0.0	4.80	32.0
	NED5530				72 45.0							0.0	0.0
DEERFLD 3 FRBY	MA61851	DEERFIELD R	SH		42 36.0	72 44.4	445.0	0.0	0.0	0.0	0.0	4.80	37.0
	NED5531				72 44.4							0.0	0.0
DEERFIELD 3	MA61852	DEERFIELD R	SH	WESTERN MA	42 36.0	72 44.4	445.0	0.0	0.0	0.0	0.0	3.98	18.7
	NED5532			LEC. CO.	72 44.4							0.0	0.0
GARDINER FALLS	MA61853	DEERFIELD R	SH		42 35.4	72 43.8	445.0	0.0	0.0	0.0	0.0	4.80	37.0
	NED5533				72 43.8							0.0	0.0

L E G E N D

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

PROJECT NAME	IDENT	STREAM	PURP	DWR	LATITUDE	DRAINAGE AREA	ANNUAL INFLW	AVERAGE ANNUAL INFLW	NET POWER	HEIGHT	MAXIMUM STORAGE	CAPACITY	ENERGY
	NUMBER	OR RIVER	(1)		(DN,M)	(SQ MI)	(CFS)	(FT)	(FT)	(AC FT)	(MW)	(3)	(3)
COUNTY NAME: FRANKLIN			(2)										
GARDNR FLS ST2	MA1854	DEERFIELD R	H	WESTERN MA	42 35.4	445.0	0.0	0.0	0.0	0.0	3.98	18.7	
	NED5534			WLEC. CO.	72 43.8						0.0	0.0	
NE POWR CO 2	MA1855	DEERFIELD R	H	NE POWER CO.	42 34.2	445.0	0.0	0.0	0.0	0.0	4.80	29.0	
	NED5535				72 42.6						0.0	0.0	
TURNER FALLS	MA62151	CONN RIV	H	WESTERN MA	42 36.6	762.0	0.0	0.0	0.0	0.0	6.23	13.4	
	NED5536			WLEC. CO.	72 33.0						0.0	0.0	
KENDALL CO NO1	MA 1802	NORTH RIV			0 0	86.0	0.0	15.0	15.0	0.0	0.0	0.0	
	NED0867				0 0						0.44	1.5	
C.A.DENISON	MA 1811	GREEN RV			0 0	41.0	0.0	10.0	10.0	0.0	0.0	0.0	
	NED0868				0 0						0.14	0.5	
CONWAY POWERDM	MA 1856	SOUTH RIV	R		0 0	26.0	0.0	94.0	94.0	0.0	0.0	0.0	
	NED0869				0 0						0.83	2.9	
FLAGG MILL	MA 1858	SOUTH RV			0 0	23.0	0.0	14.0	14.0	0.0	0.0	0.0	
	NED0870				0 0						0.11	0.4	
NORTHAPTN UPR	MA 1903	WEST BRANC	S		0 0	4.0	0.0	60.0	60.0	0.0	0.0	0.0	
	NED0871				0 0						0.06	0.2	
UP GREENFIELD	MA 2100	GLEN BROOK	S		0 0	5.0	0.0	48.0	48.0	0.0	0.0	0.0	
	NED0872				0 0						0.08	0.3	
LOWR GRNFLD RE	MA 2101	GLEN BROOK			0 0	6.0	0.0	40.0	40.0	0.0	0.0	0.0	
	NED0873				0 0						0.08	0.3	
BERNSTON GRAN	MA 2102	FALLS RIV			0 0	27.0	0.0	25.0	25.0	0.0	0.0	0.0	
	NED0874				0 0						0.18	0.6	
CUTLERY HOE	MA 2103	FALLS RIV			0 0	28.0	0.0	20.0	20.0	0.0	0.0	0.0	
	NED0875				0 0						0.15	0.5	

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L E G E N D

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ#	PURP# (2)	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLON (CFS)	NET POWER * OF DAM * (FT)	HEIGHT * (FT)	MAXIMUM STORAGE * (1000 AC FT)	CAPACITY * (MW) (3)	ENERGY * (3)
INTERNATIONAL2	MA 2104	FALLS RIV				0 0	0 0	30.0	0.0	15.0	15.0	0.0	0.0	0.0
	NED0076*					0 0	0 0					0.0	0.0	0.0
GREENFIELD PUM	MA 2105	GREEN RV				0 0	0 0	51.0	0.0	12.0	12.0	0.0	0.0	0.0
	NED0077*					0 0	0 0					0.0	0.0	0.0
BILLINS BROWN	MA 2158	SAMMILL RV				0 0	0 0	23.0	0.0	14.0	14.0	0.0	0.0	0.0
	NED0078*					0 0	0 0					0.0	0.0	0.0
E.S.ALEXANDER	MA 2161	SAMMILL RV				0 0	0 0	31.0	0.0	10.0	10.0	0.0	0.0	0.0
	NED0079*					0 0	0 0					0.0	0.0	0.0
GREEN TAP DYE	MA 2162	GREEN RV				0 0	0 0	88.0	0.0	12.0	12.0	0.0	0.0	0.0
	NED0080*					0 0	0 0					0.0	0.0	0.0
MILL STREETDAM	MA 2163	GREEN RV				0 0	0 0	88.0	0.0	12.0	12.0	0.0	0.0	0.0
	NED0081*					0 0	0 0					0.0	0.0	0.0
SWIMMING POOL	MA 2168	GREEN R				0 0	0 0	55.0	0.0	11.0	11.0	0.0	0.0	0.0
	NED0082*					0 0	0 0					0.0	0.0	0.0
BILLINGS=80N V	MA 2169	SAMMILL RV				0 0	0 0	23.0	0.0	9.0	9.0	0.0	0.0	0.0
	NED0083*					0 0	0 0					0.0	0.0	0.0
MILLER FAL ONE	MA 2457	MILLER RIV				0 0	0 0	390.0	0.0	10.0	10.0	0.0	0.0	0.0
	NED0084*					0 0	0 0					0.0	0.0	0.0
SAMMIL RV PST	MA 2467	SAMMILL RV				0 0	0 0	20.0	0.0	12.0	12.0	0.0	0.0	0.0
	NED0085*					0 0	0 0					0.0	0.0	0.0
TULLY POND	MA 3002	B TULLY				0 0	0 0	54.0	0.0	14.0	14.0	0.0	0.0	0.0
	NED0086*					0 0	0 0					0.0	0.0	0.0
PACKARD POND	MA 3003	B TULLY				0 0	0 0	53.0	0.0	10.0	10.0	0.0	0.0	0.0
	NED0087*					0 0	0 0					0.0	0.0	0.0

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PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT	STREAM	RIVER	PROJ	OWNER	LONGITUDE	AREA	DRAINAGE	AVERAGE ANNUAL	NET POWER	HEIGHT	MAXIMUM STORAGE	CAPACITY	ENERGY
	(1)			(2)		(DM,M)	(SQ MI)	(CFS)	(1000)	(FT)	(1000)	(MH)	(3)	(GWH)
COUNTY NAME: FRANKLIN														
FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY														
BOTN FIBER PD	MA 3007E	B	TULLY			0 0	52.0	0	12	0	12	0	0	0
	NED0888					0 0								
COUNTY NAME: HAMPTEN														
FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY														
W SPRINGFD 2	MA22053		WESTFIELD			0 0	506.0	0	14	0	14	0	0	0
	NED0889					0 0								
W SPRINGFD 4	MA22055		WESTFIELD			0 0	507.0	0	10	0	10	0	0	0
	NED0890					0 0								
BIRCHAM BEND P	MA22309		CHICOPEE			0 0	702.0	0	15	0	15	0	0	0
	NED0891					0 0								
BAY ST PLUMBHT	MA22361		MILL RIVER			0 0	31.0	0	16	0	16	0	0	0
	NED0892					0 0								
COLLINS DAM	MA22608		CHICOPEE R			0 0	681.0	0	12	0	12	0	0	0
	NED0893					0 0								
LABONTE	MA22666		SCANTIC			0 0	23.0	0	20	0	20	0	0	0
	NED0894					0 0								
COBBLE MT RESE	MA61406		LITTLE RV	MS	WESTERN MA	42 7.2	49.0	0	0	0	0	0	33.00	21.9
	NED5537				LEC.	72 53.4							0	0
WTFLD RV PAPER	MA61702		WESTFIELD	MS	WESTFIELD R.	42 10.8	331.0	0	0	0	0	0	0	0
	NED5538				PAPER CO.	72 51.0							0	0
STRATHMORE PAP	MA61703		WESTFIELD	MS	HAMMERTHILL P.	42 9.6	336.0	0	0	0	0	0	2.69	8.0
	NED5539				PAPER CO.	72 49.2							0	0
W SPRINGFD 3	MA62054		WESTFIELD	MS	HAMMERTHILL P.	42 6.0	506.0	0	0	0	0	0	1.40	4.8
	NED5540				PAPER CO.	72 38.4							0	0

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 LEGEND

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

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

I N T H E S T A T E O F M A S S A C H U S E T T S

PROJECT NAME	IDENT	NAME OF STREAM	CR RIVER	PROJ	NUMBR	PURP	OWNER	LATITUDE	LONGITUDE	DRAINAGE	AVERAGE	NET	HEIGHT	MAXIMUM	STORAGE	CAPACITY	ENERGY
	(1)			(2)				(DM, N)	(SQ MI)	(SQ MI)	(CFS)	(FT)	(AC FT)	(3)	(3)	(3)	(3)
COUNTY NAME: HAMPDEN	FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY																
HOLYOKE DAM	*MA62300*	CONNECTIC		*H			*HOLYOKE WATE*	42 12.6		8309.0*	0.0	0.0	0.0	0.0	15.49	102.0	
	MED5541						*R POWER CO.	72 36.6							0.0	0.0	
MUNGERVILLE DA	*MA62307*	CHICOCPEE		*H			*WESTERN MASS*	42 9.0		716.0*	0.0	0.0	0.0	0.0	2.10	10.0	
	MED5542						*ELEC.	72 35.4							0.0	0.0	
INDIAN ORCH MA	*MA62310*	CHICOCPEE		*HV				42 9.6		689.0*	0.0	0.0	0.0	0.0	3.70	12.0	
	MED5543							72 30.0							0.0	0.0	
W MASS ELEC DM	*MA62607*	CHICOCPEE R		*H			*WESTERN MASS*	42 9.6		667.0*	0.0	0.0	0.0	0.0	32.00	15.0	
	MED5544						*ELEC.	72 28.8							0.0	0.0	
LUDLO MFC ASS	*MA62609*	CHICOCPEE R		*H			*WESTERN MASS*	42 10.8		677.0*	0.0	0.0	0.0	0.0	36.00	17.0	
	MED5545						*ELEC.	72 24.6							0.0	0.0	
LITTLEVILLE LK	*MA71354*	HOL BR WES		*CS				0 0		52.3*	0.0	133.0	133.0	0.0	0.0	0.0	
	MED0903							0 0							2.37	8.3	
CONANT BR DAM	*MA72957*	CUNANT BK		*C				0 0		7.6*	0.0	57.0	57.0	0.0	0.0	0.0	
	MED0904							0 0							0.12	0.4	
BORDEN BK RESE	*MA 1405*	BORDEN BK		*S				0 0		8.0*	0.0	50.0	50.0	0.0	0.0	0.0	
	MED0905							0 0							0.14	0.5	
CRESCENT MILLS	*MA 1700*	WESTFIELD		*M				0 0		329.0*	0.0	25.0	25.0	0.0	0.0	0.0	
	MED0906							0 0							2.80	9.8	
THE GORGE	*MA 1750*	LITTLE RV		*S				0 0		52.0*	0.0	45.0	45.0	0.0	0.0	0.0	
	MED0907							0 0							0.80	2.8	
GRANVILLE RES	*MA 1753*	MUNN BK		*S				0 0		6.0*	0.0	100.0	100.0	0.0	0.0	0.0	
	MED0908							0 0							0.20	0.7	
CRANE POND	*MA 1757*	LITTLE RV		*V				0 0		82.0*	0.0	12.0	12.0	0.0	0.0	0.0	
	MED0909							0 0							0.33	1.2	

L E G E N D

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

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ NUMBER	PURP (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER OF DAM (FT)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (AC FT)	MAXIMUM CAPACITY (MW)	ENERGY (GWH)
STEVENS P DAM	MA 1758	LITTLE RV	RV			0 0	0 0	79.0	0.0	16.0	16.0	0.0	0.43	1.5
POWDER MILL BK	MA 2007	POWDER MIL	MC			0 0	0 0	5.0	0.0	47.0	47.0	0.0	0.08	0.3
CHICOPEE FALLS	MA 2308	CHICOPEE	RR			0 0	0 0	714.0	0.0	18.0	18.0	0.0	3.47	12.2
WATERSHOPS PD	MA 2352	MILL RV	MM			0 0	0 0	33.0	0.0	25.0	25.0	0.0	0.22	0.8
LAKE LOOKOUT	MA 2356	N B MILL R	RR			0 0	0 0	15.0	0.0	13.0	13.0	0.0	0.05	0.2
SPRINGFIELD RES	MA 2602	BROAD BRK	SS			0 0	0 0	20.0	0.0	37.0	37.0	0.0	0.20	0.7
MOULTON DAM	MA 2965	CHICOPEE BR	MC			0 0	0 0	20.0	0.0	10.0	10.0	0.0	0.05	0.2
HEALEYS	MA21307	WESTFIELD	MM			0 0	0 0	60.0	0.0	13.0	13.0	0.0	0.27	0.9
MAGNAT MCHNDAT	MA21975	MILL RIVER	MM			0 0	0 0	35.0	0.0	10.0	10.0	0.0	0.09	0.3
PEARL CITY PD	MA2255	RACHELOR	MM			0 0	0 0	28.0	0.0	11.0	11.0	0.0	0.08	0.3
WARE-HARDWICK	MA23171	WARE RIVER	MM			0 0	0 0	180.0	0.0	6.0	6.0	0.0	0.39	1.4

 COUNTY NAME: HAMPSHIRE
 PERC POWER SUPPLY AREA 19 PERC REGIONAL OFFICE CODE NY

 COUNTY NAME: HAMPSHIRE
 PERC POWER SUPPLY AREA 19 PERC REGIONAL OFFICE CODE NY

 L E G E N D
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 D=DEBRIS CONTROL, P=PAVEMENT, O=OTHER
 (3) = ESTIMATED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
 (3) = UNINSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ NUMBER (2)	OWNER	LATITUDE (DM, M)	LONGITUDE (DM, M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 M3)	MAXIMUM ENERGY (GWH)
QUABBIN RES	MA62853	SHWIFT RIV	MA MDC	42 16.8	72 20.4	186.0	0.0	0.0	0.0	1.20	4.8
KNIGHTVILLE DH	MA71653	WSTFLD R		0 0	0 0	162.0	0.0	114.0	114.0	0.0	0.0
BELGIAN VILLAG	MA 1308	MILL BROOK		0 0	0 0	8.0	0.0	19.0	19.0	0.0	0.0
TIGHE CARM RES	MA 1705	MANHAN RV		0 0	0 0	14.0	0.0	125.0	125.0	0.0	0.0
BRASS MILL PD	MA 1908	MILL RIVER		0 0	0 0	33.0	0.0	12.0	12.0	0.0	0.0
ROBERT HEADDN	MA 1953	ROBERT MEA		0 0	0 0	11.0	0.0	30.0	30.0	0.0	0.0
LEEDS DAM	MA 1954	MILL RIVER		0 0	0 0	35.0	0.0	20.0	20.0	0.0	0.0
SPRING ST DAM	MA 1955	MILL RIVER		0 0	0 0	51.0	0.0	20.0	20.0	0.0	0.0
UPPE RESERVOIR	MA 1956	ROBERT MEA		0 0	0 0	9.0	0.0	35.0	35.0	0.0	0.0
NONDTUCK ST DM	MA 1958	MILL RIVER		0 0	0 0	53.0	0.0	20.0	20.0	0.0	0.0
RIVERSIDE DRIV	MA 1959	MILL RIVER		0 0	0 0	54.0	0.0	7.0	7.0	0.0	0.0
PARADISE POND	MA 1960	MILL RIVER		0 0	0 0	55.0	0.0	18.0	18.0	0.0	0.0

 COUNTY NAME: HAMPSHIRE
 FERC POWER SUPPLY AREA 19
 FERC REGIONAL OFFICE CODE NY

 LEGEND
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 (2) = PROJECT PURPOSES I=IRRIGATION, H=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=WATER SUPPLY, R=RECREATION,
 D=DEBRIS CONTROL, P=PEARM 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

POTENTIAL HYDROPOWER SITES

IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLON (CFS)	NET POWER (FT)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
MILL SO. ST DAM	MA 1963	MILL RIVER				0 0	0 0	57.0	0.0	12.0	12.0	0.0	0.18	0.6
MANHAN RV DAM	MA 1965	MANHAN RIVER				0 0	0 0	69.0	0.0	20.0	20.0	0.0	0.37	1.3
NASHAWANUCK PD	MA 1967	BROAD RIVER				0 0	0 0	10.0	0.0	20.0	20.0	0.0	0.05	0.2
LEEDS DAM 3	MA 1969	MILL RIVER				0 0	0 0	50.0	0.0	10.0	10.0	0.0	0.14	0.5
LEEDS DAM 2	MA 1970	MILL RIVER				0 0	0 0	50.0	0.0	15.0	15.0	0.0	0.20	0.7
LYMAN POND	MA 2000	MANHAN RIVER				0 0	0 0	24.0	0.0	10.0	10.0	0.0	0.06	0.2
FACTORY HOLLOW	MA 2202	MILL RIVER				0 0	0 0	16.0	0.0	25.0	25.0	0.0	0.11	0.4
LAKE WARNER	MA 2203	MILL RIVER				0 0	0 0	30.0	0.0	15.0	15.0	0.0	0.12	0.4
HATFIELD DAM	MA 2250	MILL RIVER				0 0	0 0	30.0	0.0	10.0	10.0	0.0	0.08	0.3
ALDRICH LAKE	MA 2257	BACHELOR				0 0	0 0	25.0	0.0	25.0	25.0	0.0	0.17	0.6
PROSPECT HILL	MA 2261	STONY RIVER				0 0	0 0	18.0	0.0	14.0	14.0	0.0	0.07	0.2
BONDSVILLE LOW	MA 2903	SWIFT RIVER				0 0	0 0	193.0	0.0	10.0	10.0	0.0	0.32	1.8

LEGEND

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT #	NAME OF STREAM OR RIVER	PROJ#	OWNER	LONGITUDE (DN.M)	AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET HEIGHT OF POWER HEAD (FT)	MAXIMUM STORAGE CAPACITY (MM)	ENERGY (GWH)
BONDVILLE UP	MA 291	SWIFT RV	SV		0 0	193.0	0	11	0.57	2.0
WARE IND DAM	MA 3162	WARE RIVER	SV		0 0	167.0	0	23	0	0
WARE CENTER DN	MA 3163	WARE RIVER	SV		0 0	167.0	0	15	1.04	3.6
COUNTY NAME: MIDDLESEX										
W CONCORD DAM	MA 24913	ASSABET N	CH		0 0	125.0	0	6	0	0
ROLLING STN DN	MA 25705	CHARLES R	CH		0 0	264.0	0	2	0	0
PEPPER PAPER C	MA 64501	NASHUA RV	CH	PEPPER PAPER CO.	42 39.6	433.0	0	0	1.20	2.5
PANTUCKET DAM	MA 65102	HERRIMAC	CH	PROP. OF LOC AND CANAL	71 34.2	4000.0	0	0	30.00	100.0
CHARLES RIV DN	MA 76201	CHARLES R	CH		0 0	305.0	0	2	0	0
W. TOWNSEND PD	MA 4204	SQUANACOOK	CH		0 0	45.0	0	10	0	0
HARBOR POND	MA 4205	SQUANACOOK	CH		0 0	60.0	0	9	0	0
VOSE DAM	MA 4265	SQUANACOOK	CH		0 0	65.0	0	12	0	0

LEGEND

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PRELIMINARY ESTIMATES
 POTENTIAL HYDROPOWER SITES
 IN THE STATE OF MASSACHUSETTS

PROJECT NAME	ID	NAME OF STREAM	PROJ#	OWNER	LATITUDE	DRAINAGE AREA	ANNUAL INFLW	AVERAGE ANNUAL	NET HEIGHT	MAXIMUM STORAGE	CAPACITY	ENERGY
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
TURNER POND	MA 4502	NISITISIT	R		0 0	60.0	0.0	11.0	11.0	0.0	0.0	0.0
ORCHARD HIL PD	MA 4609	ASSABET R	R		0 0	100.0	0.0	8.0	8.0	0.0	0.0	0.0
WASHINGTON DAM	MA 4616	ASSABET R	R		0 0	90.0	0.0	9.0	9.0	0.0	0.0	0.0
HOPKINTON RES	MA 4659	INDIAN BRK	R		0 0	6.0	0.0	60.0	60.0	0.0	0.0	0.0
NEWFIELD PD	MA 4612	STONY CK	R		0 0	51.0	0.0	14.0	14.0	0.0	0.0	0.0
GRANITEVIL DAM	MA 4856	STONY BRK	R		0 0	28.0	0.0	20.0	20.0	0.0	0.0	0.0
STONY BROOK DM	MA 4860	STONY BRK	R		0 0	30.0	0.0	15.0	15.0	0.0	0.0	0.0
BOONS POND	MA 4901	ASSABET R	R		0 0	119.0	0.0	10.0	10.0	0.0	0.0	0.0
ASSABET DIV PU	MA 4902	ASSABET R	R		0 0	121.0	0.0	10.0	10.0	0.0	0.0	0.0
FORT POND	MA 4904	FORT PD BR	R		0 0	19.0	0.0	13.0	13.0	0.0	0.0	0.0
WARNERS POND	MA 4907	NASHOBA BR	R		0 0	47.0	0.0	4.0	4.0	0.0	0.0	0.0
ASSABET RV DAM	MA 4915	ASSABET RV	R		0 0	123.0	0.0	13.0	13.0	0.0	0.0	0.0

 FERC POWER SUPPLY AREA 13
 PERCENTAGE OF DEVELOPMENT POTENTIAL

 LEGEND

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 D=DEBRIS CONTROL, P=PAVING, O=OTHER
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(07/09/79)

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

PROJECT NAME	IDENT	STREAM	PROJ#	OWNER	LATITUDE	LONGITUDE	DRAINAGE AREA	ANNUAL INFLOW	HEAD	HEIGHT	MAXIMUM STORAGE	CAPACITY	ENERGY
	(1)	OR RIVER	(2)		(DM)M	(SQ MI)	(CFS)	(FT)	(FT)	(1000)	(M3)	(GWH)	
COUNTY NAME: MIDDLESEX													(3)
FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY													
SUDBURY RES TH	MA 4956	STONY BK	S		0	0	28.0	0	29	29	0	0	0
RESERVOIR ONE	MA 4957	SUDBURY RV	S		0	0	76.0	0	22	22	0	0	0
RESERVOIR TWO	MA 4958	SUDBURY RV	S		0	0	46.0	0	26	26	0	0	0
BANK HIL PD LD	MA 4961	SUDBURY R			0	0	40.0	0	8	8	0	0	0
SAXONVIL DM PD	MA 4964	SUDBURY R	R		0	0	62.0	0	25	25	0	0	0
ASHLAND RESERY	MA 5001	COLD SP BK	R		0	0	7.0	0	60	60	0	0	0
COLLINSVILLE	MA 5101	BEAVER BK	R		0	0	25.0	0	14	14	0	0	0
LOWER LOCKS	MA 5105	CONCORD RV	C		0	0	406.0	0	12	12	0	0	0
PLEASANT ST PD	MA 5107	BEAVER BK	R		0	0	30.0	0	18	18	0	0	0
TALBOT MILLS	MA 5158	CONCORD RV	R		0	0	91.0	0	10	10	0	0	0
SO. NATICK DAM	MA 5257	CHARLES RV	R		0	0	156.0	0	7	7	0	0	0
CORDINGLEY DAM	MA 5259	CHARLES RV	R		0	0	216.0	0	6	6	0	0	0

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 D=DEBRIS CONTROL, P=PAFARM POND, O=OTHER.
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(07/09/79)

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT #	STREAM / RIVER	OWNER	PROJ #	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLW (CFS)	NET HEAD (FT)	DAM TYPE (PT)	STORAGE (1000 MM)	CAPACITY (3)	ENERGY (WH)
NEWTON LOW FAL	MA 5260	CHARLES R			0 0	218.0	0	8		0		0
	NED0980				0 0					0.49		1.7
STONY BK RESER	MA 5265	STONY BK			0 0	24.0	0	40		0		0
	NED0981				0 0					0.27		0.9
SACRED HEART	MA 5563	SHAMSHHEEN			0 0	66.0	0	3		0		0
	NED0982				0 0					0.06		0.2
MYSTIC LAKE UP	MA 5664	MYSTIC RIV			0 0	28.0	0	8		0		0
	NED0983				0 0					0.08		0.2
NEWTON UPR FLS	MA 5701	CHARLES R			0 0	211.0	0	15		0		0
	NED0984				0 0					0.89		3.0
MOODY ST DAM	MA 5703	CHARLES R			0 0	249.0	0	10		0		0
	NED0985				0 0					0.70		2.4
BLEACHER DAM	MA 5704	CHARLES R			0 0	261.0	0	2		0		0
	NED0986				0 0					0.15		0.5
WATERTOWN DAM	MA 5706	CHARLES R			0 0	266.0	0	13		0		0
	NED0987				0 0					0.97		3.3
IPSWICH POND	MA 6115	IPSWICH RV			0 0	43.0	0	7		0		0
	NED0988				0 0					0.08		0.3
MYSTIC RV LOCK	MA 6157	MYSTIC RV			0 0	50.0	0	8		0		0
	NED0989				0 0					0.11		0.4
COUNTY NAME: WORFOLK												
PERC POWER SUPPLY AREA 14 PERC REGIONAL OFFICE CODE NY												
WEDWAY DAM PD	MA 5004	CHARLES RV			0 0	65.0	0	14		0		0
	NED0990				0 0					0.25		0.9

LEGE ND

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

PROJECT NAME	IDNT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ# PURP# (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	AREA (SQ MI)	PERC POWER SUPPLY AREA 14	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (SM)	MAXIMUM ENERGY (3)
***** COUNTY NAME: NORFOLK *****												
W MEDWAY	MA 5013	CHARLES RV	AC		0 0	0 0	60.0	0.0	6.0	6.0	0.0	0.0
	MED0991										0.10	0.3
BOX POND	MA 5057	CHARLES RV	AR		0 0	0 0	16.0	0.0	10.0	10.0	0.0	0.0
	MED0992										0.05	0.2
COCHRANE DAM	MA 5250	CHARLES RV	AC		0 0	0 0	164.0	0.0	6.0	6.0	0.0	0.0
	MED0993										0.41	1.4
MOTHER BK F C	MA 5713	NEPONSET			0 0	0 0	215.0	0.0	5.0	5.0	0.0	0.0
	MED0994										0.30	1.0
WLTR BAKER FAC	MA 6204	NEPONSET R	AC		0 0	0 0	110.0	0.0	6.0	6.0	0.0	0.0
	MED0995										0.25	0.8
WHITHANS POND	MA 6957	WEIR RIV	AS		0 0	0 0	13.0	0.0	17.0	17.0	0.0	0.0
	MED0996										0.06	0.2
***** COUNTY NAME: PLYMOUTH *****												
INDIAN HEAD R	MA 27623	INDIAN HEA	SH		0 0	0 0	24.0	0.0	14.0	14.0	0.0	0.0
	MED0997										0.09	0.3
TACK FACTORY P	MA 27627	INDIAN HD	AV		0 0	0 0	30.0	0.0	6.0	6.0	0.0	0.0
	MED0998										0.07	0.2
HIGH STREET PD	MA 7001	TOWN RIVER			0 0	0 0	52.0	0.0	7.0	7.0	0.0	0.0
	MED0999										0.11	0.4
PLYMOUTH ST PD	MA 7007	SATUCKET R	AV		0 0	0 0	42.0	0.0	11.0	11.0	0.0	0.0
	MED1000										0.13	0.4
TOWN RIVER DAM	MA 7018	TOWN RIVER	AR		0 0	0 0	52.0	0.0	12.0	12.0	0.0	0.0
	MED1001										0.17	0.6

***** L E G E N D *****

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

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	OWNER	LONGITUDE (DM,N)	AREA (SQ MI)	ANNUAL FLOW (CFS)	HEAD (FT)	NET HEIGHT OF DAM (FT)	STORAGE (1000 AC FT)	MAXIMUM CAPACITY (MW)	ENERGY (GWH)
	(1)		(2)									(3)
COUNTY NAME: PLYMOUTH												
PAPER MILL PD	MA 7054	TOWN RIVER			0.0	141.0	0.0	9.0	9.0	0.0	0.0	0.0
	NED1002				0.0							.34
MIDDLEBROUGH P	MA 7060	NEHASKET R			0.0	54.0	0.0	6.0	6.0	0.0	0.0	0.0
	NED1003				0.0							.09
ASSAWOMPSET PD	MA 7106	NEHASKET R			0.0	49.0	0.0	6.0	6.0	0.0	0.0	0.0
	NED1004				0.0							.08
FACTORY POND	MA 7604	INDNHEAD R			0.0	19.0	0.0	11.0	11.0	0.0	0.0	0.0
	NED1005				0.0							.06
CURTIS CROSSNG	MA 7606	INDNHEAD R			0.0	42.0	0.0	11.0	11.0	0.0	0.0	0.0
	NED1006				0.0							.13
W WAREHAM POND	MA 7701	WEWANTIC R			0.0	53.0	0.0	22.0	22.0	0.0	0.0	0.0
	NED1007				0.0							.33
SLOAN=GIBBS 1	MA 7739	WEWANTIC			0.0	33.0	0.0	7.0	7.0	0.0	0.0	0.0
	NED1008				0.0							.06
ELM ST.POND	MA 8009	JONES RV.			0.0	19.0	0.0	10.0	10.0	0.0	0.0	0.0
	NED1009				0.0							.05
PARKER HILLS PD	MA 8064	AGAMAM R			0.0	18.0	0.0	13.0	13.0	0.0	0.0	0.0
	NED1010				0.0							.07
HORSESHOE POND	MA 8073	WEWANTIC R			0.0	56.0	0.0	7.0	7.0	0.0	0.0	0.0
	NED1011				0.0							.10
ORTOLANI	MA 8083	AGAMAM RV			0.0	20.0	0.0	12.0	12.0	0.0	0.0	0.0
	NED1012				0.0							.07
ORTOLANI 2A	MA 8088	AGAMAM			0.0	20.0	0.0	9.0	9.0	0.0	0.0	0.0
	NED1013				0.0							.05

 L E G E N D

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 D=DEBRIS CONTROL, P=PAVEMENT CONTROL, F=FAVORABLE CONTROL, G=OTHER
 (3) = E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
 (3) = U=INSTALLED CAPACITY AND ENERGY T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE (DM,W)	LONGITUDE (89 MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	POWER * (FT)	NET HEIGHT * OF DAM * (FT)	STORAGE * (1000 MW)	MAXIMUM * CAPACITY * ENERGY * (3)
***** COUNTY NAME: WORCESTER *****												
GILBERTVILLE	MA23172	WARE RIVER	N		0 0	180.0	0	13	0	13	0	0
	NED1014				0 0						.63	2.2
WT WARREN DAM	MA23201	QUABOAG RV	N		0 0	144.0	0	10	0	10	0	0
	NED1015				0 0						.39	1.4
MID SNOWS ML P	MA23956	NASHUA	N		0 0	42.0	0	5	0	5	0	0
	NED1016				0 0						.06	.2
PONAKIN MILL	MA24315	NASHUA	N		0 0	125.0	0	12	0	12	0	0
	NED1017				0 0						.42	1.4
LAKE RIPPLE	MA24406	QUINSIGAMOND	R		0 0	36.0	0	8	0	8	0	0
	NED1018				0 0						.09	.3
SAUNDERSVILLE	MA24411	BLACKSTONE	S		0 0	193.0	0	10	0	10	0	0
	NED1019				0 0						.60	2.1
BLACKSTONE DAM	MA24424	BLACKSTONE	C		0 0	139.0	0	15	0	15	0	0
	NED1020				0 0						.65	2.3
ATHOL MANUFCTR	MA63051	MILLERS R	CH	STARRETT L	42 36.0	152.0	0	0	0	0	0	.12
	NED5549			CD	72 12.6							0
AMERICAN OPTIC	MA63557	QUINEBAUG	H	AMERICAN OPT	42 4.2	118.0	0	0	0	0	0	.20
	NED5550			ICAL CO	72 .6							0
DAKDALE DAM	MA64020	QUINEPUX R	H	MA MDC	42 23.4	33.0	0	0	0	0	0	3.50
	NED5551				71 48.0							0
WACHUSETT AQUO	MA64318	NASHUA R	H	MA MDC	42 24.0	108.0	0	0	0	0	0	3.20
	NED5552				71 40.8							0
FARNUMVILLE PD	MA64413	BLACKSTONE	H	DONNELL J	42 10.8	134.0	0	0	0	0	0	.11
	NED5553			J, WOOLENS	71 40.8							0

***** LEGEND *****

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

(3) = U=INSTALLED CAPACITY AND ENERGY; T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (SD MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET POWER (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY ENERGY (MWH)
TULLY LK	*MA73004*	*E.BR.TULLY	*C		0 0	50.0	0.0	48.0	0.0	0.0	0.0	0.0
E BRINFELD LK	*MA73252*	*QUINEBAUG	*RC		0 0	67.5	0.0	28.0	0.0	0.0	0.0	0.0
BIRCH HILL DAM	*MA73301*	*MILLERS RIVER	*C		0 0	175.0	0.0	33.0	0.0	0.0	0.0	0.0
BARRE FALLS DM	*MA73410*	*RIVER	*C		0 0	55.0	0.0	78.0	0.0	0.0	0.0	0.0
WESTVILLE LK	*MA73554*	*QUINEBAUG	*RC		0 0	99.5	0.0	53.0	0.0	0.0	0.0	0.0
BUFFUMVILLE LK	*MA73855*	*LITTLE RIVER	*CR		0 0	26.5	0.0	37.0	0.0	0.0	0.0	0.0
HOGES VLLGE DM	*MA73857*	*FRENCH RIVER	*C		0 0	31.1	0.0	26.0	0.0	0.0	0.0	0.0
WORCESTER DIV	*MA74139*	*KETTLE BK	*C		0 0	30.1	0.0	75.0	0.0	0.0	0.0	0.0
WEST HILL DAM	*MA74751*	*WEST RIVER	*C		0 0	27.9	0.0	25.0	0.0	0.0	0.0	0.0
LAKE ROHUNTA	*MA2754*	*WILLOW BRK	*N		0 0	20.0	0.0	72.0	0.0	0.0	0.0	0.0
WHEELWRIGHT DM	*MA3156*	*HARE RIVER	*S		0 0	55.0	0.0	9.0	0.0	0.0	0.0	0.0
WRIGHT MILL PD	*MA3200*	*QUABOAG RIVER	*V		0 0	144.0	0.0	12.0	0.0	0.0	0.0	0.0

LEGEND

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

(07/09/79)

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

PROJECT NAME	IDENT NUMBER (1)	STREAM OR RIVER	PROJ NUMBER (2)	PURP (2)	OWNER	FISC POWER SUPPLY AREA 19	LONGITUDE (DHEM)	AREA (SQ MI)	INFLW (CFS)	AVERAGE ANNUAL INFLW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE CAPACITY (1000 AC FT)	ENERGY (MWH)	ANNUAL CAPACITY (MWH)	OFFICE AND SITE ID
***** COUNTY NAME: WORCESTER *****															
FOUNTAIN	MA 3211	QUABOAG				143.0	0 0 0	0 0 0	0 0 0	0 0 0	8 0 0	0 0 0	0 0 0	0 0 0	0 0 0
TANNERY POND	MA 3304	MILLERS R				52.0	0 0 0	0 0 0	0 0 0	0 0 0	9 0 0	0 0 0	0 0 0	0 0 0	0 0 0
WHITNEY POND	MA 3305	MILLERS R				52.0	0 0 0	0 0 0	0 0 0	0 0 0	15 0 0	0 0 0	0 0 0	0 0 0	0 0 0
S.BARRE DAM	MA 3404	NAKARE R				59.0	0 0 0	0 0 0	0 0 0	0 0 0	20 0 0	0 0 0	0 0 0	0 0 0	0 0 0
POWDER MILL PD	MA 3411	NAKARE R				57.0	0 0 0	0 0 0	0 0 0	0 0 0	20 0 0	0 0 0	0 0 0	0 0 0	0 0 0
FILTRATION DAM	MA 3412	NAKARE R				55.0	0 0 0	0 0 0	0 0 0	0 0 0	20 0 0	0 0 0	0 0 0	0 0 0	0 0 0
LAKE LASHAWAG	MA 3501	BRKFLD R				25.0	0 0 0	0 0 0	0 0 0	0 0 0	11 0 0	0 0 0	0 0 0	0 0 0	0 0 0
R HARRINGTON PD	MA 3556	QUINEBAUG				102.0	0 0 0	0 0 0	0 0 0	0 0 0	13 0 0	0 0 0	0 0 0	0 0 0	0 0 0
DIVERSION	MA 3558	QUINEBAUG				122.0	0 0 0	0 0 0	0 0 0	0 0 0	6 0 0	0 0 0	0 0 0	0 0 0	0 0 0
STURBERG VIL PD	MA 3668	QUINEBAUG				77.0	0 0 0	0 0 0	0 0 0	0 0 0	10 0 0	0 0 0	0 0 0	0 0 0	0 0 0
OAKMONT RES	MA 3665	WHITMAN R				13.0	0 0 0	0 0 0	0 0 0	0 0 0	16 0 0	0 0 0	0 0 0	0 0 0	0 0 0
CROCKER POND	MA 3666	WHITMAN R				21.0	0 0 0	0 0 0	0 0 0	0 0 0	26 0 0	0 0 0	0 0 0	0 0 0	0 0 0

***** L E G E N D *****

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

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PURP (2)	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 MW)	MAXIMUM ENERGY (GWH) (3)
***** COUNTY NAME: WORCESTER *****												
***** FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY *****												
MARE MEADOW RE	MA 3701E	BR WARE	S		0 0	0 0	4.0	0.0	0.0	50.0	0.0	0.0
	NED1050				0 0	0 0					.05	.2
QUINAPOXET RES	MA 3714	QUINAPOXET			0 0	0 0	20.0	0.0	0.0	40.0	0.0	0.0
	NED1051				0 0	0 0					.22	.8
PINE HILL RES	MA 3758	ASNEBSKIT	S		0 0	0 0	7.0	0.0	0.0	100.0	0.0	0.0
	NED1052				0 0	0 0					.20	.7
THOMPSON POND	MA 3766	TURKEY HL B	R		0 0	0 0	12.0	0.0	0.0	21.0	0.0	0.0
	NED1053				0 0	0 0					.07	.2
ROCHDALE POND	MA 3816	FRENCH RV	R		0 0	0 0	19.0	0.0	0.0	20.0	0.0	0.0
	NED1054				0 0	0 0					.11	.4
UNNAMED POND	MA 3826	FRENCH RV			0 0	0 0	24.0	0.0	0.0	10.0	0.0	0.0
	NED1055				0 0	0 0					.07	.2
GUINEBAUG RV P	MA 3862	GUINEBAUG	S		0 0	0 0	152.0	0.0	0.0	17.0	0.0	0.0
	NED1056				0 0	0 0					.75	2.6
NO. WEBST VILLA	MA 3866	FRENCH RV			0 0	0 0	65.0	0.0	0.0	10.0	0.0	0.0
	NED1057				0 0	0 0					.25	.9
PERRYVILLE PD	MA 3872	FRENCH RV			0 0	0 0	92.0	0.0	0.0	10.0	0.0	0.0
	NED1058				0 0	0 0					.25	.9
PHILS DAM	MA 3873	FRENCH RV			0 0	0 0	84.0	0.0	0.0	12.0	0.0	0.0
	NED1059				0 0	0 0					.29	1.0
LOW SNOWS ML P	MA 3957	NASHUA	M		0 0	0 0	42.0	0.0	0.0	12.0	0.0	0.0
	NED1060				0 0	0 0					.14	.5
UPR W FITCHBERG	MA 3958	NASHUA			0 0	0 0	42.0	0.0	0.0	9.0	0.0	0.0
	NED1061				0 0	0 0					.11	.4

L E G E N D

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

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ#	PURP#	OWNER	LONGITUDE (DM,N)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 MW)	ENERGY (GWH)
	(1)		(2)			(FT)	(AC FT)				(3)	(3)
LOW W FITCHBURG	MA 3959	AND NASHUA				0	56.0	0	12	0	0	0
	NED1062					0					.19	.7
WACHUSETT STA	MA 3960	FLAG BK				0	12.0	0	15	0	0	0
	NED1063					0					.05	.2
LOVELL RES	MA 3963	FALULAH BR				0	5.0	0	80	0	0	0
	NED1064					0					.11	.4
SO FITCHBURG D	MA 3973	AND NASHUA				0	65.0	0	16	0	0	0
	NED1065					0					.29	1.0
HOLDEN RES ONE	MA 4057	TATNUCK BR	RS			0	6.0	0	40	0	0	0
	NED1066					0					.07	.3
HOLDEN RES TWO	MA 4058	TATNUCK BR	RS			0	6.0	0	40	0	0	0
	NED1067					0					.07	.3
COES RES	MA 4069	TATNUCK BR	RR			0	12.0	0	20	0	0	0
	NED1068					0					.07	.3
CURTIS PONDS	MA 4101	KETTLE BK	RV			0	32.0	0	7	0	0	0
	NED1069					0					.06	.2
LEESVILLE POND	MA 4107	KETTLE BK	RR			0	28.0	0	12	0	0	0
	NED1070					0					.10	.4
GUINSIGAMOND	MA 4136	BLACKSTONE	RS			0	51.0	0	11	0	0	0
	NED1071					0					.17	.6
WHITIN RESERVO	MA 4160	WHITIN BK	RR			0	9.0	0	30	0	0	0
	NED1072					0					.08	.3
LEONINSTER SOU	MA 4260	AND NASHUA	RR			0	110.0	0	3	0	0	0
	NED1073					0					.09	.3

LESEN D

(1) TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (USAGES) OFFICE AND SITE ID.
(2) PROJECT PURPOSES IRRIGATION, HYDROELECTRIC, CAPLOOD CONTROL, NAVIGATION, WATER SUPPLY, RECREATION,
DEBRIS CONTROL, PEFARM POND, OTHER
(3) UNINSTALLED CAPACITY AND ENERGY REFER INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
(3) UNINSTALLED CAPACITY AND ENERGY TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

POTENTIAL HYDROPOWER SITES
IN THE STATE OF MASSACHUSETTS

PROJECT NAME	IDENT #	NAME OF STREAM	CR RIVER	PROJ#	PURP#	OWNER	LATITUDE	LONGITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY ENERGY (MWH)	ENERGY (3)
WACHUSETT RES	MA 4302	NASHUA RIV		NED1074			0 0	0 0	106.0	0.0	114.0	11.0	0.0	3.05	11.0
LANCASTER ML P	MA 4303	NASHUA RIV		NED1075			0 0	0 0	109.0	0.0	25.0	25.0	0.0	0.76	2.6
ASSABET DH TWO	MA 4355	ASSABET R		NED1076	C		0 0	0 0	40.0	0.0	10.0	10.0	0.0	0.11	0.4
OLD MILL PD	MA 4377	ASSABET R		NED1077	W		0 0	0 0	29.0	0.0	7.0	7.0	0.0	0.06	0.2
HOVEY POND	MA 4404	QUINSIGAMOND		NED1078	R		0 0	0 0	27.0	0.0	25.0	25.0	0.0	0.21	0.7
PETERS DAM	MA 4406	BLACKSTONE		NED1079			0 0	0 0	78.0	0.0	7.0	7.0	0.0	0.17	0.6
CHASE RD DAM	MA 4410	BLACKSTONE		NED1080			0 0	0 0	79.0	0.0	13.0	13.0	0.0	0.32	1.1
FISHERVILLE PD	MA 4412	QUINSIGAMOND		NED1081			0 0	0 0	133.0	0.0	20.0	20.0	0.0	0.82	2.9
PUDDON ST DAM	MA 4426	BLACKSTONE		NED1082			0 0	0 0	142.0	0.0	7.0	7.0	0.0	0.31	1.1
LACKEY POND	MA 4456	HUMFORD RV		NED1083			0 0	0 0	34.0	0.0	7.0	7.0	0.0	0.07	0.3
MEADOW POND	MA 4457	HUMFORD RV		NED1084			0 0	0 0	49.0	0.0	22.0	22.0	0.0	0.33	1.2
LINWOOD POND	MA 4461	HUMFORD R		NED1085			0 0	0 0	50.0	0.0	13.0	13.0	0.0	0.20	0.7

LEGEND

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

(07/09/79)

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

PROJECT NAME	IDENT	STREAM	RIVER	PROJ	PURP	OWNER	LATITUDE	LONGITUDE	AREA	DRAINAGE	ANNUAL	AVERAGE	NET	HEIGHT	MAXIMUM	STORAGE	CAPACITY	ENERGY	
	(1)			(2)			(DM,M)	(90 MI)	(CFS)	(FT)	(AC FT)	(FT)	(1000)	(MW)	(GWH)	(3)	(3)	(3)	
***** COUNTY NAME: WORCESTER *****																			
***** FERC POWER SUPPLY AREA 16 FERC REGIONAL OFFICE CODE NY *****																			
WHITIN POND	MA 4462	MUMFORD R		R			0 0	0 0	51.0	0	0	12	12	0	0	0	0	0	0
	NED1086																		
NRTH UXBRIDGE	MA 4464	MUMFORD R					0 0	0 0	51.0	0	0	5	5	0	0	0	0	0	0
	NED1087																		
CAPRONS POND	MA 4483	MUMFORD RV					0 0	0 0	54.0	0	0	11	11	0	0	0	0	0	0
	NED1088																		
GILBOA POND	MA 4484	MUMFORD HV					0 0	0 0	31.0	0	0	11	11	0	0	0	0	0	0
	NED1089																		
FT DEVONS DAM	MA 4551	NASHUA					0 0	0 0	255.0	0	0	15	15	0	0	0	0	0	0
	NED1090																		
CORDAVILLE PD	MA 4669	SUDBURY R					0 0	0 0	22.0	0	0	12	12	0	0	0	0	0	0
	NED1091																		
RICE CITY POND	MA 4750	BLACKSTONE					0 0	0 0	146.0	0	0	10	10	0	0	0	0	0	0
	NED1092																		
TUPPER DAM	MA 4759	BLACKSTONE					0 0	0 0	261.0	0	0	33	33	0	0	0	0	0	0
	NED1093																		
WHELLOCKVIL	MA 4761	WEST RV					0 0	0 0	33.0	0	0	9	9	0	0	0	0	0	0
	NED1094																		
BLACKSTONE DAM	MA 4766	BLACKSTONE					0 0	0 0	359.0	0	0	8	8	0	0	0	0	0	0
	NED1095																		
SUDBURY RESERY	MA 4955	STONY BK					0 0	0 0	23.0	0	0	112	112	0	0	0	0	0	0
	NED1096																		

L E G E N D

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

I N T H E S T A T E O F M A S S A C H U S E T T S

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*****
* IDENT * NAME OF STREAM * PROJ * * AVERAGE * NET * HEIGHT * MAXIMUM * ENERGY
* NUMBER * OR RIVER * PURP * * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* (1) * * * * INFLON * HEAD * DAM * (1000 * (MH) * (GWH)
* * * * (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
* COUNTY NAME: CODE 014
*****
* FERC POWER SUPPLY AREA 14 FERC REGIONAL OFFICE CODE NY
*****
* * * * *
* MA26124 SAUGUS * * * * 15 * 15 * 0 * *E 0 * *E 0 *
* NED1097 * * * * * * * * * * *N * * * *
* MA 4917 FORT PO B * * * * 20 * 20 * 0 * *E 0 * *E 0 *
* NED1098 * * * * * * * * * * *N * * * *
* MA 5711 CHARLES * * * * 21 * 21 * 0 * *E 0 * *E 0 *
* NED1099 * * * * * * * * * * *N * * * *
* * * * *
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STATE OF NEW HAMPSHIRE

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

POTENTIAL INCREMENTAL CAPACITY RANGES

NUMBER	EXIST	UNDEV	TOTAL	EXIST	UNDEV	TOTAL	EXIST	UNDEV	TOTAL	EXIST	UNDEV	TOTAL
0-19	24	448	472	31.0	0.0	31.0	180	0.0	180	281	0.0	281
20-49	0	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50-99	0	12	12	0.0	23.4	23.4	0.0	82.1	82.1	0.0	0.0	0.0
>100	0	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	24	541	565	31.0	23.4	54.4	180	82.1	262.1	281	82.1	363.2
0-19	24	448	472	31.0	0.0	31.0	180	0.0	180	281	0.0	281
20-49	0	80	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50-99	0	12	12	0.0	23.4	23.4	0.0	82.1	82.1	0.0	0.0	0.0
>100	0	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	24	541	565	31.0	23.4	54.4	180	82.1	262.1	281	82.1	363.2

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)
 CAPACITY = 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 NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LONGITUDE (DM.M)	AREA (SQ MI)	INFLW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE (1000 AC FT)	MAXIMUM CAPACITY (MW)	ENERGY (GWH)
SUNCOOK RIV 1	NH20234	SUNCOOK R	W	0		70.0	70.0	0	8	9	0	0	0.6
SUNCOOK RIV 2	NH20235	SUNCOOK R	W	0		70.0	70.0	0	6	6	0	0	0.4
SUNCOOK RV 1	NH21539	SUNCOOK R	W	0		27.8	27.8	0	10	10	0	0	0.3
SUNCOOK RV 2	NH21540	SUNCOOK R	W	0		31.6	31.6	0	10	10	0	0	0.3
SALMON BROOK 3	NH23621	SALMON BRK	W	0		20.7	20.7	0	10	10	0	0	0.2
WINNIPSKE R 1	NH24016	WINNIPSKEE	W	0		418.0	418.0	0	11	11	0	0	3.9
WINNIPSKE R	NH24018	WINNIPSKEE	W	0		418.0	418.0	0	8	8	0	0	2.8
WINNIPSKE R 4	NH24019	WINNIPSKEE	W	0		470.0	470.0	0	11	11	0	0	4.4
MERRYMEETING R	NH60088	MERRYMEETI	H	43 27.6	GEORGE H. JO	37.0	37.0	0	0	0	0	0	0.0
SUNCOOK RV CRY	NH 1538	SUNCOOK R	R	71 13.8	NES	27.4	27.4	0	10	10	0	0	0.3
LAKEPORT DAM	NH 2129	WINNIPESAK	W	0		363.0	363.0	0	11	11	0	0	3.4
AVERY DAM	NH 2130	WINNIPESAK	W	0		403.0	403.0	0	11	11	0	0	3.8

LEGEND

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

PROJECT NAME	IDENT #	NAME OF STREAM OR RIVER	PROJ #	PURP #	OWNER	LATITUDE (DM,M)	LONGITUDE (2)	AREA (SQ MI)	PERCENT SUPPLY AREA	AVERAGE ANNUAL INFLOW (CFS)	NET POWER (FT)	HEIGHT OF DAM (FT)	STORAGE (1000 GWH)	CAPACITY (3)	ENERGY (GWH)
LAKE WAKEWAN	NH 2669	MINNEPSKE	W	0	0	12.5	39	0	0	39	0	0	0	0	0
SALMON BROOK 2	NH 3619	SALMON BRK	RVW	0	0	20.1	10	0	0	10	0	0	0	0	0
WINNIPSKE R 2	NH 4017	MINNEPSKE	W	0	0	416.0	12	0	0	12	0	0	0	0	0
SUNCOOK LAKE	NH 231	PERRY BRK	W	0	0	55.0	13	0	0	13	0	0	0	0	0
SUNCOOK RV 3	NH 236	SUNCOOK RV	W	0	0	104.0	8	0	0	8	0	0	0	0	0
TIDOGA RIVER	NH 376	TIDOGA RV	W	0	0	17.2	15	0	0	15	0	0	0	0	0
BADGER POND	NH 377	TIDOGA RIV	W	0	0	16.0	19	0	0	19	0	0	0	0	0
MINN.R. LK WINS	NH 392	MINNIPESAU	WR	0	0	430.2	10	0	0	10	0	0	0	0	0
COUNTY NAME: CARROLL															
EAST BRNH DAM	NH20307	E BR SAGO	W	0	0	19.1	10	0	0	10	0	0	0	0	0
SAGO RIVER	NH20944	SAGO RIVER	W	0	0	357.0	14	0	0	14	0	0	0	0	0
BEECH RIVER IV	NH23191	BEECH R	W	0	0	30.1	12	0	0	12	0	0	0	0	0

L E G E N D

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT #	NAME OF STREAM	PROJ#	OWNER	LONGITUDE	AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET #HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 MW)	CAPACITY ENERGY (MWH)
PINE RIVER	NH23195	PINE RIVER	00		39.4	0.0	12.0	0.0	0.17	0.6
BEAR CAMP R 1	NH23964	BEAR CAMP R	00		65.3	0.0	10.0	0.0	0.23	0.8
SWIFT R	NH23966	SWIFT R	00		30.5	0.0	8.0	0.0	0.09	0.3
OUTLT MOOREPND	NH23970	CHOCORUA	00		18.7	0.0	15.0	0.0	0.10	0.4
BRANCH R 4	NH24104	BRANCH R	00		32.1	0.0	10.0	0.0	0.09	0.3
SMITH RIVER	NH24447	SMITH R	00		36.5	0.0	8.0	0.0	0.07	0.2
CENTRL ME POWR	NH 1281	OSSEIPEE R	00		357.2	0.0	15.0	0.0	1.93	6.9
SILVER LAKE	NH 2573	WEST BRNCH	00		22.2	0.0	7.0	0.0	0.06	0.2
DAN HOLE PND 3	NH 3186	DAN HOLE R	00		15.0	0.0	29.0	0.0	0.16	0.6
BEECH RIVER 3	NH 3189	BEECH R	00		30.1	0.0	12.0	0.0	0.13	0.5
BEAR CAMP R 2	NH 3965	BEAR CAMP R	00		65.2	0.0	16.0	0.0	0.36	1.3
OUTLT CHOCORUA	NH 3968	CHOCORUA	00		14.5	0.0	13.0	0.0	0.07	0.2

LEGEND

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LATITUDE (DM,N)	LONGITUDE (SO MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 GWH)	ENERGY (3)
***** FERC POWER SUPPLY AREA 13 *****												
MELVIN R 1	NH 4063	MELVIN R	HR			0 0	15.6	0	16	0	0.06	0.2
BRANCH R 1	NH 4101	BRANCH R	HV			0 0	36.8	0	12	0	0.13	0.5
BRANCH R 2	NH 4102	BRANCH R	H			0 0	36.8	0	14	0	0.15	0.5
BRANCH R 3	NH 4103	BRANCH R	SV			0 0	31.0	0	13	0	0.12	0.4
GRT EAST LAKE	NH 4114	SLNN FLLS	R			0 0	17.0	0	13	0	0.06	0.2
CRESNET LAKE	NH 4446	SMITH R	D			0 0	36.3	0	12	0	0.10	0.4
OUT CONWAY LAK	NH 937	CONWAY LAK	H			0 0	26.0	0	26	0	0.24	0.9
PEQUANKT P OUT	NH 938	PEQUANKT P	HVH			0 0	27.4	0	10	0	0.10	0.4
NONAME BRK 2	NH 943	PEQUANKT P	S			0 0	378.0	0	10	0	1.36	4.8
***** FERC POWER SUPPLY AREA 19 *****												
COLD RIVER	NH20069	COLD RIVER				0 0	71.6	0	15	0	0.27	0.9
CATSBANE BK 1	NH20757	CATSBANE				0 0	12.8	0	14	0	0.05	0.2

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ PURP (1)	OWNER	LATITUDE (DM.M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 MW)	MAXIMUM ENERGY CAPACITY (3) (3)
ASHUELOT RV 1	NH21566 NED5600	ASHUELOT R			0 0	65.0	0	16	0	0	0
ASHUELOT R 2	NH21567 NED5601	ASHUELOT R			0 0	64.9	0	4	0	0	0
ASHUELOT R 3	NH21568 NED5602	ASHUELOT R			0 0	67.1	0	5	0	0	0
ASHUELOT R 4	NH21569 NED5603	ASHUELOT R			0 0	69.7	0	12	0	0	0
ASHUELOT R 5	NH21570 NED5604	ASHUELOT R			0 0	63.2	0	10	0	0	0
CONTOCK RV 5	NH22037 NED5605	CONTOCK R			0 0	37.1	0	11	0	0	0
SO KEENE 1	NH22076 NED5606	MINNEWABA B			0 0	68.0	0	20	0	0	0
OTTER BROOK 3	NH22079 NED5607	OTTER BK			0 0	41.5	0	10	0	0	0
S KEENE 2 MF	NH22083 NED5608	MINNEWABA			0 0	68.2	0	10	0	0	0
S BR ASHUELT 1	NH22603 NED5609	ASHUEL SBR			0 0	36.7	0	15	0	0	0
S BR ASHUELT 2	NH22604 NED5610	ASHUEL SBR			0 0	40.1	0	15	0	0	0
MINNEWABA BK 1	NH22606 NED5611	MINNEWABA			0 0	25.0	0	35	0	0	0

 COUNTY NAME: CHESHIRE
 FERC POWER SUPPLY AREA 19
 FERC REGIONAL OFFICE CODE NY

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LEGEND

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET HEIGHT OF POWER HEAD (FT)	STORAGE CAPACITY (1000 MW)	ENERGY CAPACITY (GWH)
MINNEWAWA BK 2	NH22607	MINNEWAWA			0 0	0 0	25.0	0.0	30.0	0.0	0.0
	NED5612				0 0	0 0				.22	.8
MINNEWAWA BK 5	NH22612	MINNEWAWA			0 0	0 0	24.7	0.0	14.0	0.0	0.0
	NED5613				0 0	0 0				.10	.4
MINNEWAWA BK 7	NH22614	MINNEWAWA			0 0	0 0	24.7	0.0	11.0	0.0	0.0
	NED5614				0 0	0 0				.08	.3
MINNEWAWA BK 8	NH22615	MINNEWAWA			0 0	0 0	25.0	0.0	9.0	0.0	0.0
	NED5615				0 0	0 0				.07	.2
MINNEWAWA BK 9	NH22616	MINNEWAWA			0 0	0 0	27.0	0.0	7.0	0.0	0.0
	NED5616				0 0	0 0				.05	.2
MINNEWAWA BK10	NH22617	MINNEWAWA			0 0	0 0	27.0	0.0	13.0	0.0	0.0
	NED5617				0 0	0 0				.10	.4
MINNEWAWA BK11	NH22618	MINNEWAWA			0 0	0 0	32.0	0.0	9.0	0.0	0.0
	NED5618				0 0	0 0				.08	.3
MINNEWAWA BK12	NH22619	MINNEWAWA			0 0	0 0	27.5	0.0	18.0	0.0	0.0
	NED5619				0 0	0 0				.14	.5
MINNEWAWA BK14	NH22621	MINNEWAWA			0 0	0 0	28.0	0.0	11.0	0.0	0.0
	NED5620				0 0	0 0				.09	.3
SYMONS POND	NH22643	ASHUELOT R			0 0	0 0	34.1	0.0	15.0	0.0	0.0
	NED5621				0 0	0 0				.15	.5
ASHUELOT HARLI	NH22645	ASHUELOT			0 0	0 0	46.0	0.0	6.0	0.0	0.0
	NED5622				0 0	0 0				.08	.3
N B CONTOO R 1	NH23765	N BRANCH			0 0	0 0	33.0	0.0	15.0	0.0	0.0
	NED5623				0 0	0 0				.14	.5

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	AREA (SQ MI)	INFLDN (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE (1000 AC FT)	MAXIMUM CAPACITY (MW)	ENERGY (GWH)
N BR ONTOCK 2	NH23767	N BRANCH				0 0	0 0	46.5	0.0	10.0	10.0	0.0	0.0	0.0
	NED5624					0 0	0 0						0.13	0.5
OTTER BROOK 1	NH23864	OTTER BRK				0 0	0 0	31.0	0.0	10.0	10.0	0.0	0.0	0.0
	NED5625					0 0	0 0						0.09	0.3
OTTER BROOK 2	NH23665	OTTER BRK				0 0	0 0	31.0	0.0	10.0	10.0	0.0	0.0	0.0
	NED5626					0 0	0 0						0.09	0.3
GRANITELAKE PK	NH23666	GRANITELAKE				0 0	0 0	13.6	0.0	15.0	15.0	0.0	0.0	0.0
	NED5627					0 0	0 0						0.06	0.2
ASHUEL R DAM	NH23910	ASHUELOTT R				0 0	0 0	71.2	0.0	16.0	16.0	0.0	0.0	0.0
	NED5628					0 0	0 0						0.33	1.2
SBR ASHUELOTT 1	NH23945	SBR ASHUEL				0 0	0 0	44.5	0.0	11.0	11.0	0.0	0.0	0.0
	NED5629					0 0	0 0						0.14	0.5
SBR ASHUELOTT 2	NH23946	SBR ASHUEL				0 0	0 0	44.0	0.0	12.0	12.0	0.0	0.0	0.0
	NED5630					0 0	0 0						0.15	0.5
SBR ASHUELOTT 3	NH23947	SBR ASHUEL				0 0	0 0	45.0	0.0	14.0	14.0	0.0	0.0	0.0
	NED5631					0 0	0 0						0.18	0.6
SBR ASHUELOTT 4	NH23948	SBR ASHUEL				0 0	0 0	43.0	0.0	16.0	16.0	0.0	0.0	0.0
	NED5632					0 0	0 0						0.20	0.7
SBR ASHUELOTT 5	NH23951	SBR ASHUEL				0 0	0 0	43.9	0.0	10.0	10.0	0.0	0.0	0.0
	NED5633					0 0	0 0						0.13	0.4
SBR ASHUELOTT 7	NH23950	SBR ASHUEL				0 0	0 0	40.8	0.0	8.0	8.0	0.0	0.0	0.0
	NED5634					0 0	0 0						0.09	0.3
SBR ASHUELOTT 1	NH24043	SBR ASHUEL				0 0	0 0	27.0	0.0	18.0	18.0	0.0	0.0	0.0
	NED5635					0 0	0 0						0.14	0.5

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L E G E N D

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ NUMBER	PROJ PURP (1)	OWNER	LATITUDE (DM,M)	LONGITUDE (SM MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER (FT) * AC FT	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 * (MW)	CAPACITY ENERGY (3)
COLD R SND 1	NH24144	COLD R	AV	(1)		0 0	75.0	0.0	5.0	0.0	5.0	0.0	0.0
COLD R SND	NED5636					0 0	75.0	0.0	5.0	0.0	5.0	0.0	0.0
PARTRIDGE BK 1	NH24313	PARTRIDGE	WV			0 0	22.5	0.0	9.0	0.0	9.0	0.0	0.0
ASHUELOT RIV 4	NH24408	ASHUELOT R	W			0 0	411.0	0.0	14.0	0.0	14.0	0.0	0.0
WIN DAM 2	NH24409	MIREY BRK				0 0	28.5	0.0	10.0	0.0	10.0	0.0	0.0
ASHUELOT R ONE	NH61896	ASHUELOT R	H		WHITE WASHBU	42 47.4	418.0	0.0	0.0	0.0	0.0	0.0	0.0
CONTOCK R 4	NH62028	CONTOCK R	H		ARN CC.	72 28.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0
OTTER BROOK LK	NH72075	OTTER BRK	CR		LLS	72 1.2	47.0	0.0	97.0	0.0	97.0	0.0	0.0
SURRY MTN LK	NH73912	ASHUELOT R	CR			0 0	100.0	0.0	51.0	0.0	51.0	0.0	0.0
MUD POND	NH 1182	STANLEY BK	W			0 0	15.4	0.0	17.0	0.0	17.0	0.0	0.0
NUBANUSIT BRK	NH 1812	NUBANUSIT B	V			0 0	11.0	0.0	32.0	0.0	32.0	0.0	0.0
ASHUELOT RIVER	NH 2066	ASHUELOT R	W			0 0	113.0	0.0	12.0	0.0	12.0	0.0	0.0

L E G E N D

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DEBRIS CONTROL, FARM POND, OTHER
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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PUMP	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (M3)	ENERGY (GWH)
BEAVER BROOK 1	NH 2071	BEAVER BRK	CRS		0 0	0 0	10.0	0	60	60	0	0	0
OTTER BROOK 2	NH 2077	THE BRANCH			0 0	0 0	84.0	0	5	5	0	0	0
MINNEWABA BK 3	NH 2608	MINNEWABA	W		0 0	0 0	25.0	0	65	65	0	0	0
MINNEWABA BK17	NH 2624	MINNEWABA	W		0 0	0 0	32.0	0	10	10	0	0	0
VILLAGE POND	NH 2644	ASHUELOT	W		0 0	0 0	35.3	0	14	14	0	0	0
HIGHLAND LAKE	NH 3763	HERRMACK R	W		0 0	0 0	29.7	0	9	9	0	0	0
ISLAND POND	NH 3766	N BRANCH	R		0 0	0 0	32.0	0	6	6	0	0	0
N B CONTOO R 3	NH 3777	N BRANCH	RM		0 0	0 0	44.0	0	9	9	0	0	0
ASHUELOT R	NH 3944	ASHUELOT R	W		0 0	0 0	318.0	0	14	14	0	0	0
UPPER WILSON PD	NH 3949	WILSONPDBK	W		0 0	0 0	84.0	0	17	17	0	0	0
SBR ASHUELOT 6	NH 3952	SBR ASHUEL	W		0 0	0 0	40.5	0	10	10	0	0	0
WILSON POND	NH 3953	WILSONPDBK	W		0 0	0 0	84.0	0	18	18	0	0	0

 COUNTY NAME: CASHMIRE
 FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY

 LEGEND

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 D=DEBRIS CONTROL, P=PEAK POND, O=OTHER
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(07/09/79)

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ NUMBER	PURP (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 CU FT)	CAPACITY (GWH)	ENERGY (3)
***** COUNTY NAME: CHESTER *****													
***** FERRAR PND *****													
	NH 4046	SBK ASHUEL				0 0	0 0	25.0	0.0	8.0	0.0	0.0	0.0
	NED5660										0.06		.2
***** ASHUELOT RIV *****													
	NH 4405	ASHUELOT R				0 0	0 0	412.0	0.0	21.0	0.0	0.0	0.0
	NED5661										2.51		8.8
***** ASHUELOT RIV 2 *****													
	NH 4406	ASHUELOT R				0 0	0 0	406.0	0.0	18.0	0.0	0.0	0.0
	NED5662										2.12		7.5
***** ASHUELOT RIV *****													
	NH 4407	ASHUELOT R				0 0	0 0	393.0	0.0	16.0	0.0	0.0	0.0
	NED5663										1.62		6.4
***** ASHUELOT R 10 *****													
	NH 4414	ASHUELOT R				0 0	0 0	355.0	0.0	6.0	0.0	0.0	0.0
	NED5664										0.62		2.2
***** WATER ZUK CATS *****													
	NH 756	CATSBANE				0 0	0 0	13.6	0.0	14.0	0.0	0.0	0.0
	NED5665										0.06		.2
***** COLD KV VILAS *****													
	NH 74	CONNECT RV				0 0	0 0	62.0	0.0	18.0	0.0	0.0	0.0
	NED5666										0.32		1.1
***** COCKHAT HL DAM *****													
	NH 75	COLD RIVER				0 0	0 0	70.8	0.0	16.0	0.0	0.0	0.0
	NED5667										0.28		1.0
***** COUNTY NAME: COOS *****													
***** ICE POND *****													
	NH 2066	ARMONDSUC				0 0	0 0	46.3	0.0	8.0	0.0	0.0	0.0
	NED5668										0.11		.4
***** BEAVER BKK 1 *****													
	NH 2083	NO. BRA. MOH				0 0	0 0	26.0	0.0	12.0	0.0	0.0	0.0
	NED5669										0.10		.3
***** MOHAWK RIV 2 *****													
	NH 2086	MOHAWK RV				0 0	0 0	47.4	0.0	9.0	0.0	0.0	0.0
	NED5670										0.12		.4

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

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ#	PURP#	OWNER	LATITUDE	DRAINAGE AREA	AVERAGE ANNUAL INFLW	NET POWER	HEIGHT OF DAM	STORAGE CAPACITY	ENERGY
	(1)		(2)			(DM,M)	(SQ MI)	(CFS)	(FT)	(FT)	(1000 GWH)	(GWH)
COUNTY NAME: COOS												(3)
MORAWK RIV 3	NH20857	MORAWK RIV				0 0	46.2	0.0	9.0	9.0	0.0	0.0
	NED5671					0 0					0.12	0.4
MORAWK RIV 4	NH20858	MORAWK RIV				0 0	42.8	0.0	9.0	9.0	0.0	0.0
	NED5672					0 0					0.11	0.4
SIMMS STREAM	NH20883	SIMMS STRE				0 0	34.5	0.0	12.0	12.0	0.0	0.0
	NED5673					0 0					0.12	0.4
DIAMOND RIVER	NH21040	DIAMOND RV				0 0	156.0	0.0	15.0	15.0	0.0	0.0
	NED5674					0 0					0.75	2.6
DIXIE DAM	NH21107	SWIFTDIAM				0 0	36.8	0.0	15.0	15.0	0.0	0.0
	NED5675					0 0					0.18	0.6
PHILLIPS BK ON	NH21203	PHILLIPS B				0 0	35.0	0.0	18.0	18.0	0.0	0.0
	NED5676					0 0					0.18	0.6
PHILLIPS BK 2	NH21204	PHILLIPS B				0 0	30.8	0.0	15.0	15.0	0.0	0.0
	NED5677					0 0					0.13	0.5
ANDROSCOGIN RV	NH21205	ANDROSCOGN				0 0	1250.0	0.0	15.0	15.0	0.0	0.0
	NED5678					0 0					6.00	20.6
ISRAEL RIVER 1	NH22051	ISRAEL RIV				0 0	77.7	0.0	5.0	5.0	0.0	0.0
	NED5679					0 0					0.11	0.4
ISRAEL RIVER 2	NH22052	ISRAEL RIV				0 0	69.5	0.0	10.0	10.0	0.0	0.0
	NED5680					0 0					0.20	0.7
ISRAEL RIVER 3	NH22053	ISRAEL RIV				0 0	35.7	0.0	6.0	6.0	0.0	0.0
	NED5681					0 0					0.06	0.2
ISRAEL RV 1	NH22147	ISRAEL RV				0 0	129.5	0.0	5.0	5.0	0.0	0.0
	NED5682					0 0					0.19	0.7

***** L E N D *****

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

PROJECT NAME	IDENT #	NAME OF STREAM OR RIVER	PROJ #	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY CAPACITY (MWH)	ENERGY (GWH)
ISRAEL RV 2	NH22148*	ISRAEL RV			0 0	0 0	129.0*	0.0*	14.0*	0.0*	0.0*	0.0*
	NED3683*				0 0	0 0				.52**	1.8	
ISRAEL RV 3	NH22149*	ISRAEL RV			0 0	0 0	129.0*	0.0*	13.0*	0.0*	0.0*	0.0*
	NED3684*				0 0	0 0				.49**	1.7	
ISRAEL RV 4	NH22150*	ISRAEL RV			0 0	0 0	129.0*	0.0*	18.0*	0.0*	0.0*	0.0*
	NED3685*				0 0	0 0				.67**	2.4	
UPR AMMONDSUC	NH22723*	UPRAMONDSUC			0 0	0 0	60.0*	0.0*	14.0*	0.0*	0.0*	0.0*
	NED3686*				0 0	0 0				.24**	.9	
CHICKWOLNEPY S	NH22724*	CHKWOLNEPY			0 0	0 0	28.0*	0.0*	14.0*	0.0*	0.0*	0.0*
	NED3687*				0 0	0 0				.13**	.4	
PHILLIPS BK	NH22753*	PHILLIPS B			0 0	0 0	18.7*	0.0*	12.0*	0.0*	0.0*	0.0*
	NED3688*				0 0	0 0				.07**	.2	
NASH BOG POND	NH23156*	NASH STR R			0 0	0 0	11.0*	0.0*	30.0*	0.0*	0.0*	0.0*
	NED3689*				0 0	0 0				.10**	.3	
CONN RIVER 1	NH23301*	CONN R			0 0	0 0	177.0*	0.0*	10.0*	0.0*	0.0*	0.0*
	NED5690*				0 0	0 0				.51**	1.8	
INDIAN STREAM	NH23303*	INDIAN STR			0 0	0 0	62.0*	0.0*	10.0*	0.0*	0.0*	0.0*
	NED5691*				0 0	0 0				.18**	.6	
MDL BR INDN R	NH23306*	MD BR IN S			0 0	0 0	17.8*	0.0*	10.0*	0.0*	0.0*	0.0*
	NED5692*				0 0	0 0				.05**	.2	
UPPRAMONDSU R	NH23741*	UPRAMONS R			0 0	0 0	240.0*	0.0*	8.0*	0.0*	0.0*	0.0*
	NED5693*				0 0	0 0				.56**	2.0	
UPPRAMONDSU R2	NH23742*	UPRAMONS R			0 0	0 0	240.0*	0.0*	8.0*	0.0*	0.0*	0.0*
	NED5694*				0 0	0 0				.56**	2.0	

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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 N E W H A M P S H I R E

PROJECT NAME	IDENT	STREAM	RIVER	PROJ#	OWNER	LATITUDE	DRAINAGE	AREA	ANNUAL	AVERAGE	NET	HEIGHT	MAXIMUM	CAPACITY	ENERGY
	NUMBER			(2)		(DMEM)	(SQ MI)	(CFS)	(FT)	(FT)	(AC FT)	(MH)	(3)	(3)	(3)
COUNTY NAME: 0008															
FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY															
PHILLIPS BRK	NH23743	PHILLIPS B		S		0 0	48.6	0	12	0	0	12	0	0	0
	NED5695					0 0									
PHILLIPS BRK 2	NH23744	PHILLIPS B		W		0 0	45.6	0	9	0	0	9	0	0	0
	NED5696					0 0									
PHILLIPS BRK	NH23745	PHILLIPS B				0 0	45.6	0	20	0	0	20	0	0	0
	NED5697					0 0									
CONNECTICUT R	NH23755	CONNECTICUT R				0 0	360.0	0	14	0	0	14	0	0	0
	NED5698					0 0									
BOG BROOK 1	NH23618	BOG BROOK		W		0 0	21.0	0	12	0	0	12	0	0	0
	NED5699					0 0									
BOG BROOK 2	NH23619	BOG BROOK		W		0 0	21.0	0	11	0	0	11	0	0	0
	NED5700					0 0									
NASH STREAM 1	NH23622	NASHSTREAM		0		0 0	41.0	0	12	0	0	12	0	0	0
	NED5701					0 0									
NASH STREAM 2	NH23623	NASHSTREAM		0		0 0	36.0	0	12	0	0	12	0	0	0
	NED5702					0 0									
WHITEFLD SAVGS	NH24328	JOHNS R		W		0 0	70.0	0	8	0	0	8	0	0	0
	NED5703					0 0									
SNOW AND BAKER	NH24329	JOHNS R		W		0 0	53.8	0	6	0	0	6	0	0	0
	NED5704					0 0									
WHITEFIELD MFG	NH24331	JOHNS R		S		0 0	30.0	0	8	0	0	8	0	0	0
	NED5705					0 0									
WHITE DAM	NH24333	JOHNS R		S		0 0	53.0	0	6	0	0	6	0	0	0
	NED5706					0 0									

L E G E N D

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ NUMBER (2)	PURP (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	AREA (SQ MI)	DRAINAGE AREA (SQ MI)	ANNUAL INFLW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 GWH)	ENERGY CAPACITY (3)
WHITEFLDSHDECO	NH24334	JOHNS R				0 0	0 0	30.0	0.0	0.0	8.0	0.0	0.0
	NED5707					0 0	0 0					0.07	0.2
CROSS POWER DA	NH60426	ANDROSCOGI			BROWN NH INC	44 27.6	71 11.4	1350.0	0.0	0.0	0.0	3.20	18.0
	NED5708					44 24.0	71 7.2	1372.0	0.0	0.0	0.0	15.00	97.6
JIM B SMITH PR	NH60429	ANDROSCOGI			PUBLIC SERV	44 24.0	71 7.2	1371.0	0.0	0.0	0.0	11.40	63.0
	NED5709				UF NH	44 27.0	71 10.2	1380.0	0.0	0.0	0.0	7.20	34.0
RIVERSIDE DAM	NH60430	ANDROSCOGI			BROWN NH INC	44 24.6	71 12.0	1384.0	0.0	0.0	0.0	4.80	27.0
	NED5710					44 23.4	71 10.2	1431.0	0.0	0.0	0.0	4.80	27.0
CASCADES DAM	NH61604	ANDROSCOGN			BROWN NH INC	44 24.0	71 10.2	1494.0	0.0	0.0	0.0	3.70	20.0
	NED5711					44 24.0	71 7.2	1245.0	0.0	0.0	14.0	0.0	0.0
ANDROSCOGN ONE	NH61605	ANDROSCOGN			BROWN NH INC	44 24.0	71 10.2	1095.0	0.0	0.0	15.0	0.0	0.0
	NED5712					44 24.0	71 7.2	47.8	0.0	0.0	8.0	0.0	0.0
ANDROSCOGN TWO	NH61606	ANDROSCOGN			BROWN NH INC	44 24.0	71 10.2	1028.0	0.0	0.0	12.0	0.0	0.0
	NED5713					44 24.0	71 10.2		0.0	0.0		0.0	3.58
ANDROSCOGGIN R	NH63696	ANDROSCOGN			BROWN NH INC	44 24.0	71 7.2		0.0	0.0		0.0	0.0
	NED5714					44 24.0	71 7.2		0.0	0.0		0.0	0.0
PONTOK DAM	NH 1202	ANDROSCOGN				0 0	0 0		0.0	0.0	14.0	0.0	0.0
	NED5715					0 0	0 0		0.0	0.0	14.0	0.0	0.0
ERROL DAM	NH 1351	ANDROSCOGN				0 0	0 0		0.0	0.0	15.0	0.0	0.0
	NED5716					0 0	0 0		0.0	0.0	15.0	0.0	0.0
PEABODY RIVER	NH 1607	PEABODY RV				0 0	0 0		0.0	0.0	8.0	0.0	0.0
	NED5717					0 0	0 0		0.0	0.0	8.0	0.0	0.0
GROVETON PAPER	NH 3102	CONN R				0 0	0 0		0.0	0.0	12.0	0.0	0.0
	NED5718					0 0	0 0		0.0	0.0	12.0	0.0	0.0

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ#	PURP# (2)	OWNER	LONGITUDE (DM,N)	AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	MAXIMUM CAPACITY (MW)	ENERGY (3)
U AMMONDSC R2	NH 3104*U	AMMONOUS	NH			0 0	263.0*	0*	13*	13*	0*	0*	0*
	NED5719*					0 0						.99N	3.5
U AMMONDSC R3	NH 3105*U	AMMONOUS	U			0 0	247.0*	0*	7*	7*	0*	0*	0*
	NED5720*					0 0						.50N	1.8
PHILLIPS POND	NH 3160*W	PHLLPS B	U			0 0	31.0*	0*	9*	9*	0*	0*	0*
	NED5721*					0 0						.08N	.3
N.E.ELECT.SYTH	NH 3302*CONN	R	W			0 0	82.7*	0*	27*	27*	0*	0*	0*
	NED5722*					0 0						.65N	2.3
SECOND CONN LK	NH 3307*CONN	R	W			0 0	35.8*	0*	25*	25*	0*	0*	0*
	NED5723*					0 0						.26N	.9
LAKE FRANCIS	NH 3312*CONN	R	W			0 0	165.6*	0*	100*	100*	0*	0*	4.80N
	NED5724*					0 0						.05N	.2
UUTL SUCCESSP	NH 3642*CHICKWLNYS		U			0 0	20.4*	0*	8*	8*	0*	0*	0*
	NED5725*					0 0						.06N	.2
MOLLYHOCKET BK	NH 3843*MOLLYWKT8		W			0 0	13.0*	0*	15*	15*	0*	0*	0*
	NED5726*					0 0						.11N	.4
JOHNS RIVER	NH 4330*JOHNS R		W			0 0	53.8*	0*	7*	7*	0*	0*	0*
	NED5727*					0 0						.17N	.6
JOHNS RIVER	NH 4332*JOHNS R		W			0 0	53.0*	0*	11*	11*	0*	0*	0*
	NED5728*					0 0						.07N	.2
UP AMONSUC ONE	NH 433*UP AMONSUC		S			0 0	20.0*	0*	12*	12*	0*	0*	0*
	NED5729*					0 0						.25N	.9
B06 DAM	NH 437*UP AMONSUC		W			0 0	21.3*	0*	40*	40*	0*	0*	0*
	NED5730*					0 0						.25N	.9

 COUNTY NAME: 000
 FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY

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(07/09/79)

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

PROJECT NAME	ID	STREAM	PROJ#	OWNER	LONGITUDE (DM,N)	AREA (SQ MI)	INELON (CFS)	HEAD (FT)	DAM (AC FT)	STORAGE (MG)	CAPACITY (MGH)	ENERGY (3)
COUNTY NAME: COOS												
MOHAWK RIV 1	NH 855	MOHAWK RV			0 0	15.0	0	16	16	0	0	0
	NED5731				0 0							.07
COUNTY NAME: GRAFTON												
SQUAM RIVER 1	NH20186	SQUAM RV			0 0	58.5	0	17	17	0	0	0
	NED5732				0 0							.24
SQUAM RV 2	NH20189	SQUAM RV			0 0	59.0	0	17	17	0	0	0
	NED5733				0 0							.24
AMONDOSUC R 2	NH20315	AMONDOSUC R			0 0	310.4	0	18	18	0	0	0
	NED5734				0 0							1.62
AMMONDOSUC RIV	NH20316	AMMONDOSUC			0 0	293.0	0	14	14	0	0	0
	NED5735				0 0							1.19
AMONDOSUC R 1	NH20453	AMONDOSUC R			0 0	107.3	0	12	12	0	0	0
	NED5736				0 0							.37
AMONDOSUC R 2	NH20454	AMONDOSUC R			0 0	89.7	0	12	12	0	0	0
	NED5737				0 0							.31
NEWFOUND RV 1	NH20549	PERIGEWAST			0 0	96.0	0	11	11	0	0	0
	NED5738				0 0							.36
NEWFOUND RV 3	NH20551	PERIGEWAST			0 0	96.0	0	13	13	0	0	0
	NED5739				0 0							.43
NEWFOUND RV 4	NH20552	PERIGEWAST			0 0	92.0	0	8	8	0	0	0
	NED5740				0 0							.25
NEWFOUND RV 5	NH20553	PERIGEWAST			0 0	92.0	0	6	6	0	0	0
	NED5741				0 0							.19

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ PURP	OWNER	LATITUDE (DM, M)	LONGITUDE (SD MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER OF DAM (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 GWH)	CAPACITY ENERGY (3)
NEWFOUND RV 6	NH20555	PENIGEWAST			0 0	96.2	0	14	14	0	0	0
	NED5742				0 0	94.0	0	10	10	0	0	0
NEWFOUND RV 7	NH20556	PENIGEWAST			0 0	94.0	0	7	7	0	0	0
	NED5743				0 0	94.0	0	8	8	0	0	0
NEWFOUND RV 8	NH20557	PENIGEWAST	RV		0 0	94.0	0	6	6	0	0	0
	NED5744				0 0	94.0	0	6	6	0	0	0
NEWFOUND RV	NH20559	PENIGEWAST			0 0	94.0	0	6	6	0	0	0
	NED5745				0 0	98.3	0	6	6	0	0	0
NEWFOUND RV 10	NH20559	PENIGEWAST			0 0	94.0	0	30	30	0	0	0
	NED5746				0 0	57.7	0	13	13	0	0	0
NEWFOUND RV 11	NH20560	PENIGEWAST			0 0	60.3	0	12	12	0	0	0
	NED5747				0 0	61.0	0	12	12	0	0	0
MAD RIVER 2	NH20600	MAD RIVER			0 0	31.0	0	14	14	0	0	0
	NED5748				0 0	26.1	0	13	13	0	0	0
MAD RIVER 3	NH20601	MAD RIVER			0 0	34.4	0	14	14	0	0	0
	NED5749				0 0							
MAD RIVER 4	NH20602	MAD RIVER			0 0							
	NED5750				0 0							
MASCOMA RIV 1	NH20623	MASCOMA RV			0 0							
	NED5751				0 0							
MASCOMA RIV 2	NH20624	MASCOMA RV			0 0							
	NED5752				0 0							
INDIAN RIVER	NH20625	INDIAN RIV			0 0							
	NED5753				0 0							

 COUNTY NAME: GRAFTON
 FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY

 LEGEND

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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 N E W H A M P S H I R E

PROJECT NAME	IDENT #	NAME OF STREAM	DR RIVER	PROJ#	PUMP#	OWNER	LATITUDE	DRAINAGE AREA (SQ MI)	INFLW (CFS)	HEAD (FT)	DAM HEAD (FT)	STORAGE CAPACITY (1000 GWH)	ENERGY (3)
MASCOMA RIV 3	NH20626	MASCOMA R V					82.2	0.0	5.0	5.0	0.0	0.0	0.0
MASCOMA RIV 2	NH21299	MASCOMA R				125.0	0.0	19.0	19.0	0.0	0.0	0.0	0.0
MASCOMA RIV 3	NH21300	MASCOMA R				125.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0
MASCOMA RIV 4	NH21301	MASCOMA R				126.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0
OLIVERIAN STRM	NH21827	OLIVERIAN				41.5	0.0	20.0	20.0	0.0	0.0	0.0	0.0
MASCOMA R 1	NH22196	MASCOMA R				146.2	0.0	12.0	12.0	0.0	0.0	0.0	0.0
MASCOMA R 2	NH22197	MASCOMA R				148.0	0.0	16.0	16.0	0.0	0.0	0.0	0.0
MASCOMA R 5	NH22200	MASCOMA R				187.0	0.0	10.0	10.0	0.0	0.0	0.0	0.0
MASCOMA R 6	NH22201	MASCOMA R				187.0	0.0	12.0	12.0	0.0	0.0	0.0	0.0
MASCOMA R 7	NH22202	MASCOMA R				188.0	0.0	19.0	19.0	0.0	0.0	0.0	0.0
MASCOMA R 13	NH22210	MASCOMA R				153.0	0.0	16.0	16.0	0.0	0.0	0.0	0.0
E.BR.,PENIG 1	NH22257	E.BR.,PENIG				109.5	0.0	28.0	28.0	0.0	0.0	0.0	0.0

 COUNTY NAME: GRAFTON
 FERC POWER SUPPLY AREA 19
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(07/09/79)

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ#	OWNER	LONGITUDE (DM)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MH)	ENERGY (GWH)
E.BR.PEMIGE 2	NH22256	E.BR.PEMIG	*	*	0 0	103.0*	0.0*	15.0*	0.0*	0.0*
E.BR.PEMIGE 3	NH22259	E.BR.PEMIG	*	*	0 0	103.0*	0.0*	15.0*	0.0*	0.0*
PEMIG RV LINDO	NH22263	PEMIGEMAST	*	*	0 0	15.2*	0.0*	14.0*	0.0*	0.0*
SHADOW LAKE	NH22264	PEMIGEMAST	*	*	0 0	13.9*	0.0*	16.0*	0.0*	0.0*
DODGEVILLE DAM	NH22265	E.BR.PEMIG	*	*	0 0	101.0*	0.0*	14.0*	0.0*	0.0*
E.BR.PEMIGE 4	NH22266	E.BR.PEMIG	*	*	0 0	101.0*	0.0*	9.0*	0.0*	0.0*
AMONOSUC LI ON	NH22294	AMONOSUC	*	*	0 0	230.0*	0.0*	14.0*	0.0*	0.0*
AMONOSUC LI 2	NH22295	AMONOSUC	*	*	0 0	230.0*	0.0*	11.0*	0.0*	0.0*
AMONOSUC LI 3	NH22296	AMONOSUC	*	*	0 0	230.0*	0.0*	6.0*	0.0*	0.0*
AMONOSUC LI 4	NH22297	AMONOSUC	*	*	0 0	230.0*	0.0*	14.0*	0.0*	0.0*
AMONOSUC LITTL	NH22298	AMONOSUC	*	*	0 0	230.0*	0.0*	16.0*	0.0*	0.0*
GRANT BROOK	NH22482	GRANT BRK	*	*	0 0	20.0*	0.0*	33.0*	0.0*	0.0*

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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 N E W H A M P S H I R E

PROJECT NAME	IDENT NUMBER	STREAM	CRIVER	PROJ#	PURP#	OWNER	LONGITUDE (DM,H)	AREA (SQ MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
***** COUNTY NAME: GRAPTON *****															
EASTMAN BRK 2	NH23285	EASTMAN BR					0 0	24.3	0	15	15	0	0	0	0
	NED5778						0 0								
STINSON BRK 1	NH23566	STINSON BK					0 0	16.4	0	10	10	0	0	0	0
	NED5779						0 0								
STINSON BRK 2	NH23567	STINSON BK					0 0	17.2	0	10	10	0	0	0	0
	NED5780						0 0								
STINSON BRK 3	NH23568	STINSON BK					0 0	17.8	0	12	12	0	0	0	0
	NED5781						0 0								
STINSON BRK 4	NH23569	STINSON BK					0 0	18.5	0	15	15	0	0	0	0
	NED5782						0 0								
STINSON BRK 5	NH23570	STINSON BK					0 0	17.0	0	12	12	0	0	0	0
	NED5783						0 0								
STINSON BRK 6	NH23571	STINSON BK					0 0	19.3	0	10	10	0	0	0	0
	NED5784						0 0								
STINSON BRK 7	NH23572	STINSON BK					0 0	22.5	0	10	10	0	0	0	0
	NED5785						0 0								
STINSON BRK 8	NH23573	STINSON BK					0 0	22.9	0	11	11	0	0	0	0
	NED5786						0 0								
BAKER RIVER 10	NH23574	STINSON BK					0 0	23.4	0	10	10	0	0	0	0
	NED5787						0 0								
BAKER RIVER	NH23575	BAKER RIVR					0 0	143.0	0	11	11	0	0	0	0
	NED5788						0 0								
PEMIGEMAST R 1	NH24007	PEMIGEMAST					0 0	241.0	0	5	5	0	0	0	0
	NED5789						0 0								

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	AREA (SQ MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLON (CFS)	NET POWER (FT)	HEIGHT OF DAM (FT)	STORAGE (1000 AC FT)	MAXIMUM CAPACITY (MW)	ENERGY (3)
BLACK BK 2	NH24180	BAKER BK				0 0	0 0	17.0	0.0	14.0	14.0	0.0	0.08	0.0	0.3
BAKER R SITE 1	NH24187	BAKER R				0 0	0 0	10.1	0.0	15.0	15.0	0.0	0.09	0.0	0.3
MAD R	NH24226	MAD R				0 0	0 0	31.5	0.0	22.0	22.0	0.0	0.24	0.0	0.8
POND BK	NH24289	POND BK				0 0	0 0	19.7	0.0	40.0	40.0	0.0	0.27	0.0	0.9
BAKER R	NH24291	BAKER R				0 0	0 0	59.3	0.0	11.0	11.0	0.0	0.22	0.0	0.8
SBR BAKER R	NH24292	SBR BAKER				0 0	0 0	43.9	0.0	10.0	10.0	0.0	0.15	0.0	0.5
SBR BAKER R	NH24296	SBR BAKER				0 0	0 0	43.0	0.0	5.0	5.0	0.0	0.07	0.0	0.3
MISS FILE	NH24303	SBR BAKER				0 0	0 0	43.5	0.0	25.0	25.0	0.0	0.37	0.0	1.3
PEMIGEWAST R 2	NH24466	PEMIGEWAST				0 0	0 0	193.0	0.0	13.0	13.0	0.0	0.85	0.0	3.0
MIRROR LK BRK	NH24470	EASTMAN B				0 0	0 0	23.2	0.0	8.0	8.0	0.0	0.06	0.0	0.2
MOOSELAUKE BRK	NH24472	MOOSELAUKE				0 0	0 0	17.6	0.0	14.0	14.0	0.0	0.08	0.0	0.3
PEMIGEWASSET R	NH60562	PEMIGEWAST				43 36	0 0	746.0	0.0	0.0	0.0	0.0	8.40	0.0	38.0

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 (3) = ESTABLISHED CAPACITY AND ENERGY =NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
 (3) = UNINSTALLED CAPACITY AND ENERGY =TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

L E G E N D

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ NUMBER (2)	PURP (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	AREA (SQ MI)	ANNUAL INFLUN (CFS)	HEAD (FT)	DAM (FT)	STORAGE (1000 MW)	CAPACITY (MW)	ENERGY (GWH)
***** COUNTY NAME: GRAFTON *****														
AMMONDSUC RIV	NH61826	AMMONDSUC R	H		WOODSVILLE F	44 9.6	72 2.4	388.0	0.0	0.0	0.0	0.0	0.0	2.0
	NED5802				WIRE PRECINCT	44 20.4	71 52.8	1600.0	0.0	0.0	0.0	0.0	0.0	0.0
FIF MILES FALL	NH62309	CONN. RIVER	H		NE POWER CO.	44 19.8	72 0.0	1635.0	0.0	0.0	0.0	0.0	0.0	0.0
	NED5803				NE POWER CO.	44 15.6	72 3.6	2200.0	0.0	0.0	0.0	0.0	0.0	0.0
N E POWER 1	NH62792	CONN R	H			0 0	0 0	16.0	0.0	55.0	55.0	0.0	0.0	0.0
	NED5804					0 0	0 0	16.4	0.0	15.0	15.0	0.0	0.0	0.0
BAKER RIVER	NH 1143	SU. BR HAKE	H			0 0	0 0	31.0	0.0	15.0	15.0	0.0	0.0	0.0
	NED5806					0 0	0 0	153.0	0.0	8.0	8.0	0.0	0.0	0.0
POOL BROOK	NH 1824	CLARK BRK	H			0 0	0 0	150.0	0.0	16.0	16.0	0.0	0.0	0.0
	NED5807					0 0	0 0	167.0	0.0	11.0	11.0	0.0	0.0	0.0
OLIVERIAN STRM	NH 1825	OLIVERIAN	H			0 0	0 0	181.0	0.0	15.0	15.0	0.0	0.0	0.0
	NED5808					0 0	0 0	188.0	0.0	19.0	19.0	0.0	0.0	0.0
MASCOMA LAKE	NH 2195	MASCOMA R	H			0 0	0 0		0.0	0.0	0.0	0.0	0.0	0.0
	NED5809					0 0	0 0		0.0	0.0	0.0	0.0	0.0	0.0
MASCOMA R 3	NH 2198	MASCOMA R	H			0 0	0 0		0.0	0.0	0.0	0.0	0.0	0.0
	NED5810					0 0	0 0		0.0	0.0	0.0	0.0	0.0	0.0
MASCOMA R 4	NH 2199	MASCOMA R	H			0 0	0 0		0.0	0.0	0.0	0.0	0.0	0.0
	NED5811					0 0	0 0		0.0	0.0	0.0	0.0	0.0	0.0
MASCOMA R 8	NH 2203	MASCOMA R	H			0 0	0 0		0.0	0.0	0.0	0.0	0.0	0.0
	NED5812					0 0	0 0		0.0	0.0	0.0	0.0	0.0	0.0
MASCOMA R 9	NH 2204	MASCOMA R	H			0 0	0 0		0.0	0.0	0.0	0.0	0.0	0.0
	NED5813					0 0	0 0		0.0	0.0	0.0	0.0	0.0	0.0

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(07/09/79)

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

PROJECT NAME	IDENT	NAME OF STREAM OR RIVER	PROJ#	OWNER	LONGITUDE (DM, M)	AREA (SQ MI)	INFLUX (CFS)	HEAD (FT)	DAM (1000 AC FT)	STORAGE CAPACITY (MH)	ENERGY (GWH)
MASCOMA R 10	NH 2205	MASCOMA R			0 0	194.0	0	15	0	0	0
MASCOMA R 11	NH 2206	MASCOMA R			0 0	195.0	0	12	0	0	0
FILE MISSING	NH 2208	MASCOMA R			0 0	194.0	0	5	0	0	0
INDIAN HEAD RD	NH 2269	PENHIGEWAST			0 0	19.6	0	14	0	0	0
AMMONOOSC RV 1	NH 2276	AMMONOOSC			0 0	288.0	0	20	0	0	0
CONRAD BROOK	NH 2277	CONRAD BK			0 0	20.0	0	22	0	0	0
LITTLETON 1	NH 2293	AMMONOOSC			0 0	230.0	0	15	0	0	0
EASTMAN BRK 1	NH 3284	EASTMAN BR			0 0	24.3	0	45	0	0	0
SITE 6 BAKER	NH 4288	POND BK			0 0	16.8	0	15	0	0	0
ST 6A BKR R	NH 4302	ST 6A OUTL			0 0	3.4	0	60	0	0	0
PENHIGEWAST RI	NH 4465	PENHIGST R			0 0	35.0	0	10	0	0	0
SQUAM LAKE	NH 183	SQUAM RV			0 0	57.6	0	12	0	0	0

 COUNTY NAME: ORAPTON
 FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY

 * AVERAGE NET HEIGHT * OF DAM * STORAGE CAPACITY * ENERGY
 * DRAINAGE AREA * ANNUAL INFLOW * HEAD * (MH) * (GWH)
 * (SQ MI) * (CFS) * (FT) * (AC FT) * (3) * (3)

 * LATITUDE * LONGITUDE * OWNER *
 * (DM, M) * (DM, M) * *

 * PROJECT PURPOSE: I=IRRIGATION, H=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=WATER SUPPLY, R=RECREATION;
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P R E L I M I N A R Y E S T I M A T E S
P O T E N T I A L H Y D R O P O W E R S I T E S
I N T H E S T A T E O F N E W H A M P S H I R E

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PURPOSE (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (SQ MI)	DRAINAGE AREA (SQ MI)	INFLOW (CFS)	HEAD (FT)	DAM (FT)	STORAGE (1000 AC FT)	ANNUAL POWER (MW)	NET HEIGHT OF DAM (FT)	MAXIMUM CAPACITY (3) (GW)	ENERGY (3) (3)
IM PACKWARD CO	NH 184	SQUAN RV			0 0	58.5	0	12	0	12	0	0	0	0	0
	NED5826				0 0										
AMMONDSUC ONE	NH 310	AMMONDSUC			0 0	327.0	0	16	0	16	0	0	0	0	0
	NED5827				0 0										
STATE OF NH	NH 421	OLIVERIN B			0 0	10.6	0	46	0	46	0	0	0	0	0
	NED5828				0 0										
AMMONDSUC RV	NH 445	AMMONDSUC			0 0	99.0	0	17	0	17	0	0	0	0	0
	NED5829				0 0										
NEWFOUND LAKE	NH 548	NEWFOUND R			0 0	95.5	0	12	0	12	0	0	0	0	0
	NED5830				0 0										
NEWFOUND RV 2	NH 550	PERIGEWAST			0 0	95.8	0	16	0	16	0	0	0	0	0
	NED5831				0 0										
NEWFOUND RV 6	NH 554	PERIGEWAST			0 0	92.0	0	9	0	9	0	0	0	0	0
	NED5832				0 0										
MAD RIVER ONE	NH 599	MAD RIVER			0 0	57.6	0	36	0	36	0	0	0	0	0
	NED5833				0 0										
PEMIG RIVER	NH 603	PERIGEWAST			0 0	390.0	0	22	0	22	0	0	0	0	0
	NED5834				0 0										
WEST BRNH BRK	NH 612	BRNH BRK			0 0	21.7	0	8	0	8	0	0	0	0	0
	NED5835				0 0										
GOOSE POND	NH 620	GOOSE PD BR			0 0	15.7	0	22	0	22	0	0	0	0	0
	NED5836				0 0										

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	FERC POWER SUPPLY AREA 13	LONGITUDE (DN.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MH)	ENERGY (GWH)
N.B. CONTOCOK	NH20155	N.B. CONTOC				55.2	0.0	5.0	0.0	5.0	0.08	0.3
BRANCH PISCAT	NH21420	BR PISC				15.3	0.0	12.0	0.0	12.0	0.05	0.2
HAMMOND PROMG	NH21421	BR PISC				20.7	0.0	10.0	0.0	10.0	0.06	0.2
SO BRANCH 2	NH21422	BR PISC				20.7	0.0	10.0	0.0	10.0	0.06	0.2
SOUHEGAN R 4	NH21698	SOUHEGAN R				35.0	0.0	10.0	0.0	10.0	0.10	0.3
SOUHEGAN 5	NH21699	SOUHEGAN R				34.0	0.0	10.0	0.0	10.0	0.10	0.3
SOUHEGAN 6	NH21700	SOUHEGAN R				33.8	0.0	31.0	0.0	31.0	0.29	1.0
NASHUA RIVER	NH21925	NASHUA RIV				389.0	0.0	12.0	0.0	12.0	1.31	4.6
NISITISIT RIV	NH21926	NISITISIT				48.3	0.0	12.0	0.0	12.0	0.16	0.6
S BH PISCATAQG	NH22525	PISCATAQUG				33.7	0.0	20.0	0.0	20.0	0.19	0.7
S BH PISCATAQG	NH22526	PISCATAQUG				33.6	0.0	8.0	0.0	8.0	0.08	0.3
PISCATAQUOG 2	NH22582	PISCATAQUOG				215.6	0.0	15.0	0.0	15.0	0.91	3.2

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(07/09/79)

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDNT	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	POWER * OF DAM * (MW)	NET HEIGHT * OF DAM * (FT)	STORAGE * CAPACITY * (1000 AC FT)	ENERGY * (3)
COHAS BK 1	NH22563	COHAS BK	M			0 0	0 0	65.0	0.0	12.0	12.0	0.0	0.0
SBR PISCATOG 1	NH22664	SBR PISCAT	M			0 0	0 0	34.0	0.0	10.0	10.0	0.0	0.0
SBR PISCATOG 2	NH22665	SBR PISCAT	M			0 0	0 0	40.9	0.0	12.0	12.0	0.0	0.0
SBR PISCATOG 3	NH22666	SBR PISCAT	R			0 0	0 0	46.0	0.0	8.0	8.0	0.0	0.0
MBR PISCATOG 2	NH22670	MBR PISCAT	M			0 0	0 0	16.4	0.0	12.0	12.0	0.0	0.0
SOUHEGAN R THK	NH22988	SOUHEGAN R	M			0 0	0 0	36.9	0.0	17.0	17.0	0.0	0.0
BEAVER BROOK	NH23203	BEAVER BRK	M			0 0	0 0	49.1	0.0	22.0	22.0	0.0	0.0
BEAVER BROOK	NH23209	BEAVER BRK	M			0 0	0 0	52.1	0.0	7.0	7.0	0.0	0.0
SOPEL FARM	NH23211	BEAVER BRK	P			0 0	0 0	50.0	0.0	12.0	12.0	0.0	0.0
CONTOOCCOOK R 1	NH23235	CONTOOCCOOK R	M			0 0	0 0	64.0	0.0	22.0	22.0	0.0	0.0
NUBANUSIT BR 4	NH23242	NUBANUSIT	M			0 0	0 0	50.0	0.0	8.0	8.0	0.0	0.0
MISSING FILE	NH23243	NUBANUSIT	M			0 0	0 0	52.0	0.0	4.0	4.0	0.0	0.0

LEGEND

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

PROJECT NAME	ID	STREAM	PURP	OWNER	LONGITUDE	AREA	INFLW	ANNUAL	AVERAGE	NET	HEIGHT	MAXIMUM	CAPACITY	ENERGY
	NUMBER	OR RIVER	(1)		(DM,M)	(SQ MI)	(CFS)	(FT)	(FT)	(FT)	(1000)	(MM)	(3)	(3)
COUNTY NAME:	HILLSBORO													
	PERC POWER SUPPLY AREA 13 PERC REGIONAL OFFICE CODE NY													
NUBANUSIT BR 6	NH23246	NUBANUSIT			0 0	49.0	0.0	20.0	0.0	20.0	0.0	0.0	0.0	0.0
	NED5861				0 0								0.27	1.0
NUBANUSIT BK 8	NH23248	NUBANUSIT			0 0	28.0	0.0	9.0	0.0	9.0	0.0	0.0	0.0	0.0
	NED5862				0 0								0.07	0.2
PISCATAQUOG 1	NH24235	PISCATAQUOG			0 0	26.7	0.0	14.0	0.0	14.0	0.0	0.0	0.0	0.0
	NED5863				0 0								0.10	0.4
PISCATAQUOG 2	NH24236	PISCATAQUOG			0 0	29.6	0.0	12.0	0.0	12.0	0.0	0.0	0.0	0.0
	NED5864				0 0								0.10	0.4
PISCATAQUOG 3	NH24237	PISCATAQUOG			0 0	29.6	0.0	11.0	0.0	11.0	0.0	0.0	0.0	0.0
	NED5865				0 0								0.09	0.3
PISCATAQUOG 4	NH24238	PISCATAQUOG			0 0	30.0	0.0	6.0	0.0	6.0	0.0	0.0	0.0	0.0
	NED5866				0 0								0.05	0.2
PISCATAQUOG 5	NH24239	PISCATAQUOG			0 0	31.3	0.0	10.0	0.0	10.0	0.0	0.0	0.0	0.0
	NED5867				0 0								0.09	0.3
PISCATAQUOG 9	NH24243	PISCATAQUOG			0 0	42.7	0.0	14.0	0.0	14.0	0.0	0.0	0.0	0.0
	NED5868				0 0								0.17	0.6
PISCATAQUOG 10	NH24244	PISCATAQUOG			0 0	43.0	0.0	12.0	0.0	12.0	0.0	0.0	0.0	0.0
	NED5869				0 0								0.18	0.5
PISCATAQUOG 12	NH24246	PISCATAQUOG			0 0	47.1	0.0	11.0	0.0	11.0	0.0	0.0	0.0	0.0
	NED5870				0 0								0.15	0.5
STONY BROOK	NH24370	STONY BRK			0 0	28.0	0.0	13.0	0.0	13.0	0.0	0.0	0.0	0.0
	NED5871				0 0								0.10	0.4
CONTOOCOOK TWO	NH60399	CONTOOCOOK			43 0	191.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	NED5872				71 55.8								0.13	0.6

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 L E G E N D

(07/09/79)

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

PROJECT NAME	IDENT #	STREAM	OR RIVER	PROJ #	PURP #	OWNER	LATITUDE	DRAINAGE AREA	ANNUAL INFLOW	NET HEIGHT	MAXIMUM STORAGE	ENERGY CAPACITY
	NUMBER						(DM,M)	(SQ MI)	(CFS)	(FT)	(1000)	(GWH)
	(1)			(2)				(89 MI)	(FT)	(AC FT)		(3)
COUNTY NAME: HILLSBORO												
CONTOCOCK 3	NH60400	CONTOCOCK		MUNADNOCK	MI 43	0.	192.0	0.	0.	0.	0.	1.2
	NED3373			LLS			71 55.8					0.
JACKMAN RES	NH61875	DTLT JACKS		PUBLIC SERV.	43	6.6	66.5	0.	0.	0.	0.	8.0
	NED3674			UF NH			71 57.0					0.
MERRIMACK R.	NH62580	MERRIMACK		PUBLIC SERV.	43	0.	2840.0	0.	0.	0.	0.	16.00
	NED3875			CO. OF NH	71	26.4						0.
NUBANUSIT BR 9	NH73249	NUBANUSIT			0.	0.	49.0	0.	15.	15.	0.	0.
	NED3876				0.	0.						0.
ED MCDOWELL LK	NH73262	NUBANUSIT			0.	0.	44.0	0.	30.	30.	0.	0.
	NED3877				0.	0.						0.
PISCATAQUO 11	NH74245	PISCATAQUO			0.	0.	47.1	0.	12.	12.	0.	0.
	NED3878				0.	0.						0.
EVERETT LAKE	NH74247	PISCATAQUO			0.	0.	64.0	0.	68.	68.	0.	0.
	NED3879			CR								0.
PISCATAQUO 2	NH74248	PISCATAQUO			0.	0.	54.6	0.	12.	12.	0.	0.
	NED3880				0.	0.						0.
PIS R 6L F	NH 1580	PISCATAQUO			0.	0.	190.0	0.	59.	59.	0.	0.
	NED3881				0.	0.						0.
PISCATAQUO RIV	NH 1581	PISCATAQUO			0.	0.	177.0	0.	20.	20.	0.	0.
	NED3882			WR								0.
SOUHEGAN R ONE	NH 1695	SOUHEGAN R			0.	0.	29.6	0.	20.	20.	0.	0.
	NED3883				0.	0.						0.
SOUHEGAN R TWO	NH 1696	SOUHEGAN R			0.	0.	35.0	0.	20.	20.	0.	0.
	NED3884				0.	0.						0.

L E G E N D

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

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PURP (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CF)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MH)	MAXIMUM ENERGY (GWH)	
***** COUNTY NAME: HILLSBORO *****												
SOUHEGAN R 3	NH 1697	SOUHEGAN R	R		0 0	0 0	35.0	0.0	21.0	0.0	0.0	
	NED5885									.21	.7	
CONTOCK R ONE	NH 1872	CONTOCK R	R		0 0	0 0	348.0	0.0	7.0	0.0	0.0	
	NED5886									.68	2.4	
CONTOCK R 2	NH 1873	CONTOCK R	R		0 0	0 0	358.0	0.0	21.0	0.0	0.0	
	NED5887									2.11	7.4	
POSSE NISSN PD	NH 1876	SHEDD SRK	R		0 0	0 0	29.1	0.0	7.0	0.0	0.0	
	NED5888									.06	.2	
COHAS BK 2	NH 2584	COHAS BK	R		0 0	0 0	65.0	0.0	17.0	0.0	0.0	
	NED5889									.31	1.1	
COHAS BK 3	NH 2585	MASSABESIC	R		0 0	0 0	47.0	0.0	20.0	0.0	0.0	
	NED5890									.26	.9	
BLACK BROOK	NH 2586	BLACK BK	R		0 0	0 0	21.5	0.0	15.0	0.0	0.0	
	NED5891									.09	.3	
MANCH WW 1	NH 2595	MASSABESIC	R		0 0	0 0	42.0	0.0	5.0	0.0	0.0	
	NED5892									.06	.2	
SOUHEGAN	NH 2733	SOUHEGAN	R		0 0	0 0	138.0	0.0	7.0	0.0	0.0	
	NED5893									.27	1.0	
SOUHEGAN R	NH 2734	SOUHEGAN	R		0 0	0 0	138.0	0.0	20.0	0.0	0.0	
	NED5894									.77	2.7	
MINES FALLS	NH 2827	NASHUA R	R		0 0	0 0	412.0	0.0	35.0	0.0	0.0	
	NED5895									4.04	14.3	
JACKSON ML	NH 2828	NASHUA R	R		0 0	0 0	412.0	0.0	19.0	0.0	0.0	
	NED5896									2.19	7.7	

LEGEND

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D=DEBRIS CONTROL, P=POND, O=OTHER
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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ#	PURP	DMAER	LATITUDE (DM,M)	LONGITUDE (SM MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET HEIGHT OF POWER HEAD (FT)	MAXIMUM STORAGE DAM (1000 MW)	ENERGY CAPACITY (GWH) (3)
***** COUNTY NAME: HILLSBORO *****												
PENNICHUCK B 1	NH 2829	PENNICHUCK	SV			0 0	21.0	0.0	0.0	11.0	0.0	0.0
	NED5897					0 0					.06	.2
PENNICHUCK B 2	NH 2830	PENNICHUCK	W			0 0	23.0	0.0	0.0	25.0	0.0	0.0
	NED5898					0 0					.16	.6
PENNICHUCK B 3	NH 2831	PENNICHUCK	W			0 0	25.0	0.0	0.0	28.0	0.0	0.0
	NED5899					0 0					.20	.7
PENNICHUCK B 4	NH 2832	PENNICHUCK	W			0 0	25.4	0.0	0.0	34.0	0.0	0.0
	NED5900					0 0					.24	.9
SALMON BK 1	NH 2833	SALMON BK	W			0 0	35.0	0.0	0.0	16.0	0.0	0.0
	NED5901					0 0					.16	.6
SALMON BK 3	NH 2835	SALMON BK	W			0 0	32.0	0.0	0.0	16.0	0.0	0.0
	NED5902					0 0					.14	.5
SALM IMPRMACHN	NH 2839	SALMON BK				0 0	32.0	0.0	0.0	16.0	0.0	0.0
	NED5903					0 0					.14	.5
SBR PISCATOG 4	NH 2867	SBR PISCAT	RO			0 0	52.9	0.0	0.0	11.0	0.0	0.0
	NED5904					0 0					.16	.6
SBR PISCATOG 5	NH 2868	SBR PISCAT	W			0 0	53.9	0.0	0.0	14.0	0.0	0.0
	NED5905					0 0					.21	.7
MBR PISCATOG 1	NH 2869	MBR PISCAT	RMS			0 0	43.1	0.0	0.0	14.0	0.0	0.0
	NED5906					0 0					.17	.6
MBR PISCATOG 3	NH 2871	MBR PISCAT	W			0 0	16.2	0.0	0.0	14.0	0.0	0.0
	NED5907					0 0					.06	.2
MIDDLE BRCH 5	NH 2875	MIDDLE BRC				0 0	25.9	0.0	0.0	8.0	0.0	0.0
	NED5908					0 0					.06	.2

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

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

I N T H E S T A T E O F N E W H A M P S H I R E

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	CR RIVER	PROJ#	PURP#	OWNER	LATITUDE	LONGITUDE	AREA	DRAINAGE	AVERAGE	NET HEIGHT	MAXIMUM	STORAGE	CAPACITY	ENERGY	
	(1)			(2)			(DM,N)	(SQ MI)	(CFS)	(AC FT)	(FT)	(AC FT)	(3)	(3)	(3)	(3)	
COUNTY NAME: HILLSBORO																	
FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY																	
SOUHEGAN R 19	NH 2996	SOUHEGAN		C			0 0	0 0	11.4	0	29	29	0	0	0	0	0
	NED5909						0 0	0 0									
CONTOCCOOK R 2	NH 3236	CONTOCCOOK		W			0 0	0 0	68.8	0	21	21	0	0	0	0	0
	NED5910						0 0	0 0									
CONTOCCOOK R 3	NH 3237	CONTOCCOOK		W			0 0	0 0	100.0	0	10	10	0	0	0	0	0
	NED5911						0 0	0 0									
CONTOCCOOK R 4	NH 3238	CONTOCCOOK R		R			0 0	0 0	125.0	0	10	10	0	0	0	0	0
	NED5912						0 0	0 0									
NUBANUSIT BR 2	NH 3239	NUBANUSIT		W			0 0	0 0	45.2	0	14	14	0	0	0	0	0
	NED5913						0 0	0 0									
NUBANUSIT BR 1	NH 3240	NUBANUSIT		R			0 0	0 0	50.0	0	18	18	0	0	0	0	0
	NED5914						0 0	0 0									
NUBANUSIT BR 3	NH 3241	NUBANUSIT		W			0 0	0 0	45.2	0	13	13	0	0	0	0	0
	NED5915						0 0	0 0									
NUBANUSIT BR 5	NH 3245	NUBANUSIT		W			0 0	0 0	49.0	0	15	15	0	0	0	0	0
	NED5916						0 0	0 0									
SIT 258 SHEGAN	NH 3995	TEMPLE BK					0 0	0 0	5.4	0	64	64	0	0	0	0	0
	NED5917						0 0	0 0									
WEARE RSRVR	NH 4234	PISCATAWOG		W			0 0	0 0	29.0	0	35	35	0	0	0	0	0
	NED5918						0 0	0 0									
PISCATAWOG 8	NH 4242	PISCATAWOG		W			0 0	0 0	39.2	0	8	8	0	0	0	0	0
	NED5919						0 0	0 0									
SOUHEGAN R 1	NH 4364	SOUHEGAN R		V			0 0	0 0	97.0	0	20	20	0	0	0	0	0
	NED5920						0 0	0 0									

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

PROJECT NAME	IDENT	NAME OF STREAM	PROJ#	OWNER	LONGITUDE	AREA	INFLUM	HEAD	HEIGHT	MAXIMUM	CAPACITY	ENERGY
	NUMBER	OR RIVER	PURP#		(DM, H)	(SQ MI)	(CFS)	(FT)	(FT)	(1000	(MN)	(GWH)
	(1)		(2)							AC FT)	(3)	(3)
***** COUNTY NAME: HILLSBORO *****												
***** FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY *****												
SOUHEGAN R 2	NH 4365	SOUHEGAN R			0 0	97.0*	0*	17*	17*	0.4E	0.4E	0.4E
	NED5921*				0 0					.46N	1.66	
SOUHEGAN R 3	NH 4366	SOUHEGAN R			0 0	70.3*	0*	11*	11*	0.4E	0.4E	0.4E
	NED5922*				0 0					.22N	.8	
STONY BROOK	NH 4368	STONY BRK			0 0	29.5*	0*	16*	16*	0.4E	0.4E	0.4E
	NED5923*				0 0					.13N	.5	
STONY BROOK	NH 4369	STONY BRK			0 0	22.0*	0*	10*	10*	0.4E	0.4E	0.4E
	NED5924*				0 0					.06N	.2	
BABBSIC B DINCL	NH 346	BARBOOSIC B			0 0	22.5*	0*	10*	10*	0.4E	0.4E	0.4E
	NED5925*				0 0					.06N	.2	
CONTOCCOOK R 1	NH 398	CONTOCCOOK R			0 0	184.1*	0*	12*	12*	0.4E	0.4E	0.4E
	NED5926*				0 0					.62N	2.2	
DUT POTANOPA P	NH 579	POTANOPA P			0 0	26.7*	0*	7*	7*	0.4E	0.4E	0.4E
	NED5927*				0 0					.05N	.2	
***** COUNTY NAME: MERRIMACK *****												
***** FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE CODE NY *****												
CONTOCCOOK R 5	NH20472	CONTOCCOOK R			0 0	773.0*	0*	9*	9*	0.4E	0.4E	0.4E
	NED5928*				0 0					1.95N	6.9	
CONTOCCOOK R 6	NH20473	CONTOCCOOK R			0 0	773.0*	0*	13*	13*	0.4E	0.4E	0.4E
	NED5929*				0 0					2.81N	9.9	
TURKEY RIV 1	NH20482	TURKEY RIV			0 0	30.2*	0*	15*	15*	0.4E	0.4E	0.4E
	NED5930*				0 0					.13N	.4	
TURKEY RIV 2	NH20483	TURKEY RIV			0 0	30.2*	0*	14*	14*	0.4E	0.4E	0.4E
	NED5931*				0 0					.12N	.4	

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
TURKEY RIV 3	NH20484	TURKEY RIV	*	0	0	30.2	0	0	6	0	0	0	0
SUNCOOK RIVER	NH20783	SUNCOOK RV	*	0	0	157.0	0	0	8	0	0	0	0
SUNCOOK RV TWO	NH20787	SUNCOOK RV	*	0	0	129.7	0	0	7	0	0	0	0
CONTOCOOK 1	NH20897	CONTOCOOK	*	0	0	773.0	0	0	15	0	0	0	0
CONTOCOOK 2	NH20898	CONTOCOOK	*	0	0	773.0	0	0	11	0	0	0	0
CONTOCOOK 3	NH20900	CONTOCOOK	*	0	0	776.0	0	0	9	0	0	0	0
ROLFE CANAL	NH20901	CONTOCOOK	*	0	0	766.0	0	0	12	0	0	0	0
CONTOCOOK 4	NH20902	CONTOCOOK	*	0	0	770.0	0	0	7	0	0	0	0
SMITH RIVER	NH21020	SMITH RIV	*	0	0	64.7	0	0	12	0	0	0	0
LITL SUNCOOK 5	NH21329	LITL SUNCK	*	0	0	36.3	0	0	8	0	0	0	0
LITL SUNCOOK 6	NH21330	LITL SUNCK	*	0	0	38.9	0	0	10	0	0	0	0
LITL SUNCOOK 7	NH21331	LITL SUNCK	*	0	0	40.8	0	0	13	0	0	0	0

 COUNTY NAME: MERRIMACK
 FERC POWER SUPPLY AREA 13
 FERC REGIONAL OFFICE CODE NY

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ NUMBER	PUMP	OWNER	LATITUDE (DM,N)	LONGITUDE (SW MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 GWH)	MAXIMUM ENERGY CAPACITY (3)
SUNCOOK R 1	NH21333	SUNCOOK R	NR			0 0	202.3	0	10	10	0	0
SUNCOOK RIV 2	NH21334	SUNCOOK R				0 0	203.6	0	6	6	0	0
SUNCOOK RIV 3	NH21335	SUNCOOK R				0 0	211.0	0	10	10	0	0
CONTOCK RIVER	NH21647	CONTOCK R				0 0	363.0	0	19	19	0	0
ACADEMEY BK 4	NH22352	RUMFAGUN				0 0	27.7	0	12	12	0	0
SHAKER BK 2	NH22357	SHAKER BK				0 0	16.3	0	11	11	0	0
SUNCOOK RIV 4	NH23219	SUNCOOK R				0 0	252.0	0	18	18	0	0
SUNCOOK RIVER	NH23223	SUNCOOK R				0 0	75.0	0	12	12	0	0
BLKWATER RIV 1	NH23605	BLKWATER R				0 0	102.5	0	20	20	0	0
BLKWATER RIV 2	NH23606	BLKWATER R				0 0	102.5	0	15	15	0	0
LANE R 1	NH23925	LANE R				0 0	13.8	0	16	16	0	0
LANE R 3	NH23927	LANE R				0 0	13.8	0	14	14	0	0

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L E G E N D

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT	NAME OF STREAM	CR RIVER	PROJ#	PURP#	OWNER	LATITUDE	LONGITUDE	AREA (SQ MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	POWER * (MW)	NET HEIGHT * OF DAM * (FT)	STORAGE * (1000 AC FT)	CAPACITY * (MW)	ENERGY * (GWH)
LANE R 4	NN23928*	LANE R		M			0 0	13.8	0.0	16.0	0.0	0.0	16.0	0.0	0.0	0.0
LANE R 8	NN23932*	LANE R		M			0 0	13.6	0.0	15.0	0.0	0.0	15.0	0.0	0.0	0.0
LANE R 9	NN23933*	LANE R		M			0 0	21.3	0.0	12.0	0.0	0.0	12.0	0.0	0.0	0.0
WARNER R	NN24150*	WARNER R		M			0 0	137.0	0.0	14.0	0.0	0.0	14.0	0.0	0.0	0.0
WARNER BK	NN24152*	WARNER R		M			0 0	116.5	0.0	12.0	0.0	0.0	12.0	0.0	0.0	0.0
MN DAM WATERLO	NN24150*	WARNER R		M			0 0	94.3	0.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0
CANAL DAM	NN24155*	WARNER R		M			0 0	94.3	0.0	7.0	0.0	0.0	7.0	0.0	0.0	0.0
WARNER R 7	NN24150*	WARNER R		M			0 0	63.5	0.0	16.0	0.0	0.0	16.0	0.0	0.0	0.0
WARNER RIV 8	NN24157*	WARNER R		M			0 0	62.9	0.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0
WARNER R 9	NN24158*	WARNER R		M			0 0	62.9	0.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0
WARNER R10	NN24155*	WARNER R		M			0 0	63.0	0.0	9.0	0.0	0.0	9.0	0.0	0.0	0.0
WARNER R11	NN24160*	WARNER R		M			0 0	62.9	0.0	8.0	0.0	0.0	8.0	0.0	0.0	0.0

 COUNTY NAME: MERRIMACK
 FERC POWER SUPPLY AREA 13
 FERC REGIONAL OFFICE CODE NY

 L E G E N D

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 D=DEBRIS CONTROL, P=PAVING ROAD, O=OTHER
 (3) = E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
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P R E L I M I N A R Y E S T I M A T E S
P O T E N T I A L H Y D R O P O W E R S I T E S
I N T H E S T A T E O F N E W H A M P S H I R E

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ NUMBER (2)	OWNER	LATITUDE (DM.M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER (KW)	NET HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (MM)	MAXIMUM ENERGY CAPACITY (GWH)
***** COUNTY NAME: MERRIMACK *****												
WARNER RIV 12	NH24161	WARNER R			0 0	62.0	0.0	0.0	10.0	0.0	0.0	0.0
	NED5968				0 0						0.17	0.6
WARNER R 13	NH24162	WARNER R			0 0	60.9	0.0	0.0	9.0	0.0	0.0	0.0
	NED5969				0 0						0.15	0.5
BLACKWATER R 2	NH24272	BLACKWATER			0 0	127.0	0.0	0.0	10.0	0.0	0.0	0.0
	NED5970				0 0						0.36	1.3
BLACKWATER R 3	NH24273	BLACKWATER			0 0	130.0	0.0	0.0	20.0	0.0	0.0	0.0
	NED5971				0 0						0.73	2.6
GARVINS FALLS	NH60493	MERRIMACK	H		44 29.4	2340.0	0.0	0.0	0.0	0.0	0.0	30.0
	NED5972				71 10.2						5.50	0.0
PEMIGEMASSET R	NH61462	PEMIGEMAST	H		43 29.4	1013.0	0.0	0.0	0.0	0.0	0.0	17.2
	NED5973				71 39.0						3.00	0.0
MERRIMACK ONE	NH61946	MERRIMACK	H		43 6.0	2807.0	0.0	0.0	0.0	0.0	0.0	11.0
	NED5974				71 27.0						1.60	0.0
CONTOCK R ONE	NH61955	CONTOCK R	H		43 11.4	416.0	0.0	0.0	0.0	0.0	0.0	1.3
	NED5975				71 27.0						0.50	0.0
SUNCOCK RIV 1	NH63215	SUNCOCK R	H		43 8.4	252.0	0.0	0.0	0.0	0.0	0.0	7.0
	NED5976				71 27.6						1.50	0.0
SUNCOCK RIVER	NH63217	SUNCOCK R	H		43 7.2	252.0	0.0	0.0	0.0	0.0	0.0	2.0
	NED5977				71 27.0						0.50	0.0
FRANKLIN FALLS	NH71474	PEMIGEMAST	C		0 0	1000.0	0.0	0.0	69.0	69.0	0.0	0.0
	NED5978				0 0						23.46	82.1
CORPS OF ENGS	NH71649	CONTOCK R			0 0	380.0	0.0	0.0	13.0	13.0	0.0	0.0
	NED5979				0 0						1.38	4.9

L E G E N D

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

PROJECT NAME	ID	STREAM	RIVER	PURP	CR	DR	AREA	INFL	HEAD	HT	MAX	STOR	CAP	ENR
	NUMBER	NAME	OR	PURP	CR	DR	AREA	INFL	HEAD	HT	MAX	STOR	CAP	ENR
	(1)			(2)		(SQ MI)	(CFS)	(FT)	(FT)	(AC FT)	(1000)	(MWH)	(3)	(3)
***** COUNTY NAME: MERRIMACK ***** FERC POWER SUPPLY AREA 13 ***** FERC REGIONAL OFFICE CODE NY *****														
HOPKINTON LK	NH71974	CONTOCCK		CR		426.0	0.0	17.0	17.0	0.0	0.0	0.0	2.03	7.2
	NED5900													
CORPS OF ENGS	NH71975	ELM BROOK				10.1	0.0	30.0	30.0	0.0	0.0	0.0	0.0	0.0
	NED5981												0.08	0.3
BLACKWATER DAM	NH74276	BLACKWATER		CR		128.0	0.0	43.0	43.0	0.0	0.0	0.0	1.54	5.4
	NED5982													
NORTHWD PD DT	NH 1324	SNCK R		CR		25.0	0.0	13.0	13.0	0.0	0.0	0.0	0.09	0.3
	NED5983													
LITL SUNCOOK 4	NH 1328	LITL SUNCK		CR		33.0	0.0	7.0	7.0	0.0	0.0	0.0	0.06	0.2
	NED5984													
HUCKINS MILL D	NH 1332	SUNCOCK R		CR		202.3	0.0	6.0	6.0	0.0	0.0	0.0	0.34	1.2
	NED5985													
WEBSTER BRK 3	NH 1465	WEBSTER BR		CR		19.8	0.0	17.0	17.0	0.0	0.0	0.0	0.11	0.4
	NED5986													
CONTOCCK VALY	NH 1848	CONTOCCK R		CR		374.0	0.0	13.0	13.0	0.0	0.0	0.0	1.36	4.8
	NED5987													
SOUCOCK RV ONE	NH 2353	SOUCOCK RV		CR		54.8	0.0	7.0	7.0	0.0	0.0	0.0	0.11	0.4
	NED5988													
WILFRED IVES	NH 2362	SOUCOCK RV		CR		71.7	0.0	3.0	3.0	0.0	0.0	0.0	0.06	0.2
	NED5989													
SUNCOCK RIV 5	NH 3220	SUNCOCK R		CR		250.3	0.0	7.0	7.0	0.0	0.0	0.0	0.51	1.8
	NED5990													
SUNCOCK RIV 6	NH 3221	SUNCOCK R		CR		238.3	0.0	16.0	16.0	0.0	0.0	0.0	1.07	3.8
	NED5991													

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(07/09/79)

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

PROJECT NAME	IDNT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LATITUDE	LONGITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MG)	ENERGY (GWH)
	(1)		(2)			(DM,N)	(S,M,N)	(SQ MI)	(CFS)	(FT)	(AC FT)	(3)
***** COUNTY NAME: MERRIMACK *****												
***** FERC POWER SUPPLY AREA 13 FERC REGIONAL OFFICE NY *****												
SUNCOOK R ONE	NH 3345	SUNCOOK R	MD			0 0	0 0	131.0	0	17	0	0
	NED5992										.62	2.2
SUNCOOK R 2	NH 3346	SUNCOOK R	HR			0 0	0 0	131.0	0	21	0	0
	NED5993										.77	2.7
SUNCK R THREE	NH 3347	SUNCOOK R	W			0 0	0 0	120.0	0	21	0	0
	NED5994										.71	2.5
LANE R 6	NH 3930	LANE R	W			0 0	0 0	13.8	0	17	0	0
	NED5995										.07	.2
TODD POND	NH 5044	BH WARRR	R			0 0	0 0	15.5	0	12	0	0
	NED5996										.05	.2
SUNCOOK RV THR	NH 788	SUNCOOK RV				0 0	0 0	157.0	0	2	0	0
	NED5997										.09	.3
SEWALS FALLS	NH 893	MERRIMACK	W			0 0	0 0	233.0	0	12	0	0
	NED5998										7.50	26.9
TURKEY RIVER	NH 904	TURKEY RIV	RS			0 0	0 0	29.0	0	11	0	0
	NED5999										.09	.3
RATTLESNAKE BR	NH 906	RATLSNAK B	DS			0 0	0 0	202.5	0	3	0	0
	NED6000										.17	.6
TURKEY RIVER	NH 917	TURKEY RIV	R			0 0	0 0	29.6	0	8	0	0
	NED6001										.07	.2
BEAR HILL POND	NH 504	HEADCW BK	S			0 0	0 0	37.0	0	5	0	0
	NED6002										.05	.2

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

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ NUMBER	PURP (2)	OWNER	FERC POWER SUPPLY AREA 13	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 GWH)	MAXIMUM ENERGY (GWH)
MAPLE FALLS BK	NH20213	MAPLE FALL	W			12.0	0 0 0	0.0	20.0	0.0	20.0	0.0	0.0
EXETER RIV 2	NH20525	EXETER RIV	W			60.3	0 0 0	0.0	6.0	0.0	6.0	0.0	0.0
EXETER RIV 3	NH20526	EXETER RIV	W			62.1	0 0 0	0.0	8.0	0.0	8.0	0.0	0.0
EXETER RV FOUR	NH20527	EXETER RV	W			62.0	0 0 0	0.0	15.0	0.0	15.0	0.0	0.0
EXETER RIV 5	NH20528	EXETER RIV	W			62.6	0 0 0	0.0	8.0	0.0	8.0	0.0	0.0
EXETER RV SIX	NH20529	EXETER RV	W			65.0	0 0 0	0.0	10.0	0.0	10.0	0.0	0.0
NO.BRAN RIV 3	NH20645	NO.BRAN RV	W			13.4	0 0 0	0.0	15.0	0.0	15.0	0.0	0.0
NO.BRAN LAM RI	NH20646	NO.BRAN RV	V			17.6	0 0 0	0.0	10.0	0.0	10.0	0.0	0.0
BEAVER BRK 2	NH21061	BEAVER BRK	W			12.0	0 0 0	0.0	24.0	0.0	24.0	0.0	0.0
LAMPREY RIVER	NH21314	LAMPREY R	W			76.7	0 0 0	0.0	6.0	0.0	6.0	0.0	0.0
EXETER R TWO	NH21367	EXETER RV	W			72.8	0 0 0	0.0	15.0	0.0	15.0	0.0	0.0
JONES BROOK 1	NH23444	JONES BRK	W			10.0	0 0 0	0.0	25.0	0.0	25.0	0.0	0.0

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

PROJECT NAME	IDENT #	NAME OF STREAM OR RIVER	PROJ #	PURP #	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER * (FT)	HEIGHT * (FT)	STORAGE CAPACITY * (MWH)	ENERGY * (GWH)
***** COUNTY NAME: ROCKINGHAM *****													
LAMPREY RIV 1	NH23448*	LAMPREY RI	*	*	*	0 0	0 0	54.8*	0.0*	15.0*	15.0*	0.0*	0.0*
	NED6015*											.24**	.8
LAMPREY RIV 2	NH23449*	LAMPREY R	*	*	*	0 0	0 0	60.0*	0.0*	15.0*	15.0*	0.0*	0.0*
	NED6016*											.26**	.9
SPICKETT RIV 2	NH23591*	SPICKETT R	**	*	*	0 0	0 0	19.3*	0.0*	12.0*	12.0*	0.0*	0.0*
	NED6017*											.06**	.2
EXTER RIVER 2	NH23640*	EXETER RIV	**	*	*	0 0	0 0	13.0*	0.0*	15.0*	15.0*	0.0*	0.0*
	NED6018*											.06**	.2
EXTER RIVER 4	NH23642*	EXETER RIV	**	*	*	0 0	0 0	13.6*	0.0*	14.0*	14.0*	0.0*	0.0*
	NED6019*											.06**	.2
BEAVER LAKE	NH 1079*	BEAVER BRK	*	*	*	0 0	0 0	11.6*	0.0*	24.0*	24.0*	0.0*	0.0*
	NED6020*											.08**	.3
TRICKLING FALL	NH 1260*	PONNOCW RV	*	*	*	0 0	0 0	30.6*	0.0*	14.0*	14.0*	0.0*	0.0*
	NED6021*											.12**	.4
BUNKER POND	NH 1315*	LAMPREY R	*	*	*	0 0	0 0	81.0*	0.0*	8.0*	8.0*	0.0*	0.0*
	NED6022*											.19**	.7
EXETER RIVER 1	NH 1364*	EXETER RIV	**	*	*	0 0	0 0	105.0*	0.0*	15.0*	15.0*	0.0*	0.0*
	NED6023*											.46**	1.6
EXETER RIV ONE	NH 1496*	EXETER RIV	**	*	*	0 0	0 0	56.8*	0.0*	8.0*	8.0*	0.0*	0.0*
	NED6024*											.13**	.5
WINNICUT RIVER	NH 1683*	WINNICUT R	**	*	*	0 0	0 0	15.0*	0.0*	13.0*	13.0*	0.0*	0.0*
	NED6025*											.06**	.2
BEAVER RANKIN	NH 2321*	BEAVER BK	**	*	*	0 0	0 0	37.8*	0.0*	13.0*	13.0*	0.0*	0.0*
	NED6026*											.14**	.5

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	FERC POWER SUPPLY AREA 13	ROCKINGHAM	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	MAXIMUM CAPACITY (MW)	ENERGY (GWH)
MERRIMACK	NH 2681	SOUHEGAN			172.0		0 0	0.0	18.0	0.0	18.0	0.0	0.0	0.0
LAMPREY RIVER	NH 3020	LAMPREY R			208.0		0 0	0.0	36.0	0.0	36.0	0.0	0.0	0.0
LITTLE RIVER 1	NH 3139	LITTLE R.			5.5		0 0	0.0	32.0	0.0	32.0	0.0	0.0	0.0
PWCKAWAY LK 1	NH 3140	PWICKAWY R			221.5		0 0	0.0	5.0	0.0	5.0	0.0	0.0	0.0
SPICKETT RIV 1	NH 3590	SPICKETT R			19.1		0 0	0.0	40.0	0.0	40.0	0.0	0.0	0.0
SPICKETT RIV 3	NH 3592	SPICKETT R			23.2		0 0	0.0	21.0	0.0	21.0	0.0	0.0	0.0
SPIC R WHEELERS	NH 3593	SPICKETT R			23.2		0 0	0.0	80.0	0.0	80.0	0.0	0.0	0.0
MILLVLRSHITB	NH 3596	HITTYTIVR			10.1		0 0	0.0	32.0	0.0	32.0	0.0	0.0	0.0
SPICKETT RIV 4	NH 3599	SPICKETT R			36.8		0 0	0.0	7.0	0.0	7.0	0.0	0.0	0.0
EXETER RIVER	NH 524	EXETER RIV			60.0		0 0	0.0	12.0	0.0	12.0	0.0	0.0	0.0
EXETER R SEVEN	NH 530	EXETER RIV			86.2		0 0	0.0	14.0	0.0	14.0	0.0	0.0	0.0

 COUNTY NAME: ROCKINGHAM
 FERC POWER SUPPLY AREA 13

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 L E G E N D

(07/09/79)

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

I N T H E S T A T E O F N E W H A M P S H I R E

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	CR RIVER	PURP (1)	OWNER	LONGITUDE (DM, M)	AREA (SQ MI)	DRAINAGE AREA (CFS)	AVERAGE ANNUAL FLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	MAXIMUM ENERGY (MWH)	ENERGY (3)
ISINGLASS RI 1	NH20270	ISINGLASS R				0 0	54.9	0	16	16	0	0	0
	NED6036					0 0							
ISINGLASS RI 2	NH20271	ISINGLASS R				0 0	62.8	0	12	12	0	0	0
	NED6039					0 0							
ISINGLASS RI 3	NH20272	ISINGLASS R				0 0	68.3	0	30	30	0	0	0
	NED6040					0 0							
COCHECO RV ONE	NH21148	COCHECO RV				0 0	152.6	0	14	14	0	0	0
	NED6041					0 0							
COCHECO RIV 3	NH21150	COCHECO RV				0 0	170.0	0	13	13	0	0	0
	NED6042					0 0							
BELLAMY RIVER	NH21152	BELLAMY RV				0 0	27.3	0	15	15	0	0	0
	NED6043					0 0							
BELLAMY RIV 2	NH21153	BELLAMY RV				0 0	28.0	0	12	12	0	0	0
	NED6044					0 0							
LAMPREY RIVER	NH21238	LAMPREY R				0 0	183.0	0	30	30	0	0	0
	NED6045					0 0							
COCHECO RIV 5	NH21366	COCHECO R				0 0	51.0	0	8	8	0	0	0
	NED6046					0 0							
LAMPREY R 1	NH22220	LAMPREY R				0 0	177.0	0	15	15	0	0	0
	NED6047					0 0							
NORTH R	NH22222	NORTH R				0 0	32.6	0	12	12	0	0	0
	NED6048					0 0							
SALMON FALLS 5	NH22766	SALMON FLS				0 0	115.0	0	4	4	0	0	0
	NED6049					0 0							

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

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

I N T H E S T A T E O F N E W H A M P S H I R E

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ NUMBER	PROJ PURP (1)	OWNER	LATITUDE (DM,N)	LONGITUDE (SG MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET POWER (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (3)
SALMON FALLS 8	NH22770	SALMON FLS	W			0 0	30.0	0.0	8.0	0.07	0.0	0.0	0.0	0.2
SALMON FALLS 9	NH22771	SALMON FLS	W			0 0	30.0	0.0	12.0	0.10	0.0	0.0	0.0	0.4
SALMON FALLS 11	NH22776	SALMON FLS	W			0 0	24.9	0.0	10.0	0.07	0.0	0.0	0.0	0.3
SALMON FALLS 12	NH22777	SALMON FLS	W			0 0	26.2	0.0	10.0	0.08	0.0	0.0	0.0	0.3
COCHEO RIVER 3	NH23517	COCHEO R	W			0 0	63.5	0.0	11.0	0.20	0.0	0.0	0.0	0.7
SAMONFALSRIV 2	NH23521	SLMN FLS	W			0 0	133.0	0.0	10.0	0.39	0.0	0.0	0.0	1.4
COCHEO RIVER 4	NH23518	COCHECRIVI	H		WYANDOTTE MURKSTED	43 18.6	61.9	0.0	0.0	0.10	0.0	0.0	0.0	0.4
SAMONFALSRIV 3	NH23522	SAMONFALRI	H		WYANDOTTE MURKSTED	43 22.8	133.0	0.0	0.0	0.25	0.0	0.0	0.0	0.9
COCHEO RV TWO	NH 1149	COCHECO RV	D		WYANDOTTE MURKSTED	70 58.8	167.0	0.0	18.0	0.87	0.0	0.0	0.0	3.1
COCHEO RV FOU	NH 1151	COCHECO RV	W		WYANDOTTE MURKSTED	0 0	183.0	0.0	34.0	1.80	0.0	0.0	0.0	6.3
BELLAMY RV THR	NH 1154	BELLAMY RV	V		WYANDOTTE MURKSTED	0 0	28.1	0.0	15.0	0.12	0.0	0.0	0.0	0.4
BELLAMY RV FOU	NH 1155	BELLAMY RV	W		WYANDOTTE MURKSTED	0 0	28.1	0.0	19.0	0.15	0.0	0.0	0.0	0.5

 COUNTY NAME: STRAFFORD
 FERC POWER SUPPLY AREA 11
 FERC REGIONAL OFFICE CODE NY

 L E G E N D

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ NUMBER (2)	PURP (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 M3)	MAXIMUM ENERGY CAPACITY (GWH)
***** COUNTY NAME: STRAFORD *****												
BELLAMY RV FIV	NH 1156	BELLAMY RV	NH	SD		0 0	0 0	28.0	0.0	19.0	0.0	0.0
	NED6062										.16	.6
OYSTER RV	NH 1236	OYSTER RV	NH	SD		0 0	0 0	26.9	0.0	13.0	0.0	0.0
	NED6063										.10	.4
LAMPREY RIVER	NH 1237	LAMPREY RV	NH	SD		0 0	0 0	183.0	0.0	12.0	0.0	0.0
	NED6064										.64	2.2
OYSTER RV	NH 1240	OYSTER RV	NH	SD		0 0	0 0	16.5	0.0	22.0	0.0	0.0
	NED6065										.11	.4
LAMPREY R 2	NH 2221	LAMPREY R	NH	SD		0 0	0 0	84.0	0.0	8.0	0.0	0.0
	NED6066										.19	.7
PORTSMTH WTSUP	NH 2558	BELLAMY R	NH	SD		0 0	0 0	22.1	0.0	25.0	0.0	0.0
	NED6067										.16	.6
SALMON FALLS 3	NH 2764	SALMON FLS	NH	SD		0 0	0 0	123.0	0.0	14.0	0.0	0.0
	NED6068										.50	1.8
SALMON FALLS 4	NH 2765	SALMON FLS	NH	SD		0 0	0 0	113.0	0.0	28.0	0.0	0.0
	NED6069										.92	3.2
SALMON FALLS 11	NH 2767	SALMON FLS	NH	SD		0 0	0 0	114.0	0.0	20.0	0.0	0.0
	NED6070										.66	2.3
SALMON FALLS 6	NH 2768	SALMON FLS	NH	SD		0 0	0 0	31.0	0.0	12.0	0.0	0.0
	NED6071										.11	.4
SALMON FALLS 7	NH 2769	SALMON FLS	NH	SD		0 0	0 0	31.0	0.0	27.0	0.0	0.0
	NED6072										.24	.9
SALMON FALLS 1C	NH 2772	SALMON FLS	NH	SD		0 0	0 0	29.6	0.0	9.0	0.0	0.0
	NED6073										.08	.3

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PURP (2)	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER (KW)	NET HEAD (FT)	NET HEIGHT OF DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (MWH)	ENERGY (GWH)
COUNTY NAME: STRAFFORD														
MERRYMEETG R	NH 2910	MERRYMEETG R	ND		0 0	0 0	15.6	0.0	14.0	14.0	0.0	0.05	0.0	0.2
DOWNING POND	NH 2911	MERRYMEETG R	W		0 0	0 0	17.9	0.0	12.0	12.0	0.0	0.05	0.0	0.2
COCHEC RIVER 1	NH 3515	COCHEC R	W		0 0	0 0	77.7	0.0	25.0	25.0	0.0	0.56	0.0	2.0
COCHEC RIVER 2	NH 3516	COCHEC R	W		0 0	0 0	78.0	0.0	18.0	18.0	0.0	0.41	0.0	1.4
COCHEC RIVER	NH 3519	COCHEC RI	W		0 0	0 0	61.9	0.0	8.0	8.0	0.0	0.14	0.0	0.5
SALMONFALLSRIV	NH 3520	SLMN FLLS	W		0 0	0 0	140.0	0.0	17.0	17.0	0.0	0.69	0.0	2.4
SALMONFALLSRIV2	NH 3541	SALMONFLLR	W		0 0	0 0	230.0	0.0	45.0	45.0	0.0	3.00	0.0	10.6
SALMON FALLS R	NH 3707	SALMONFALLR	W		0 0	0 0	219.0	0.0	35.0	35.0	0.0	2.22	0.0	7.8
SALMON FALLS	NH 3708	SALMONFALLR	W		0 0	0 0	219.0	0.0	17.0	17.0	0.0	1.08	0.0	3.8
SALMON FALLS3	NH 3709	SALMONFALLR	W		0 0	0 0	219.6	0.0	13.0	13.0	0.0	0.83	0.0	2.9
BOW LAKE	NH 3786	ISINGLASSR	W		0 0	0 0	12.8	0.0	16.0	16.0	0.0	0.06	0.0	0.2

LEGEND

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

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ#	PURP#	OWNER	LATITUDE	LONGITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER OF DAM (MW)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	MAXIMUM ENERGY (GWH)
LITL SUGAR RIV	NH20712	LITL SUGAR				0 0	0 0	31.0	0.0	8.0	0.0	0.07	0.3
SUGAR RV FOUR	NH20799	SUGAR RV				0 0	0 0	250.0	0.0	8.0	0.0	0.50	1.8
SUGAR RV FIVE	NH20800	SUGAR RV				0 0	0 0	250.0	0.0	12.0	0.0	0.75	2.6
SUGAR RV SEVEN	NH20802	SUGAR RV				0 0	0 0	251.0	0.0	20.0	0.0	1.26	4.4
WHITE WATER BR	NH20959	WHITE WATR B				0 0	0 0	3.9	0.0	67.0	0.0	0.07	0.2
S BH SUGAR RIV	NH21619	S BH SUGR				0 0	0 0	31.6	0.0	15.0	0.0	0.12	0.4
CROYDON SUGAR	NH21659	NORTH BRNH				0 0	0 0	44.8	0.0	7.0	0.0	0.08	0.3
STOCKER BROOK	NH21660	STOCKR BRK				0 0	0 0	12.5	0.0	18.0	0.0	0.06	0.2
SUGAR RIVER 4	NH23042	SUGAR R				0 0	0 0	217.0	0.0	11.0	0.0	0.60	2.1
SUGAR RIVER 6	NH23043	SUGAR R				0 0	0 0	123.0	0.0	20.0	0.0	0.62	2.2
SUGAR RIVER 9	NH23047	SUGAR R				0 0	0 0	75.0	0.0	3.0	0.0	0.06	0.2
BLOODS BRK ONE	NH23364	BLOODS BK				0 0	0 0	12.3	0.0	23.0	0.0	0.08	0.3

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

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

I N T H E S T A T E O F N E W H A M P S H I R E

PROJECT NAME	ID NUMBER	STREAM	RIVER	PROJ	PURP	OWNER	LONGITUDE	DRAINAGE AREA	INFLON	ANNUAL POWER	NET HEIGHT	MAXIMUM STORAGE	CAPACITY	ENERGY
	(1)			(2)			(DM,N)	(SQ MI)	(CFS)	(FT)	(FT)	(1000 AC FT)	(MW)	(GWH)
***** COUNTY NAME: SULLIVAN *****														
***** FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY *****														
SUGAR R 2	NH23882	SUGAR R					0 0	45.0	0	11	11	0	0	0
	NED6097						0 0							.12
SUGAR R 3	NH23883	SUGAR R					0 0	46.0	0	74	74	0	0	0
	NED6098						0 0							.85
SUGAR R 4	NH23884	SUGAR R					0 0	47.0	0	8	8	0	0	0
	NED6099						0 0							.09
SUGAR R 5	NH23885	SUGAR R					0 0	45.0	0	7	7	0	0	0
	NED6100						0 0							.08
SUGAR R 6	NH23886	SUGAR R					0 0	47.0	0	10	10	0	0	0
	NED6101						0 0							.12
SUGAR R 7	NH23887	SUGAR R					0 0	48.2	0	8	8	0	0	0
	NED6102						0 0							.10
MISSING FILE	NH24201	ASHUELOT					0 0	27.0	0	15	15	0	0	0
	NED6103						0 0							.12
SUGAR RV THREE	NH60798	SUGAR RV					43 22.8	250.0	0	0	0	0	0	0
	NED6104						72 21.0							.80
SUGAR RV TEN	NH60805	SUGAR RV					43 23.4	270.0	0	0	0	0	0	0
	NED6105						72 22.8							.50
EASTMAN POND	NH 1662	EASTMAN HR					0 0	7.8	0	40	40	0	0	0
	NED6106						0 0							.08
SUGAR RIVER 2	NH 3038	SUGAR R					0 0	74.0	0	19	19	0	0	0
	NED6107						0 0							.35
SUGAR RIVER 4	NH 3040	SUGAR R					0 0	75.0	0	12	12	0	0	0
	NED6108						0 0							.23

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

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

I N T H E S T A T E O F N E W H A M P S H I R E

PROJECT NAME	* IDENT * * NUMBER * * (1) *	* NAME OF STREAM * * CR RIVER *	* PROJ * * PURP * * (2) *	* OWNER *	* LATITUDE * * (DM,M) *	* DRAINAGE AREA * * (SQ MI) *	* ANNUAL INFLW * * (CFS) *	* NET HEAD * * (FT) *	* HEIGHT OF DAM * * (FT) *	* STORAGE * * (1000 * * (GWH) *	* CAPACITY * * (3) *	* ENERGY * * (3) *
***** COUNTY NAME: SULLIVAN *****												
***** FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY *****												
SUGAR RIVER 7	*NH 3045*	SUGAR R	*W		*0 0*	*73.0*	*0*	*12*	*12*	*0*	*0*	*0*
	NED6109											*.22*N
BLOWME DOWN BK	*NH 3367*	BLOWME D B	*W		*0 0*	*19.1*	*0*	*12*	*12*	*0*	*0*	*0*
	NED6110											*.07*N
ROGERS CORRSPN	*NH 3680*	SUGAR R	*R		*0 0*	*45.0*	*0*	*5*	*5*	*0*	*0*	*0*
	NED6111											*.06*N
SUGAR R 1	*NH 3681*	SUGAR R	*W		*0 0*	*45.0*	*0*	*10*	*10*	*0*	*0*	*0*
	NED6112											*.11*N
SUGAR R 8	*NH 3689*	SUGAR R	*W		*0 0*	*49.0*	*0*	*6*	*6*	*0*	*0*	*0*
	NED6113											*.07*N
SUGAR R 9	*NH 3890*	SUGAR R	*WS		*0 0*	*50.0*	*0*	*6*	*6*	*0*	*0*	*0*
	NED6114											*.08*N
SUGAR R 10	*NH 3891*	SUGAR R	*W		*0 0*	*49.8*	*0*	*12*	*12*	*0*	*0*	*0*
	NED6115											*.15*N
ASHUELOT PND	*NH 4200*	ASHUELOT	*R		*0 0*	*26.8*	*0*	*15*	*15*	*0*	*0*	*0*
	NED6116											*.12*N
CLAY BROOK ONE	*NH 710*	CLAY BROOK	*W		*0 0*	*10.1*	*0*	*28*	*28*	*0*	*0*	*0*
	NED6117											*.08*N
SUGAR RV ONE	*NH 796*	SUGAR RV	*X		*0 0*	*250.0*	*0*	*28*	*28*	*0*	*0*	*0*
	NED6118											*1.75*N
SUGAR RV EIGHT	*NH 803*	SUGAR RV	*V		*0 0*	*251.0*	*0*	*12*	*12*	*0*	*0*	*0*
	NED6119											*.75*N
SUGAR RV NINE	*NH 804*	SUGAR RV	*W		*0 0*	*251.0*	*0*	*14*	*14*	*0*	*0*	*0*
	NED6120											*.88*N

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES

IN THE STATE OF NEW HAMPSHIRE

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ# (2)	OWNER	*LATITUDE* (DM,M)	*DRAINAGE AREA* (SQ MI)	*ANNUAL INFLOW* (CFS)	*AVERAGE ANNUAL POWER*	*NET HEIGHT* OF DAM	*STORAGE* (1000 MH)	*CAPACITY* (3)	*ENERGY*
BLO ME DWN PD	NH 951#BLO ME DWN *NED6121*				0 0 0	28.0*	0.0*	14.0*	14.0*	0.0*	0.0*	0.0*
BLO ME DWN TWO	NH 953#BLO ME DWN *NED6122*				0 0 0	25.6*	0.0*	15.0*	15.0*	0.0*	0.0*	0.0*
SO.ACORNTH DAM	NH 4#COLD RIVER *NED6123*				0 0 0	40.0*	0.0*	17.0*	17.0*	0.0*	0.0*	0.0*
BERYL DAM	NH 5#COLD RIVER *NED6124*				0 0 0	40.9*	0.0*	14.0*	14.0*	0.0*	0.0*	0.0*

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STATE OF NEW JERSEY

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

POTENTIAL INCREMENTAL CAPACITY RANGES																
	0-5 MW				5-15 MW				15-25 MW				GREATER THAN 25 MW			TOTAL
	EXIST	UNDEV	TOTAL	EXIST	UNDEV	TOTAL	EXIST	UNDEV	TOTAL	EXIST	UNDEV	TOTAL	EXIST	UNDEV	TOTAL	
	INST	POTEN	INCR	INST	POTEN	INCR	INST	POTEN	INCR	INST	POTEN	INCR	INST	POTEN	INCR	
	1 CAP	2 CAP	3 CAP	4 CAP	1 CAP	2 CAP	3 CAP	4 CAP	1 CAP	2 CAP	3 CAP	4 CAP	1 CAP	2 CAP	3 CAP	
0-19	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	
20-49	2*	16*	10.9*	16*	8.2*	10.9*	2*	16*	10.9*	2*	16*	10.9*	2*	16*	10.9*	
50-99	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	
>100	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*	
TOTAL	2*	16*	10.9*	16*	8.2*	10.9*	2*	16*	10.9*	2*	16*	10.9*	2*	16*	10.9*	

LEGEND

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

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

PROJECT NAME	IDENT	NAME OF STREAM OR RIVER	PROJ NUMBER	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MGAL)	ENERGY (KWH)
ABSALOM DOUGHTY POND DAM	NJ00080	ABSECON CREEK	18	17.00	27.00	12.00	16.00	3.00	0.00
LAKE LENAPE DAM	NJ00450	GREAT EGG HARBOR RIVER	18	205.00	314.00	9.00	12.00	4.00	0.00
DUNDEE LAKE DAM	NJ00243	PASSAIC RIVER	18	610.00	1241.00	12.00	16.00	5.00	0.00
ORADELL RESERVOIR DAM	NJ00258	HACKENSACK RIVER	18	113.00	107.00	16.00	20.00	11.00	0.00
COOPER RIV PKWY DAM	NJ00393	COOPER RIVER	18	37.00	72.00	11.00	15.00	2.00	0.00
CANOE BROOK RESE RVOIR NO.3 DAM	NJ00527	PUMP STORAGE	18	11.00	19.00	17.00	20.00	3.00	0.00
LUMBERVILLE	NJ0021	DELAWARE	18	6655.00	11415.00	50.00	50.00	0.00	0.00

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 D=DEBRIS CONTROL, P=PAH POND, B=BOTHER
 (3) = E=INSTALLED CAPACITY AND ENERGY, N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
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 L E G E N D

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

PROJECT NAME	IDENT	STREAM	PURPOSE	OWNER	LATITUDE	DRAINAGE AREA	ANNUAL INFLOW	HEAD	STORAGE	CAPACITY	ENERGY
	NUMBER	CR RIVER	(2)		(DMN)	(SQ MI)	(CFS)	(FT)	(1000)	(M3)	(GWH)
COUNTY NAME											
MONMOUTH											
GLENDOLA DAM	NJ00095	ROBINS SWAMP BROOK		MONMOUTH CON	40 11.7	24.0	42.0	44.0	55.0	4.0	0.39
				SOLIDATED	74 4.8						1.2
MORRIS											
SPLIT ROCK POND DAM	NJ00264	BEAVER BROOK		CITY OF JERS	40 57.6	4.0	8.0	31.0	11.0	11.0	0.07
				KEY CITY	74 27.6						0.2
UPPER RESERVOIR DAM 5	NJ00312	BEAVER AND WELDOES BROOKS		JERSEY CITY	41 6.2	6.0	5.0	52.0	17.0	17.0	0.12
					74 34.2						0.2
LAKE HOPATCONG	NJ00327	MUSCONETCONG		STATE OF NEW	40 55.1	26.0	44.0	13.0	39.0	39.0	0.16
				JERSEY	74 39.9						0.4
UPPER RESERVOIR DAM 1	NJ00332	BEAVER AND WELDOES BROOKS		JERSEY CITY	40 58.9	6.7	14.0	32.0	17.0	17.0	0.12
					74 33.5						0.3
BOODTON RESERVOIR DAM	NJ00354	ROCKAWAY RIVER		N J WATER CO	40 53.8	2.0	3.0	95.0	23.0	23.0	0.07
				MPANY	74 23.9						0.2
PASSAIC											
OVERFLOW WEIR	NJ00214	WANAGUE RIVER		NORTH JERSEY	41 2.4	90.0	57.0	18.0	22.0	96.0	0.25
				DIST NS COM	74 17.9						0.5
POINTVIEW DAM	NJ00236	HAYCOCK BROOK		PASSAIC VALL	40 58.3	3.0	4.0	48.0	61.0	10.0	0.06
				KEY WATER COM	74 15.4						0.1
CLINTON RESERVOIR DAM	NJ00314	CLINTON BROOK		CITY OF NEWA	41 4.5	33.0	21.0	14.0	18.0	11.0	0.08
				ARK	74 26.9						0.1
CHARLOTTEBURG DAM	NJ00316	PEQUANOCK RIVERS		THE CITY OF	41 1.6	56.0	35.0	80.0	104.0	12.0	1.02
				NEWARK	74 25.5						1.4

***** L E G E N D *****

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF NEW JERSEY

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ NUMBER	PURP (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER (KW)	DEF STORAGE (1000 AC FT)	CAPACITY ENERGY (GWH)
COUNTY NAME: PASSAIC												
LITTLE FALLS	NJ00600	PASSAIC				40 53.0	74 13.5	750.0	1149.0	36.0	0.0	2.40E 10.0
SUM HYDRO	NJ00602	PASSAIC				40 55.0	74 12.0	785.0	1203.0	68.0	0.0	0.0
COUNTY NAME: SOMERSET												
RAVINE LAKE DAM	NJ00362	NORTH BR PARIYAN R				40 42.5	74 38.3	22.0	40.0	27.0	1.0	0.0
WEST BRANCH RESE	NJ00372	MIDDLE BROOK				40 35.4	74 33.8	5.0	7.0	32.0	1.0	0.0
HIGH BRIDGE	NJ00601	RR. RARITAN				40 39.0	74 53.9	69.0	128.0	33.0	0.0	0.0
COUNTY NAME: SUSSEX												
TOCKS ISLAND	NJ00019	DELAWARE				41 06	75 5.1	3827.0	6185.0	75.0	107.0	486.0
PAULINS KILL DAM	NJ00274	PAULINS KILL				41 3.1	74 49.6	69.0	31.0	15.0	8.0	0.0
COUNTY NAME: WARREN												
CHESTNUT HILL	NJ00017	DELAWARE				40 43.2	75 11.5	4625.0	6240.0	33.0	45.0	11.0
BELVIDERE	NJ00018	DELAWARE				40 51.6	75 5.4	4365.0	7579.0	102.0	120.0	100.0

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 D=DEBRIS CONTROL, P=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)

 L E G E N D

(07/09/79)

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF NEW JERSEY

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*****
* IDENT * NAME OF STREAM * PROJ *
* NUMBER * CR RIVER * PURP * OWNER
* (1) * * (2) *
* COUNTY NAME: WARREN
* FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY
*****
* AVERAGE * NET HEIGHT * MAXIMUM *
* ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY
* INFLOW * HEAD * DAM * (1000 * (MW) * (GWH)
* (CFS) * (FT) * (FT) * AC FT) * (3) * (3)
*****
* LATITUDE * DRAINAGE * AREA *
* (DM,N) * (SQ MI) * (S) * (FT) *
*****
* JERSEY CENTR 40 59.9 *
* AL PKR + LT * 75 1.8 *
*****
* JERSEY CENTR 41. *
* AL PKR + LT * 75 1.8 *
*****
* JERSEY CENTR 5. *
* AL PKR + LT * 75 1.8 *
*****
*****
L E G E N D
*****

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

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

POTENTIAL INCREMENTAL CAPACITY RANGES

SITE	0.05 MW - 15 MW			15 MW - 25 MW			GREATER THAN 25 MW			TOTAL
	EXIST	UNDEVR	TOTAL	EXIST	UNDEVR	TOTAL	EXIST	UNDEVR	TOTAL	
0-19	38*	82*	120*	2*	4*	6*	1*	0*	1*	89*
	119*	197*	205*	35.3*	81.4*	121*	38.2*	0.0*	192*	47.2*
	705*	660*	695*	165*	250*	385*	157*	0.0*	1027*	166*
20-49	49*	106*	120*	3*	5*	8*	3*	1*	12*	138*
	148*	210*	244*	64.3*	104*	125*	85.5*	468*	298*	782*
	773*	676*	803*	263*	300*	351*	422*	1098*	1458*	2072*
50-99	20*	38*	56*	4*	3*	7*	3*	4*	15*	52*
	75.7*	114*	164*	72.5*	60.1*	99.5*	99.5*	527.3*	241*	551.5*
	367*	496*	658*	189*	210*	210*	684*	3339.4*	587*	3398.1*
>100	16*	25*	35*	2*	3*	5*	2*	18*	6*	24*
	80.4*	136*	192*	43.5*	64.2*	195*	194*	574.9*	248.1*	823.0*
	311*	418*	633*	182*	209*	381*	1311*	3573.7*	1654.9*	5228.6*
TOTAL	123*	251*	294*	11*	15*	26*	9*	40*	11*	51*
	422*	657*	805*	216*	309*	335*	310.3*	1149.1*	275.0*	1424.4*
	2155*	2250*	2789*	976*	976*	976*	2058.1*	7022.7*	1721.1*	8743.7*
	306*	306*	306*	143*	143*	143*	143*	143*	143*	143*
	3127*	3127*	3127*	23535*	23535*	23535*	23535*	23535*	23535*	23535*
	18313*	18313*	18313*	73453*	73453*	73453*	73453*	73453*	73453*	73453*

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

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

PROJECT NAME	IDENT #	NAME OF STREAM OR RIVER	PURP (1)	OWNER	LATITUDE (DM,M)	LONGITUDE (SG MT)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	POWER HEAD (FT)	NET HEIGHT OF DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (MWH)	ENERGY (GWH)
COUNTY NAME: ALBANY													
***** FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY *****													
BASIC CREEK DAM	NY000084	BASIC CREEK	S	CITY OF ALBANY	42 28.6	74 8	265.0	576.0	17.0	20.0	2.0	0.0	0.0
	NAN00033			ANY								2.76	3.6
WATERLIET RESERVOIR DAM	NY000088	NORMANS KILL	S	CITY OF WATERLIET	42 42.7	73 57.6	111.0	171.0	23.0	27.0	4.0	0.0	0.0
	NAN00034			ANY								.94	2.6
ALCOVE DAM	NY000093	HANACQUIS CREEK	S	CITY OF ALBANY	42 28.0	73 54.0	32.0	58.0	63.0	74.0	37.0	0.0	0.0
	NAN00035			ANY								1.04	2.4
VLY CREEK RESERVOIR	NY000097	VLY CREEK	S	TOWN OF BETHLEHEM	42 36.9	73 57.6	8.2	13.0	30.0	35.0	3.0	0.0	0.0
	NAN00036			ANY								.06	.3
WARNER LAKE	NY000590	WARNER LAKE	R	WASSOC	42 37.1	74 43.0	1200.0	2321.0	6.0	6.0	1.0	0.0	0.0
	NAN00037			ANY								2.81	9.9
SCHOOL ST	NY000687	HONK RIVER	S	ANY	42 47.1	73 42.4	3455.0	5787.0	94.0	94.0	0.0	38.80	170.0
	NAN00038			ANY								112.42	198.8
GREEN ISLAND	NY000828	HUDSON RIVER	S	ANY	42 45.0	73 41.0	8100.0	13503.0	150.0	150.0	0.0	6.00	25.4
	NAN00039			ANY								494.39	1391.4
***** FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY *****													
CANASERAGA	NY00295	CANASERAGA CREEK	H	ANY	44 28.3	77 43.9	75.0	110.0	390.0	0.0	0.0	0.0	0.0
	NC80002			ANY								3.72	12.8
CUBA LAKE DAM	NY00455	DILL CREEK	S	ANY	42 14.7	78 16.5	25.0	30.0	47.0	55.0	8.0	0.0	0.0
	DRP0007			ANY								.46	.8
WISCOY DAM OR STATION 170	NY000461	WISCOY CREEK	H	ROCHESTER GA	42 30.3	78 5.3	105.0	150.0	9.0	0.0	0.0	1.08	4.9
	NC80003			ANY								0.0	0.0
CANEADEA DAM	NY000464	CANEADEA CREEK	SR	ANY	42 22.8	78 11.0	61.0	90.0	179.0	0.0	0.0	0.0	0.0
	NC80004			ANY								2.74	6.4

L E G E N D

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

PROJECT NAME	IDENT #	NAME OF STREAM	CR RIVER	PROJ#	DRAINAGE AREA	WATITUDE	LONGITUDE	OWNER	PERC POWER SUPPLY AREA	PERC REGIONAL OFFICE CODE	NET HEIGHT	ANNUAL INFLOW	HEAD	DAM #	STORAGE CAPACITY	ENERGY
	(1)			(2)	(SQ MI)	(DM, M)	(S, M)		(AC FT)		(FT)	(1000)	(FT)	(M)	(GWH)	
STATION NO 172	*NY00641*	*WISCOY CREEK		*M	*50.0*	*42 30.1*	*78 7.3*	*ROCHESTER GAS	*95.0*	*3	*56.0*	*70.0*	*0.0*	*0.0*	*.22*	*.0*
	NCB0005							*S & ELECTRIC								
COUNTY NAME: BROOME																
	NYU0005	*GENEGANSLET CR		*COR		*42 21.0*	*75 50.0*		*95.0*	*3	*57.0*	*143.0*	*77.0*	*34.0*	*0.0*	*.0*
	NAB0024															
WHITNEY POINT	*NY00774*	*OTSELIC RIVER		*CR	*255.0*	*42 20.1*	*75 58.1*	*DAENAB								
	NAB0025															
COUNTY NAME: CATTARAUGUS																
	NYU0260	*CONEWANGO CREEK		*COR		*42 6.0*	*79 5.0*		*283.0*							
	DRP0006															
OTTO	*NYU0269*	*SRR CATTARAUGUS		*CRI		*42 21.5*	*78 49.7*									
	NCB0006	*CREEK														
	NYU0291	*CATTARAUGUS CREEK		*CRI		*42 26.9*	*78 50.0*									
	NCB0007															
NY NQNAME '53	*NYU00551*	*TR ISCHUA CREEK		*C		*42 22.2*	*78 26.2*									
	DRP0009															
CONEWANGO CREEK	*NYU00557*	*MELH CREEK		*C		*42 11.4*	*78 56.9*									
	DRP0010															
CONEWANGO CREEK	*NYU00562*	*MILL CREEK		*C		*42 14.9*	*78 59.1*									
	DRP0011															
WATERSHED DAM	*NYU00565*	*GATES CREEK		*C		*42 18.8*	*78 24.0*									
	DRP0012															
ISCHUA CREEK	*NYU00565*	*GATES CREEK		*C		*42 18.8*	*78 24.0*									
	DRP0012															

L E G E N D

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

Table with columns: PROJECT NAME, IDENT NUMBER, NAME OF STREAM, PROJECT NUMBER, PROJECT PURPOSE, COUNTY NAME, FLOODWATER RETAINING DAM, NY NODNAME, CONEWANGO CREEK, WATERSHED SITE, CONEWANGO WATERS, ISCHUA CREEK, ERSHELD DAM, WOODS MILL DAM, STATE DAM, SHANK PLANT, WOOLEN MILL, AUBURN-FACTORY HEEL. Rows contain detailed data for each site including coordinates, dimensions, and capacity.

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L E G E N D

(07/09/79)

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

PROJECT NAME	IDENT NUMBER	STREAM	RIVER	PROJ#	PURP#	OWNER	LATITUDE	LONGITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER OF DAM (MW)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (GWH)
	(1)			(2)			(DM,N)	(S,M,E)	(C,F,S)	(A,C,F,T)	(M,W)	(F,T)	(A,C,F,T)	(G,W,H)
***** COUNTY NAME: CHAUTAUGUA *****														
CASSADAGA CREEK RES	NYU0261	CASSADAGA CREEK		DRP0018			42 6.0	79 20.0	120.0	217.0	26.0	35.0	88.0	0.0
***** COUNTY NAME: CHEMUNG *****														
CONEMANGO CR	NYU00596	TR-CONEMANGO CR					42 23.1	79 6.9	6.0	11.0	27.0	37.0	1.0	0.0
ERSHED SITE 9A	DRP0019					ATTAUGUA								
***** COUNTY NAME: CHEMUNG *****														
***** COUNTY NAME: CHEMUNG *****														
GREENE	NYU0002	CHEMUNG					42 20.0	75 48.0	593.0	890.0	41.0	56.0	30.0	0.0
	NAB0037													4.50
MT UPTON	NYU0003	UNADILLA					42 31.0	75 28.0	369.0	554.0	58.0	78.0	85.0	0.0
	NAB0038													4.00
SOUTH PLYMOUTH	NYU0004	CANASACTA CR					42 39.0	75 40.0	57.0	65.0	83.0	112.0	38.0	0.0
	NAB0039													2.47
PITCHER	NYU0010	OTSELIC CR					42 40.0	75 50.0	102.0	153.0	56.0	78.0	37.0	0.0
	NAB0040													3.36
MANN BROOK	NYU0011	OTSELIC CR					42 45.0	75 48.0	54.0	61.0	57.0	77.0	42.0	0.0
	NAB0041													1.75
***** COUNTY NAME: CLINTON *****														
LINCOLN POND DAM	NYU0051	SARANAC					44 40.2	73 30.6	608.0	843.0	1.0	2.0	0.0	0.0
	NAB0040													0.21
CADYVILLE	NYU0225	SARANAC					44 41.8	73 37.6	576.0	798.0	78.0	78.0	0.0	2.40
	NAB0041													7.08
PLATTSBURG NO 1	NYU0235	SARANAC					44 42.0	75 27.0	597.0	1061.0	43.0	43.0	0.0	2.40
	NAB0042													3.57

L E G E N D

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF NEW YORK

PROJECT NAME	IDENT #	STREAM	PURP #	OWNER	LATITUDE	LONGITUDE	AREA (SQ MI)	AVERAGE ANNUAL FLOW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
UNION FALLS DAM	*NY00238*	SARANAC RIVER	*S	*PAUL SMITH HOTEL CO	*44 30.2	*73 55.0	*324.0	*518.0	*13.0	*15.0	*7.0	*0.61	*0.20
CARNEL DAM	*NY00241*	BLACK BROOK	*SR	*J + J ROGERS + CO	*44 29.5	*73 49.4	*12.0	*352.0	*21.0	*25.0	*12.0	*0.0	*0.0
HIGH FALLS DAM	*NY00247*	SARANAC RIVER	*H	*EASTERN NY POWER CORP	*44 37.8	*73 45.6	*495.0	*792.0	*40.0	*47.0	*2.0	*0.0	*0.0
PLATTSBURG	*NY00262*	SARANAC	*	*IMPERIAL PAPER CO	*44 40.8	*73 28.2	*599.0	*830.0	*22.0	*22.0	*0.0	*.60	*2.6
MILL C	*NY00625*	SARANAC	*H	*NEY YORK ST & TEL G CORP	*44 42.0	*73 36.6	*575.0	*797.0	*66.0	*40.0	*0.0	*2.25	*12.0
KENT FALLS	*NY00626*	SARANAC	*H	*NEY YORK ST & TEL G CORP	*44 42.6	*73 36.3	*575.0	*797.0	*48.0	*54.0	*0.0	*5.60	*37.5
TRADEWELL PAPER MILLS	*NY00637*	SARANAC RIVER	*	*GEORGIA PACIFIC CORP	*44 40.0	*73 28.7	*596.0	*826.0	*27.0	*0.0	*0.0	*0.0	*0.0
COLUMBIA													
STUYVESANT FALLS	*NY00284*	KINDERHOOK CREEK	*		*42 23.0	*73 46.9	*325.0	*441.0	*100.0	*100.0	*0.0	*2.80	*11.7
CORTLAND	*NY00012*	TIOUGHNICOGA RIV	*COR		*42 40.0	*76 8.0	*193.0	*290.0	*49.0	*66.0	*73.0	*0.0	*0.0

 COUNTY NAME: CLINTON
 COUNTY NAME: CORTLAND
 COUNTY NAME: COLUMBIA
 COUNTY NAME: CORTLAND
 COUNTY NAME: CORTLAND

LEGEND

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ* PURP* (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	POWER OF HEAD (FT)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 MW)	CAPACITY ENERGY (3)
***** DELAWARE *****												
DAVENPORT CENTER												
	NYU0008	CHARLOTE CR	SR		42 29.0	74 59.0	164.0	246	77	104	127	0.0
	NAB0026										2.24	9.4
***** BR DELAWARE *****												
PEPACTON	NYU0256	BR DELAWARE	SR	NY CITY	42 4.5	74 58.0	371.0	692	128	154	460	0.0
	NAP0014										25.15	59.2
***** BR DELAWARE RIVERS *****												
DOWNSVILLE DAM	NYU0342	BR DELAWARE RIVERS	SR	CITY OF NEW YORK	42 4.3	74 57.9	372.0	694	180	180	460	0.0
	NAP0015	EVER									35.55	83.7
***** BR DELAWARE *****												
PEPACTON	NYU0343	BR DELAWARE	SR	NY CITY	42 4.5	74 58.0	371.0	692	128	154	460	0.0
	NAP0016										25.15	59.2
***** BR DELAWARE RIVERS *****												
CANNONVILLE DAM	NYU0542	BR DELAWARE RIVERS	SR	CITY OF NEW YORK	42 4.1	75 22.7	453.0	801	149	175	271	0.0
	NAP0017	EVER									34.59	79.5
***** DUTCHESS *****												
WAPPINGERS FALLS												
	NYU0003	WAPPINGER CREEK	SR		41 35.0	73 56.0	197.0	279	85	85	0.0	1.30
	NAN0056										1.56	12.2
***** FISH KILL CREEK *****												
BEACON	NYU0800	FISH KILL CREEK	SR		41 29.0	73 59.0	190.0	269	20	20	0.0	1.58
	NAN0057										1.00	3.6
***** FISHKILL CREEK *****												
GROVEVILLE MILLS	NYU0636	FISHKILL CREEK	SR	BEACON TEX	41 30.8	74 56.7	270.0	343	32	30	0.0	0.0
	NAN0058			PRINT LTD							3.46	8.2
***** ERIE *****												
SPRINGVILLE												
	NYU0290	CATTARAUGUS CREEK	SR		42 28.7	78 41.0	210.0	300	30	40	255	0.0
	NCB0013										2.24	9.4
***** CAZENOVIA CREEK *****												
SPRING BROOK	NYU0292	CAZENOVIA CREEK	SR		42 47.8	78 41.0	121.0	170	108	138	75	0.0
	NCB0014										2.54	9.3

L E G E N D

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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 N E W Y O R K

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLW (CFS)	AVERAGE ANNUAL INFLW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	ENERGY CAPACITY (MWH)	ENERGY (3)
SPRINGVILLE	NY00846	CATTARAUGUS CREEK	H	VILLAGE OF SPRINGVILLE	42 28.8	78 42.1	220.0	310.	310.	30.	25.	0.50	2.0
ALICE FALLS	NY00060	AUSABLE RIVER			44 31.0	73 27.2	469.0	650.	650.	48.	48.	0.	4.72
KINGDOM DAM	NY00218	BLACK RIVER	D	PDF PAYNE	44 10.1	73 33.1	15.0	21.	21.	19.	22.	0.	0.
NY NO NAME 17	NY00230	TICONDEROGA	R	INTERNATIONAL PAPER CO	43 50.2	73 23.3	234.0	312.	312.	9.	10.	0.	0.
ROME	NY00243	WEST BRANCH AUSABLE			44 26.6	73 42.0	237.0	379.	379.	32.	240.	0.	1.25
WILMINGTON	NY00246	WEST BR. AUSABLE			44 26.0	73 47.8	138.0	221.	221.	144.	144.	0.	27.05
ELK LAKE DAM	NY00520	TR-ELK LAKE	R	ELK LAKE LODGE	44 1.0	73 50.0	22.0	31.	31.	12.	14.	0.	3.27
CLINTONVILLE	NY00810	AUSABLE RIVER			44 27.0	73 35.0	447.0	620.	620.	40.	40.	0.	0.
CHERRY PATCH	NY00811	WEST BR. AUSABLE			44 18.0	73 54.4	177.0	283.	283.	704.	704.	0.	3.80
KETTLE MOUNTAIN	NY00821	HUDSON			43 59.0	73 56.3	641.0	1273.	1273.	300.	300.	0.	2.00
CHAIN LAKES	NY00823	CEDAR RIVER			43 37.0	74 32.8	160.0	358.	358.	90.	90.	0.	101.98

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 DERRIS CONTROL, PEFAN POND, OTHER
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 L E G E N D

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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 N E W Y O R K

PROJECT NAME	IDNT NUMBER	NAME OF STREAM OR RIVER	PROJ#	DRAINAGE AREA (SQ MI)	LONGITUDE (DM, M)	OWNER	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
J J ROGERS DAM	*NY00829*	AUSABLE RIVER	*FC	400.0*	44 26.6*	*JJ ROGERS +	640.0*	37.0*	0.0*	0.0*	0.0*
	NAND0071		*CO		73 42.0*					2.47*	10.7*
PLANT NO. 4	*NY00883*	OSWEGATCH R	*H	660.0*	44 18.6*	*INTERNATIONAL*	1900.0*	30.0*	0.0*	0.0*	0.0*
	NCR0017				74 26.6*	*L TALC CO.				5.28*	25.7*
WADHAM NO 1	*NY50031*	BOUQUET RIVER		134.0*	44 27.0*		214.0*	48.0*	0.0*	0.0*	0.0*
	NAN0073				73 13.8*					2.45*	8.1*
COUNTY NAME: FRANKLIN											
BARTLETT CARRY DAM	*NY00011*	SARANAC CHAIN	*R	16.0*	44 15.5*	*BARTLETT CAR*	469.0*	10.0*	50.0*	0.0*	0.0*
	NAN0074				74 17.6*	*RY CLUB				.51*	2.4*
NYNONAHE 16	*NY00210*	REGIS RIVER	*S	150.0*	44 40.3*	*ST REGIS FIR*	190.0*	11.0*	0.0*	0.0*	0.0*
	NCR0018				74 32.7*	*E COMMISSION*				.49*	1.8*
FRANKLIN	*NY00217*	SARANAC		293.0*	44 29.4*		469.0*	52.0*	0.0*	2.27*	62.0*
	NAN0075				73 59.1*					0.0*	0.0*
KUSHARUA LAKE DAM	*NY00244*	SARANAC RIVER	*S	30.0*	44 31.6*	*NEW YORK STA*	48.0*	12.0*	9.0*	0.0*	0.0*
	NAND0076				74 6.2*	*TE GAS + ELE*				.18*	.4*
MACOMB	*NY00462*	SALMON RIVER	*H	183.0*	44 52.7*	*NIAGARA MOHA*	240.0*	27.0*	0.0*	1.00*	6.8*
	NCR0019				74 18.3*	*K POWER COR*				0.0*	0.0*
WHITTELSEY EXTEN DAM	*NY00465*	SALMON RIVER	*S	187.0*	44 50.8*	*MALONE LIGHT*	240.0*	32.0*	0.0*	0.0*	0.0*
	NCR0020				74 16.8*	* + POWER				1.71*	6.8*
CHASM FALLS POWER DAM	*NY00469*	SALMON RIVER	*H	126.0*	44 44.8*	*NIAGARA MOHA*	160.0*	26.0*	0.0*	3.35*	24.2*
	NCR0021				74 13.4*	*K POWER COR*				9.68*	16.2*
CHASM POWER CO DAM	*NY00473*	CHATEAUGAY RIVER	*H	118.0*	44 55.9*	*NEW YORK STA*	150.0*	32.0*	0.0*	0.0*	0.0*
	NCR0022				74 6.7*	*TE ELEC + GA*				1.38*	4.5*

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L E G E N D

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

PROJECT NAME	ID	STREAM	PROJ	OWNER	DRAINAGE AREA (SQ MI)	LATITUDE (DM,N)	LONGITUDE (DM,W)	DOCK	COAL	DOCK	AVG ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 GWH)	MAXIMUM ENERGY CAPACITY (GWH)
THE FORGE DAM	NY00540	CHATEAUGAY RIVER	NR	COAL	44 50.5	74 2.5	135.0	175	0	13	0	0	0	0
	NCB0023			CO										
DEER RIVER FLOW	NY00847	DEER RIVER	NR	PAUL SMITHSS	44 39.5		32.0	50		85	0	0	0	0
	NCR0024			COLLEGE	74 19.1									
KEESE MILLS	NY00848	BR ST REGIS RIVER	NR	PAUL SMITH'S	44 25.9		21.0	30		19	0	0	0	0
	NCR0025	EVER		COLLEGE	74 17.8									
HOGANSBURG	NY00849	ST REGIS RIVER	NR	NIAGARA MOHA	44 58.4		842.0	1090		11	0	0	0	0
	NCB0026			ANK POWER CORP	74 39.9									
TUPPER LAKE-SETT	NY00850	ARAQUETTE RIVER	NR	TOWN OF ALTA	44 14.0		722.0	1280		10	0	0	0	0
ING POLE DAM	NCB0027			MUNT	74 31.8									
MT. VIEW LAKE	NY00851	SALMON RIVER	NR	TOWN OF BELL	44 42.2		45.0	60		10	0	0	0	0
	NCB0028			MUNT	74 8.5									
CHATEAUGAY MILL	NY00852	CHATEAUGAY RIVER	NR	NEW YORK STA	44 54.5		114.0	150		150	0	0	0	0
	NCB0029			TE ELEC & GA	74 5.0									
***** COUNTY NAME: FULTON *****														
PECKS LAKE DAM	NY00166	PECK CREEK	NR	MOHAWK HYDR0	43 6.1		18.0	527		34	40	18	0	0
	NAN0077			ELECTRIC CO	74 26.0									
IRVING POND DAM	NY00174	TR TO CANADA LAKE	NR	NEW YORK POW	43 9.8		23.0	674		23	27	2	0	0
	NAN0078	EE		WER AND LIGHT	74 28.7									
GAROGA DAM	NY00178	GARAGO DAM	NR	MOHAWK HYDR0	43 2.2		32.0	48		51	60	1	0	0
	NAN0079			ELECTRIC CO	74 31.4									
ROCKWOOD POWER	DANY00179	GAROGA CREEK	NR		43 3.8		53.0	82		22	22	0	0	0
AM	NAN0080				74 30.3									

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

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

PROJECT NAME	IDNT * NUMBER * (1) *	NAME OF STREAM OR RIVER	PROJ * PURP * (2) *	OWNER	LATITUDE * (DM,M) *	LONGITUDE * (SP MI) *	DRAINAGE AREA * (SQ MI) *	AVERAGE ANNUAL INFLOW * (CFS) *	NET HEIGHT OF DAM * (FT) *	MAXIMUM STORAGE * (1000 GAL) *	CAPACITY * ENERGY (MWH) * (3)
***** COUNTY NAME: PULTON ***** FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY											
EPHRATAH	* NY00679 *	* CAROGA CREEK *	* * *	* * *	* 43 2.2 *	* 74 27.6 *	* 54.0 *	* 83. *	* 294. *	* 0. *	* 5.15E 15.2
	* NAN0081 *	* * *	* * *	* * *	* 74 27.6 *	* * *	* * *	* * *	* * *	* 0. *	* 0. *
INGHAMS	* NY00725 *	* EAST CANADA CREEK *	* * *	* * *	* 43 1.0 *	* 74 44.0 *	* 276.0 *	* 662. *	* 124. *	* 0. *	* 6.40E 28.0
	* NAN0082 *	* * *	* * *	* * *	* 74 44.0 *	* * *	* * *	* * *	* * *	* 0. *	* 6.92E 27.5
***** COUNTY NAME: GREENE ***** FERC POWER SUPPLY AREA 4 FERC REGIONAL OFFICE CODE NY											
SLEEPY HOLLOW	* NY00142 *	* MURDERERS CREEK *RS	* * *	* * *	* 42 16.5 *	* 73 48.2 *	* 13.0 *	* 25. *	* 60. *	* 13. *	* 0. *
	* NAN0083 *	* * *	* * *	* * *	* 73 48.2 *	* * *	* * *	* * *	* * *	* 0. *	* .39E 1.0
MEAD POND	* NY00611 *	* TR-EAST KILL	* * *	* * *	* 42 15.4 *	* 74 18.9 *	* 35.0 *	* 81. *	* 10. *	* 0. *	* 0. *
	* NAN0084 *	* * *	* * *	* * *	* 74 18.9 *	* * *	* * *	* * *	* * *	* 0. *	* .22E .5
BATAVIA KILL	* NY00615 *	* BATAVIA KILL	* * *	* * *	* 42 17.4 *	* * *	* 9.0 *	* 21. *	* 47. *	* 4. *	* 0. *
ESHED DIST DAM	* NAN0085 *	* * *	* * *	* * *	* 74 10.6 *	* * *	* * *	* * *	* * *	* 0. *	* .29E .6
CAIRO	* NY00335 *	* CATSKILL CREEK *H	* * *	* * *	* 42 17.7 *	* 74 1.0 *	* 227.0 *	* 494. *	* 40. *	* 0. *	* 0. *
	* NAN0086 *	* * *	* * *	* * *	* 74 1.0 *	* * *	* * *	* * *	* * *	* 0. *	* 1.91E 8.0
***** COUNTY NAME: HAMILTON ***** FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY											
TOWN DAM OF INDIAN RIVER	* NY00152 *	* INDIANKILL RIVER	* * *	* * *	* 43 46.4 *	* 74 14.4 *	* 196.0 *	* 439. *	* 15. *	* 0. *	* 0. *
AN RIVER	* NAN0087 *	* * *	* * *	* * *	* 74 14.4 *	* * *	* * *	* * *	* * *	* 0. *	* .94E 4.1
INDIAN LAKE STOR	* NY00155 *	* INDIAN RIVER	* * *	* * *	* 43 45.3 *	* 74 16.6 *	* 6.0 *	* 234. *	* 35. *	* 58. *	* 0. *
E DAM	* NAN0088 *	* * *	* * *	* * *	* 74 16.6 *	* * *	* * *	* * *	* * *	* 0. *	* 2.05E 5.3
WELLS DAM	* NY00172 *	* SACANDAGA RIVER	* * *	* * *	* 43 13.0 *	* 74 16.0 *	* 263.0 *	* 598. *	* 11. *	* 0. *	* 0. *
	* NAN0089 *	* * *	* * *	* * *	* 74 16.0 *	* * *	* * *	* * *	* * *	* 0. *	* .65E 3.0
FORKED LAKE SLUI	* NY00263 *	* FORKED LAKE OUTL *R	* * *	* * *	* 43 54.4 *	* 74 31.6 *	* 450.0 *	* 884. *	* 10. *	* 0. *	* 0. *
CEWAY DAM	* NC80030 *	* RARQUETTE R	* * *	* * *	* 74 31.6 *	* * *	* * *	* * *	* * *	* 0. *	* 2.74E 6.0
***** L E G E N D *****											

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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 N E W Y O R K

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	OR RIVER	PURP#	OWNER	STATE OF NEW YORK	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
SIXTHLAKE DAM	NY00318	MIDDLEBRANCH RIVER	19.0	43 44.7	74 47.0	YORK	38.0	9.0	0.0	0.0	0.06	0.2	
ROUNDLAKE DAM	NY00577	TR-BOG RIVER RAGGS	65.0	44 5.3	74 34.9	STIRIES	131.0	5.0	0.0	0.0	0.0	0.0	
MOREHOUSEVILLE	NY00815	SOUTH BR WEST CA	46.0	43 23.0	74 46.0		92.0	302.0	0.0	0.0	4.35	18.4	
BLACK BRIDGE	NY00817	WEST BR SACANDAGA	200.0	43 19.0	73 56.0		388.0	300.0	0.0	0.0	80.50	72.9	
PISECO LAKE	NY00818	WEST BR SACANDAGA	149.0	43 32.0	74 31.0		334.0	328.0	0.0	0.0	20.68	78.2	
AUGER FLATS	NY00819	SACANDAGA RIVER	98.0	43 28.0	74 14.8		219.0	340.0	0.0	0.0	16.83	53.3	
LAKE PLEASANT	NY00820	SACANDAGA RIVER	71.0	43 28.0	74 24.4		159.0	316.0	0.0	0.0	11.33	35.9	
***** HEMPIRE FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY *****													
PROSPECT	NY00107	WEST CANADA CREEK	375.0	43 17.0	75 9.0		899.0	136.0	0.0	0.0	38.23	85.4	
HINKLEY DAM	NY00181	WEST CANADA CREEKS	373.0	43 18.5	75 6.5		894.0	77.0	92.0	0.0	18.88	47.8	
BLACK CREEK RESE	NY00182	BLACK CREEK	24.0	43 15.2	74 55.8		48.0	26.0	1.0	0.0	0.23	0.8	
RVOIR DAM	NY00183	EAST CANADA CREEK	608.0	43 3.7	74 46.1		1458.0	23.0	3.0	0.0	5.08	21.8	

***** L E G E N D *****

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

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (90 HI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 MM)	CAPACITY (3)	ENERGY (3)
COUNTY NAME: HERKIMER						PERC POWER SUPPLY AREA	3	FERC REGIONAL OFFICE CODE NY						
TRENTON FALLS	*NY00196*	*WEST CANADA CREEK*	*	*		*43 17.1*	*75 12.0*	*376.0*	*702.0*	*268.0*	*268.0*	*0.0*	*23.60*	*132.7
	NAN0099													
OLD FORGE RESERV DIR DAM	*NY00315*	*MIDDLE BRANCH MDS RIVER*	*	*		*43 42.8*	*74 58.2*	*52.0*	*70.0*	*17.0*	*0.0*	*0.0*	*0.0*	*0.0*
	NCB0035													
STILLWATER RESERVOIR DAM	*NY00316*	*BEAVER RIVER*	*	*		*43 53.9*	*75 3.1*	*178.0*	*230.0*	*30.0*	*0.0*	*0.0*	*0.0*	*0.0*
	NCB0036													
PROSPECT DAM	*NY00661*	*WEST CANADA CREEK*	*	*		*43 18.3*	*75 9.4*	*350.0*	*839.0*	*17.0*	*20.0*	*3.0*	*17.33*	*74.7
	HAN0100													
LITTLE FALLS	*NY00711*	*MOHAWK RIVER*	*	*		*43 0.0*	*74 52.0*	*1286.0*	*2701.0*	*18.0*	*18.0*	*0.0*	*1.15*	*30.3
	NAN0101													
TAYLORVILLE DAM	*NY00713*	*BEAVER RIVER*	*H*	*		*43 55.7*	*75 16.1*	*251.0*	*320.0*	*16.0*	*0.0*	*0.0*	*4.50*	*25.3
	NCB0037													
BELFORT	*NY00714*	*BEAVER RIVER*	*H*	*		*43 55.6*	*75 19.8*	*252.0*	*330.0*	*14.0*	*0.0*	*0.0*	*1.80*	*11.1
	NCB0038													
HOSHIER	*NY00715*	*BEAVER RIVER*	*HS*	*		*43 53.2*	*75 6.0*	*182.0*	*230.0*	*79.0*	*0.0*	*0.0*	*8.00*	*40.9
	NCB0039													
ELMER	*NY00719*	*BEAVER RIVER*	*H*	*		*43 55.7*	*75 17.3*	*250.0*	*320.0*	*17.0*	*0.0*	*0.0*	*1.50*	*9.7
	NCB0040													
EAGLE FALLS	*NY00720*	*BEAVER RIVER*	*H*	*		*43 54.2*	*75 11.8*	*224.0*	*290.0*	*18.0*	*0.0*	*0.0*	*6.05*	*31.8
	NCB0041													
SOFT MAPLE	*NY00721*	*BEAVER RIVER*	*H*	*		*43 55.1*	*75 14.3*	*240.0*	*310.0*	*98.0*	*0.0*	*0.0*	*15.00*	*35.2
	NCB0042													
EPFLEY FALLS	*NY00722*	*BEAVER RIVER*	*H*	*		*43 55.5*	*75 16.6*	*249.0*	*320.0*	*30.0*	*0.0*	*0.0*	*2.96*	*14.7
	NCB0043													

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE (UM,M)	LONGITUDE (UM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY ENERGY (GWH)	
***** COUNTY NAME: HERKIMER *****												
***** FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY *****												
DOLGEVILLE	NY00802	EAST CANADA CREEK			43 6.0	74 46.4	261.0	626	74	0.32	1.2	
	NANO102									6.32	28.4	
HERKIMER	NY00803	WEST CANADA CREEK			43 1.0	74 59.0	716.0	1717	51	0.15	1.3	
	NANO103									14.38	57.1	
WILMURT	NY00814	WEST CARODA CREEK			43 22.0	74 54.4	226.0	542	100	0.0	0.0	
	NANO104									14.95	37.3	
***** COUNTY NAME: JEFFERSON *****												
***** FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY *****												
BROWNVILLE DAM	NY00286	BLACK RIVER	H	PREMID CORP	44 0.	75 59.0	1913.0	4000	26	0.0	0.0	
	NCB0044									21.39	70.6	
NYNONAME 23	NY00292	BLACK RIVER	S	CITY OF WATE	43 59.0	75 51.7	1676.0	3900	9	0.0	0.0	
	NCB0047			RTOWN						5.48	21.8	
GREAT BEND DAM	NY00293	BLACK RIVER	H	SHERMAN PAPER	44 2.2	75 43.2	1636.0	3800	20	0.0	0.0	
	NCB0048			R CO						17.23	52.9	
FELTS MILLS DEVELOPMENT DAM	NY00294	BLACK RIVER	H	NIAGARA MOHA	44 1.4	75 45.7	1851.0	3850	64	0.0	0.0	
	NCB0049			WK POWER COR						57.76	175.1	
WEST END DAM	NY00295	BLACK RIVER	H	WEST END PAPER	43 58.8	75 37.4	1800.0	3750	14	0.0	0.0	
	NCB0050			ER CO						7.86	34.4	
TANNERY ISLAND DAM	NY00298	BLACK RIVER	H	ISLAND PAPER	43 58.7	75 37.0	1797.0	3700	13	0.0	0.0	
	NCB0051			CO						7.04	30.5	
NYNONAME 31	NY00309	PERCH RIVER	NO	STATE OF NEW YORK	44 5.4	75 57.5	60.0	100	13	0.0	0.0	
	NCB0052									0.33	1.3	
THERESA #1	NY00407	INDIAN RIVER	H	NIAGARA MOHA	44 13.0	75 47.7	323.0	420	55	0.0	0.0	
	NCB0053			WK POWER COR						1.62	6.5	
										3.56	13.1	

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(07/09/79)

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

PROJECT NAME	IDENT #	NAME OF STREAM OR RIVER	PURP #	PROJ #	OWNER	LATITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 GWH)	ENERGY CAPACITY (3)
BLACK RIVER POWER DAM	NY00635	BLACK RIVER	1	1	NIAGARA MOHA	44 2	1856.0	3850	17	0	0	6.00
DEXTER	NY00681	BLACK RIVER	2	2	DEXTER HYDRO	44 3	1917.0	4000	21	0	0	1.7
WATERTOWN MUN IN DIVER DAM	NY00664	BLACK RIVER	2	2	WATERTOWN MUN	43 56.7	1874.0	3900	12	0	0	5.40
HERRINGS	NY00700	BLACK RIVER	2	2	MUNICIPAL ELEC	75 52.6	1610.0	3800	21	0	0	5.40
DEFERRET	NY00728	BLACK RIVER	2	2	NIAGARA MOHA	44 1.4	1617.0	5800	17	0	0	10.72
KAMARGO	NY00729	BLACK RIVER	2	2	NIAGARA MOHA	44 1.6	1655.0	3650	14	0	0	5.40
SEWALLS ISLAND	NY00731	BLACK RIVER	2	2	R POWER CORP	75 47.7	1675.0	3900	11	0	0	2.00
BEEBEE ISLAND	NY00733	BLACK RIVER	2	2	BEEBEE ISLAND	43 56.6	1676.0	3900	15	0	0	8.00
THERESA #2	NY00853	INDIAN RIVER	2	2	VILLAGE OF T	44 13.0	323.0	420	66	0	0	0
CROWN ZELLERBACH CORP DAM	NY00854	BLACK RIVER	2	2	CROWN ZELLER	43 58.9	1606.0	3750	30	0	0	1.13
CARTHAGE PAPER AKERS DAM	NY00855	BLACK RIVER	2	2	CARTHAGE PAP	43 58.7	1606.0	3750	8	0	0	6.0
DIAMOND ISLAND	NY00856	BLACK RIVER	2	2	NIAGARA MOHA	43 58.7	1675.0	3900	10	0	0	1.20

 COUNTY NAME: JEFFERSON
 PERC POWER SUPPLY AREA 3 PERC REGIONAL OFFICE CODE NY

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L E G E N D

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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 N E W Y O R K

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PURP (1)	OWNER	LATITUDE	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY ENERGY (MWH)
PHILADELPHIA #1	NY00857	INDIAN RIVER	H	VILLAGE OF P	44 9.0	229.0	300.0	300.0	20.0	0.0	0.0
	NCB0067			HILADELPHIA	75 43.6						1.88
PHILADELPHIA #2	NY00858	INDIAN RIVER	H	VILLAGE OF P	44 9.5	229.0	300.0	300.0	20.0	0.0	0.0
	NCB0068			HILADELPHIA	75 42.6						2.28
COUNTY NAME: LEWIS											
LYONSDALE DAM	NY00278	MOOSE RIVER	H	BURNHWS PAPER	43 37.0	426.0	590.0	590.0	37.0	0.0	0.0
	NCB0069			R CO	75 18.3						4.92
FISH CREEK #5	NY00302	EAST BRANCH FISH CREEK	H		43 29.3	85.0	240.0	240.0	240.0	0.0	0.0
	NCB0070				75 34.4						18.91
FISH CREEK #4	NY00303	EAST BRANCH FISH CREEK	H		43 26.3	105.0	300.0	300.0	200.0	0.0	0.0
	NCB0071				75 35.4						19.46
MOOSE RIVER	NY00333	MOOSE RIVER	H		43 36.2	366.0	470.0	470.0	35.0	0.0	0.0
	NCB0073				75 9.5						4.98
HARRISVILLE	NY00336	BR OSWEGATCHIE RIVER	H	HARRISVILLE	44 8.9	189.0	500.0	500.0	34.0	0.0	0.0
	NCB0074			PAPER CORP	75 19.0						2.25
BEAVER FALLS DS	NY00300	BEAVER RIVER	H	BEAVER FALLS	43 53.0	324.0	600.0	600.0	20.0	0.0	0.0
	NCB0075			POWER CO	75 25.8						2.16
DENLEY DAM	NY00310	BLACK RIVER	H	CATALDO ELEC	43 32.7	398.0	515.0	515.0	22.0	0.0	0.0
	NCB0076			TRIC SERVICE	75 19.4						6.04
HIGH FALLS	NY00693	BEAVER RIVER	H	NIAGARA MOHAW	43 55.6	267.0	340.0	340.0	34.0	0.0	0.0
	NCB0077			KK POWER CORP	75 22.5						4.60
BEAVER FALLS US	NY00726	BEAVER RIVER	H	BEAVER FALLS	43 53.0	325.0	600.0	600.0	30.0	0.0	0.0
	NCB0078			POWER CO	75 25.7						1.50

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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 N E W Y O R K

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ NUMBER (2)	PURPOSE	OWNER	LATITUDE (DM)	LONGITUDE (MM)	AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET HEIGHT OF POWER HEAD (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
MILL NO 3	NY00859	BLACK RIVER	NC80079		GEORGIA PAC	43 36.6	75 21.5	071.0	960	69	0	4.40	21.1
PORT LEYDEN	NY00860	BLACK RIVER	NC80080		CATALDO ELEC	43 35.0	75 20.4	407.0	525	21	0	6.3	3.0
MILL NO 5	NY00861	MOOSE RIVER	NC80081		GEORGIA PAC	43 36.9	75 19.6	426.0	550	18	0	2.00	9.6
MILL 8	NY00862	MOOSE RIVER	NC80082		GEORGIA PAC	43 36.8	75 19.9	431.0	560	30	0	1.10	5.3
ALPINE DAM	NY00863	HONAPARTE CREEK	NC80083		NIAGARA MOHA	44 10.2	75 25.5	22.0	30	9	0	0	0.3
FOWLERSVILLE	NY00864	MOOSE RIVER	NC80084		NEW YORK STA	43 37.3	75 16.4	422.0	540	50	0	0	24.3
CROGHAN	NY00865	BEAVER RIVER	NC80085		BEAVERITE PR	43 53.9	75 23.6	178.0	230	10	0	0	0
HEMLOCK LAKE TROL DAM	NY00477	KINNEY CREEK	NC80086		CITY OF ROCHE	42 46.6	77 37.0	47.0	70	14	0	0	0.3
STATION 160	NY00866	GENESEE R	NC80087		ROCHESTER GA	42 44.3	77 52.9	1071.0	1520	26	0	0	2.9
KODAK PARK	NY00270	GENESEE RIVER	NC80089		EASTMAN KODAK	43 12.0	77 37.5	0	0	80	0	0	2.6

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

PROJECT NAME	IDENT	NAME OF STREAM	CR RIVER	PROJ#	PURP#	OWNER	LATITUDE	LONGITUDE	AREA	DRAINAGE	ANNUAL	NET	HEIGHT	MAXIMUM	STORAGE	CAPACITY	ENERGY
	NUMB#			(1)	(2)		(DM,N)	(SQ MI)	(CFS)	(FT)	(FT)	(FT)	(1000)	(MH)	(GWH)	(3)	(3)
COUNTY NAME: MONTGOMERY																	
NEW YORK STATE RIVER	NY000481	GENESEE RIVER				NEW YORK STATE	43 9.2	77 36.6	2460.0	2730.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0
ARGE CANAL DAM	NC80090*																
STATION '5	NY00662*	GENESEE RIVER				ROCHESTER GA	43 10.8	77 37.7	2460.0	2730.0	5.0	0.0	0.0	0.0	0.0	38.25	157.0
	NC80091*					US + ELEC CORP										0.0	0.0
STATION '26	NY00663*	GENESEE RIVER				ROCHESTER GA	44 36.0	77 36.8	2460.0	2730.0	5.0	0.0	0.0	0.0	0.0	3.00	16.0
	NC80092*					US+ELEC CORP										0.0	0.0
STATION '2	NY00690*	GENESEE RIVER				ROCHESTER GA	43 9.8	77 37.0	2460.0	2730.0	5.0	0.0	0.0	0.0	0.0	6.50	51.0
	NC80093*					US + ELEC CORP										0.0	0.0
BLACK CREEK DAM	NY00866*	BLACK CREEK				MUNRDE COUNTY	43 6.3	77 53.0	129.0	180.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0
	NC80094*					NY PARKS DEPT										0.42	1.0
COUNTY NAME: MONTGOMERY																	
BEARDSLEE FALLS	NY00716*	EAST CANADA CREEK					43 1.0	74 42.0	288.0	538.0	156.0	160.0	0.0	0.0	0.0	20.00	49.6
	NAN0173*															3.03	8.3
COUNTY NAME: NIAGARA																	
HYDRAULIC RACE	NY00741*	ERIE CANAL				NIAGARA MOHAWK	43 10.4	78 41.6	0.0	0.0	30.0	51.0	0.0	0.0	0.0	4.69	16.0
	NC80095*					US POWER CORP										0.0	0.0
ROBERT MOSES GARA	NY00667*	NIAGARA RIVER				POWER AUTHORITY	43 8.5	79 2.5	263460.0	204000.0	314.0	0.0	0.0	0.0	0.0	1953.90	13000.0
	NC80097*					STATE OF NY										4624.50	13301.0
COUNTY NAME: ONEIDA																	
424#11	NYU0304*	FISH CREEK-EAST					43 24.8	75 33.3	108.0	310.0	109.0	147.0	34.0	0.0	0.0	3.36	15.5
	NC80098*															0.0	0.0

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(3) = E=INSTALLED CAPACITY AND ENERGY, N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
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P R E L I M I N A R Y E S T I M A T E S
P O T E N T I A L H Y D R O P O W E R S I T E S
I N T H E S T A T E O F N E W Y O R K

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE (DM, M)	LONGITUDE (SW MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF POWER HEAD (FT)	MAXIMUM STORAGE (1000 GWH)	CAPACITY ENERGY (3)
FISH CREEK '3	NYU0305	EAST BRANCH FISH	FISH		43 23.6	109.0	310.0	240.0	0.0	0.0	0.0
	NCB0099	CREEK			75 33.2					24.24	51.2
NO 2	NYU0306	EAST BRANCH FISH			43 20.8	150.0	430.0	160.0	0.0	0.0	0.0
	NCB0100	CREEK			75 35.0					22.24	46.9
FISH CREEK '1	NYU0307	EAST BRANCH FISH			43 19.6	172.0	490.0	190.0	0.0	0.0	0.0
	NCB0101	CREEK			75 35.7					30.29	63.9
HAMKINSVILLE	NYU0309	BLACK RIVER			43 30.3	265.0	340.0	118.0	155.0	242.0	0.0
	NCB0102				75 17.3					20.62	51.5
DELTA DAM	NYU0006	MOHAWK	S	N.Y. STATE	43 16.0	150.0	375.0	68.0	80.0	75.0	0.0
	NAN0105				75 25.3					3.85	16.5
FORESTPORT RESERVOIR	NYU0305	BLACK RIVER	R	N.Y. STATE	43 26.5	220.0	280.0	18.0	0.0	0.0	0.0
	NCB0104				75 12.3					2.15	6.2
KAYUTA LAKE	NYU0308	BLACK RIVER	R	N.Y. STATE	43 25.5	100.0	130.0	17.0	0.0	0.0	0.0
	NCB0105				75 12.4					0.78	2.6
ONEIDA CITY RESEVOIR DAM	NYU0042	FLORENCE CREEK	S	N.Y. STATE	43 21.9	16.0	20.0	34.0	0.0	0.0	0.0
	NCB0105				75 37.1					0.21	0.8
***** ONONDAGA COUNTY NAMES *****											
71-13	NYU0300	LIMESTONE CREEK	I		42 58.3	46.0	50.0	49.0	64.0	53.0	0.0
	NCB0107				75 56.1					1.00	2.5
71-12	NYU0301	BUTTERNUT CREEK	C		42 57.6	37.0	40.0	37.0	50.0	16.0	0.0
	NCB0108				76 3.8					0.58	1.5
SKANEATELES LAKE	NYU0041	SKANEATELES CREEK	S	N.Y. STATE	42 56.7	72.0	80.0	15.0	0.0	0.0	0.0
	NCB0109				76 25.8					0.36	1.0

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF NEW YORK

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	CR RIVER	PROJ#	OWNER	LONGITUDE	DRAINAGE AREA	ANNUAL INFLW	AVERAGE ANNUAL INFLW	NET HEIGHT OF DAM	STORAGE CAPACITY	ENERGY
	(1)			(2)		(DM) (SQ MI)	(SG MI)	(CFS)	(AC FT)	(FT)	(HM)	(GMH)
COUNTY NAME: ONONDAGA												(3)
												(3)
JAMESVILLE RESERVOIR DAM	NY000410	BUTTERNUT CREEK		S	NEW YORK STATE	42 59.0	30.0	40.0	60.0	0.0	0.0	0.0
	NC60110					76 4.1						76 1.9
BALDWINVILLE	NY000869	SENECA RIVER		H	NIAGARA MOHA	43 9.4	3139.0	3320.0	14.0	0.0	0.0	64 3.6
	NC60111					76 20.1						64 27.8
OTISCO LAKE	NY000869	NINEMILE CREEK		S	ONONDAGA COU	42 54.3	45.0	34.0	15.0	0.0	0.0	0.0
	NC90112					76 19.8						20 0.5
COUNTY NAME: ONTARIO												
ONTARIO LIGHT TRACTION CO DAM	NY00426	CANANDAIGUA OUTL		H	ROCHESTER GA	42 57.2	200.0	150.0	19.0	0.0	0.0	0.0
	NC90113					77 13.1						93 2.2
COUNTY NAME: ORANGE												
NY NO NAME 3	NY00014	SUMMIT BROOK		R	TUXEDO PARK	41 12.3	19.0	34.0	16.0	21.0	2.0	0.0
	NAN0106					74 12.7						16 0.0
GLENHIRE LAKE DAM	NY000224	BROWNS CREEK		R	MNS NW HARRI	41 20.4	25.0	66.0	25.0	26.0	3.0	0.0
	NAN0107					74 21.9						38 1.0
ARTHURS POND	NY000490	ARTHURS BROOK		S	VILLAGE OF C	41 24.1	23.0	41.0	13.0	15.0	3.0	0.0
	NAN0108					74 1.4						14 0.3
NY NO NAME=45	NY000494	NEVERSINK RIVER		H	OAKLAND POW	41 30.0	302.0	665.0	34.0	40.0	1.0	0.0
	NAN0109					74 38.7						1 0.0
RIO RESERVOIR DAM	NY000497	MANGAUP RIVER		H	CATSKILL POW	41 29.3	195.0	364.0	85.0	100.0	12.0	10.00
	NAP0010					74 45.4						0.0
PLATTER KILL DAM	NY000509	QUASSAICK CREEK		H	NEWBURGH BLE	41 33.4	13.0	17.0	26.0	30.0	18.0	0.0
	NAN0110					74 4.0						14 0.3

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L E G E N D

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

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ PURP	OWNER	LATITUDE (DMN)	LONGITUDE (SFT)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL INFLW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MH)	ENERGY (3)
LAKE POCATELLO	*NY00510*	TR LITTLE SHAWAN*	*H		*41 26.0*	*236.0*	*120.0*	*236.0*	*30.0*	*30.0*	*0.0*	*0.0*
	NAN0111	GUNK KILL			*74 27.6*						*1.70*	*4.6*
NY NO NAME '60	*NY00576*	HONGAUP RIVER	*H		*41 26.7*	*338.0*	*202.0*	*338.0*	*60.0*	*70.0*	*3.0*	*0.0*
	NAP0019				*74 45.7*						*4.09*	*13.0*
RIO RESERVOIR DAM	*NY00578*	HANGAUP RIVER	*H		*41 28.8*	*364.0*	*195.0*	*364.0*	*85.0*	*13.0*	*0.0*	*0.0*
M	*NAP0020*				*74 45.4*						*5.48*	*18.2*
NO NAME '66	*NY00600*	WALLKILL RIVER	*H		*41 33.6*	*856.0*	*556.0*	*856.0*	*36.0*	*50.0*	*0.0*	*0.0*
	NAN0112				*74 11.7*						*3.53*	*15.0*
SALISBURY HILLS DAM	*NY00619*	TR MCDONNA CREEK	*H		*41 26.1*	*142.0*	*100.0*	*142.0*	*24.0*	*28.0*	*1.0*	*0.0*
	NAN0113				*74 5.4*						*.91*	*2.3*
POPLOPPEN LAKE AM	*NY00766*	POPLOPPEN CREEK	*SP		*41 21.2*	*8.0*	*6.0*	*8.0*	*26.0*	*31.0*	*2.0*	*0.0*
	NAN0114				*74 3.2*						*.07*	*.1*
***** ORLEANS COUNTY NAME: ORLEANS *****												
GLENWOOD	*NY00717*	OAK ORCHARD CREEK	*H		*43 14.2*	*200.0*	*143.0*	*200.0*	*51.0*	*0.0*	*0.0*	*1.50*
	NCB0114				*78 23.4*						*.0*	*0.0*
WATERPORT	*NY00718*	OAK ORCHARD CREEK	*H		*43 19.6*	*310.0*	*216.0*	*310.0*	*78.0*	*0.0*	*0.0*	*4.65*
	NCB0115				*78 14.4*						*.0*	*0.0*
***** OSHEGO COUNTY NAME: OSHEGO *****												
SALMON R LOWER ES DAM AT ALTHA	*NY000367*	SALMON RIVER	*H		*43 31.5*	*260.0*	*198.0*	*260.0*	*43.0*	*0.0*	*0.0*	*7.50*
	NCB0116				*75 58.3*						*.0*	*0.0*
BENNETT BRIDGE	*NY000374*	SALMON RIVER	*SH		*43 32.7*	*250.0*	*191.0*	*250.0*	*38.0*	*0.0*	*0.0*	*26.75*
	NCB0117				*75 55.2*						*.0*	*0.0*

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLW (CFS)	AVERAGE ANNUAL INFLW (CFS)	NET POWER OF HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	MAXIMUM CAPACITY (MW)	ENERGY (GWH)
***** COUNTY NAME: OSWEGO *****															
VARICK	*NY00398*	OSWEGO RIVER	*NH	*CORH	NIAGARA MOHA	43 26.8	76 30.1	5097.0	5960.	5960.	18.	0.	0.	6.80	44.2
	NC80118				NK POWER COR									12.07	39.2
HIGH DAM	*NY00401*	OSWEGO RIVER	*NH	*COR	NIAGARA MOHA	43 26.6	76 29.8	5097.0	5960.	5960.	17.	0.	0.	7.60	50.0
	NC80119				NK POWER COR									11.99	28.7
LOWER FULTON DAM	*NY00406*	OSWEGO RIVER	*NH	*COR	NIAGARA MOHA	43 19.4	76 25.2	5016.0	5870.	5870.	18.	17.	0.	1.25	7.2
	NC80120				NK POWER COR									19.30	74.9
OSWEGO FALLS	*NY00408*	OSWEGO RIVER	*NH	*COR	NIAGARA MOHA	43 18.9	76 24.9	5016.0	5870.	5870.	17.	10.	1.	6.76	39.0
	NC80121				NK POWER COR									10.53	38.4
CAUGHRENDY DAM	*NY00410*	ONEIDA RIVER	*O	*COR	NEW YORK STA	43 16.3	76 12.3	1382.0	1620.	1620.	10.	0.	0.	0.	0.
	NC80122				TE									2.92	8.6
NINETTO	*NY00740*	OSWEGO RIVER	*NH	*COR	NIAGARA MOHA	43 24.0	76 28.4	5092.0	5960.	5960.	29.	0.	0.	8.00	40.6
	NC80123				NK POWER COR									26.29	93.9
GRANBY	*NY00882*	OSWEGO RIVER	*NH	*COR	NIAGARA	43 19.2	76 25.2	5016.0	5870.	5870.	25.	17.	0.	3.05	18.7
	NC80124													26.35	96.1
***** COUNTY NAME: OTSEGO *****															
***** FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY *****															
EAST GUILFORD	*NYU0001*	JUNADILLA	*CORH			42 20.0	75 30.0	523.0	784.	784.	55.	74.	175.	0.	0.
	NAB0027													5.91	24.1
COPE'S CORNER	*NYU0006*	BUTTERNUT CR	*COR			42 29.0	75 25.0	121.0	182.	182.	38.	52.	42.	0.	0.
	NAB0028													1.03	4.2
WEST ONEONTA	*NYU0007*	OTEGE CR	*COR			42 30.0	75 10.0	108.0	162.	162.	61.	82.	83.	0.	0.
	NAB0029													3.10	7.7
MIDDLEFIELD	*NYU0009*	CHERRY VALLEY CR	*CO			42 45.0	74 50.0	63.0	95.	95.	38.	51.	51.	0.	0.
	NAB0030													0.85	3.2

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(07/09/79)

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF NEW YORK

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ NUMBER	OWNER	LONGITUDE (DM,N)	AREA (SQ MI)	PERC POWER SUPPLY AREA	PERC REGIONAL OFFICE CODE NY	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE CAPACITY (1000 GWH)	ENERGY (3)
EAST SIDNEY	*NY000773	*SULCUT CR	*CR	*DAENNAB	*42 19.5	*102.0	*173.0	*92.0	*58.0	*0.0	*0.0	*0.0
	*NAP0031				*75 13.4						*1.85	*7.5
COUNTY NAME: PUTNAM												
MAIN CARMEL DAM	*NY00029	*WEST BRANCH CROTON RIVER	*CR	*CITY OF NEW YORK	*41 24.8	*42.0	*60.0	*47.0	*55.0	*31.0	*0.0	*0.0
	*NAN0115				*73 41.3						*.75	*1.9
CARMEL AUXILIARY DIKE	*NY00030	*WEST BRANCH CROTON RIVER	*CR	*CITY OF NEW YORK	*41 24.8	*42.0	*60.0	*26.0	*30.0	*31.0	*0.0	*0.0
	*NAN0116				*73 41.3						*.41	*1.0
SODOM DAM	*NY00031	*EAST BRANCH CROTON RIVER	*CR	*NEW YORK CITY	*41 23.8	*80.0	*114.0	*68.0	*80.0	*16.0	*0.0	*0.0
	*NAN0117				*73 35.5						*2.02	*5.1
TILLY FOSTER	*NY00034	*MIDDLE BRANCH CROTON RIVER	*CR	*CITY OF NEW YORK	*41 23.4	*21.0	*30.0	*27.0	*32.0	*12.0	*0.0	*0.0
	*NAN0118				*73 39.0						*.22	*.5
CROTON FALLS DAM	*NY00039	*WEST CROTON RIVER	*CR	*CITY OF NEW YORK	*41 21.5	*168.0	*239.0	*95.0	*112.0	*43.0	*0.0	*0.0
	*NAN0119				*73 39.9						*4.45	*14.0
DIVERTING	*NY00056	*EAST BRANCH CROTON RIVER	*CR	*CITY OF NEW YORK	*41 22.4	*101.0	*143.0	*29.0	*34.0	*3.0	*0.0	*0.0
	*NAP0120				*73 39.5						*1.41	*2.8
BOYDS CORNER RESERVOIR	*NY00066	*WEST BRANCH CROTON RIVER	*CR	*CITY OF NEW YORK	*41 27.1	*22.0	*31.0	*38.0	*45.0	*0.0	*0.0	*0.0
	*NAN0121				*73 44.3						*.32	*.8
BOG BROOK NO 1	*NY00068	*TR-CROTON RIVER	*CR	*CITY OF NEW YORK	*41 24.3	*4.0	*8.0	*51.0	*60.0	*14.0	*0.0	*0.0
	*NAN0122				*73 35.4						*.11	*.3
BEACON RESERVOIR DAM	*NY00086	*CARGILL BROOK	*CR	*CITY OF BEACON	*41 29.4	*74.0	*146.0	*51.0	*60.0	*1.0	*0.0	*0.0
	*NAN0123				*73 53.1						*2.01	*4.9
LAKE CARMEL DAM	*NY00100	*MIDDLE BRANCH CROTON RIVER	*CR	*TOWN OF KENT	*41 27.3	*12.7	*18.0	*16.0	*19.0	*2.0	*0.0	*0.0
	*NAN0124			*PARK	*73 39.8						*.08	*.2

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ NUMBER	PURP (1)	OWNER	LATITUDE (DM,M)	LONGITUDE (SU MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MG)	ENERGY (GWH) (3)
***** COUNTY NAME: RENSSELAER *****												
***** FERC POWER SUPPLY AREA 3 *****												
***** FERC REGIONAL OFFICE CODE NY *****												
TOMHANNOCK SPILLWAY	NY00117	TOMHANNOCK CREEKS			CITY OF TROY	42 52.1	67.0	99	42	49	4.0	0.0
	NAN0130					73 35.2					1.26	2.6
JOHNSONVILLE	NY00119	HOOSIC RIVER			ADIRONDACK P	42 55.2	609.0	1221	34	40	6.0	4.80
	NAN0131				POWER LIGHT	73 30.5						12.0
HOOSIC RIVER	NY00164	HOOSIC RIVER			JAMES THOMPS	42 54.5	600.0	1121	10	14	0.0	0.0
	NAN0132				ON	73 33.7					3.10	7.8
MARTIN DUNHAM RESERVOIR DAM	NY00672	QUACKEN KILL CREEK			CITY OF TROY	42 45.1	10.0	16	46	54	2.0	0.0
	NAN0125					73 29.1					0.22	0.5
HOOSIC FALLS	NY00705	HOOSIC				42 53.0	600.0	1121	24	24	0.0	0.0
	NAN0126					73 19.5					4.66	16.2
SCHAGHTICOKE	NY00723	HOOSIC				42 54.0	605.0	1130	153	153	0.0	13.12
	NAN0127					73 35.0						33.14
JOHNSONVILLE	NY00724	HOOSIC				42 55.0	604.0	1128	35	48	0.0	4.80
	NAN0128					73 30.0					0.0	0.0
EAST NASSAU	NY00613	KINDERHOOK CREEK				42 30.0	149.0	281	180	180	0.0	0.0
	NAN0129					73 30.5					13.08	38.6
***** COUNTY NAME: ROCKLAND *****												
***** FERC POWER SUPPLY AREA 4 *****												
***** FERC REGIONAL OFFICE CODE NY *****												
DEFOREST LAKE DAM	NY00095	HACKENSACK			SPRING VALLE	41 6.4	26.0	37	30	35	17.0	0.0
	NAN0133				NY WATER WORK	73 58.0					0.30	0.7
OWL SWAMP DAM	NY00501	TRAIL STILL WATER			PALISADES IN	41 16.6	64.0	126	20	24	1.0	0.0
	NAN0134	ROCK			AT PARK	74 2.0					0.69	1.7

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(07/09/79)

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	OWNER	LONGITUDE (UM,H)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MWH)	ENERGY (GWH)
WATERFORD	*NYU0108*	*HUDSON R	* * *	* * *	* 42 48.0 *	* 4570.0 *	* 7618.0 *	* 14.0 *	* 0.0 *	* 21.69 *	* 71.97 *
STILLWATER	*NYU0114*	*HUDSON	* * *	* * *	* 42 56.0 *	* 3782.0 *	* 6305.0 *	* 9.0 *	* 0.0 *	* 7.95 *	* 34.9 *
OAK VALLEY	*NY00002*	*NEVERSINK	*H	*NIAGARA PDMA	* 43 57 *	* 222.0 *	* 636.0 *	* 179.0 *	* 0.0 *	* 29.75 *	* 74.6 *
IRELAND VLA EN WILD	*NY00028*	*HANS CREEK	*S	*CITY OF VERDAM	* 43 8.0 *	* 13.0 *	* 381.0 *	* 18.0 *	* 5.0 *	* 2.07 *	* 4.6 *
BAKERS FALLS	*NY00144*	*HUDSON	* * *	* * *	* 43 18.0 *	* 2810.0 *	* 4980.0 *	* 56.0 *	* 0.0 *	* 2.25 *	* 9.0 *
CONKLINGVILLE M	*NY00146*	*SACANDAGA RIVER	*HR	*HUDSON RIVER	* 43 19.1 *	* 1044.0 *	* 2123.0 *	* 64.0 *	* 880.0 *	* 23.87 *	* 89.6 *
STILLWATER	*NY00162*	*HUDSON	* * *	* * *	* 42 56.0 *	* 3760.0 *	* 6268.0 *	* 9.0 *	* 0.0 *	* 7.97 *	* 34.8 *
NO NAME '15	*NY00170*	*UPPER HUDSON	*H	*WARREN CURTIS	* 43 14.9 *	* 2760.0 *	* 4892.0 *	* 27.0 *	* 0.0 *	* 35.91 *	* 89.8 *
COLONIE RESERVOIR R DAM	*NY00204*	*STONY CREEK	*S	*TOWN OF MIE	* 42 48.4 *	* 11.0 *	* 14.0 *	* 34.0 *	* 6.0 *	* 0.15 *	* 0.3 *
MECHANICVILLE	*NY00688*	*HUDSON	* * *	* * *	* 42 53.0 *	* 4500.0 *	* 7501.0 *	* 17.0 *	* 0.0 *	* 4.50 *	* 31.0 *
CURTIS	*NY00694*	*HUDSON	* * *	* * *	* 43 15.0 *	* 2755.0 *	* 4883.0 *	* 26.0 *	* 0.0 *	* 23.05 *	* 55.9 *
PALMER FALLS	*NY00695*	*HUDSON	* * *	* * *	* 43 15.0 *	* 2760.0 *	* 4892.0 *	* 85.0 *	* 0.0 *	* 4.70 *	* 22.0 *
	NY00180		* * *	* * *	* 73 49.0 *					* 30.32 *	* 65.6 *
			* * *	* * *						* 3.20 *	* 30.0 *
			* * *	* * *						* 46.73 *	* 94.9 *

L E G E N D

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(07/09/79)

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

PROJECT NAME	IDENT #	STREAM	COUNTY	OWNER	LONGITUDE (DMN)	AREA (SQ MI)	ANNUAL INFLOW (CFS)	NET POWER (KW)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 GPM)	ENERGY (KWH)
FORT EDWARD	*NY00702*	*HUDSON	*SARATOGA		*43 16.0*	*2815.0*	*4989*	*38*	*38*	*0.0*	*0.0*
MOREAU	*NY00704*	*HUDSON			*73 33.0*						
MECHANICVILLE	*NY00712*	*HUDSON			*43 18.0*	*2810.0*	*4980*	*56*	*56*	*0.2*	*4.60*
FEEDER DAM	*NY00732*	*HUDSON			*73 33.0*						
SOUTH GLEN FALLS	*NY00735*	*HUDSON			*42 55.0*	*4572.0*	*7621*	*47*	*47*	*0.0*	*0.0*
CONKLINGVILLE DAM	*NY00750*	*SACANDAGA			*73 40.0*	*1750.0*	*3102*	*23*	*36*	*0.0*	*6.00*
STEWARTS BRIDGE	*NY00757*	*SACANDAGA			*73 40.0*						
GRAHAMSVILLE	*NY00801*	*RONDOUT CREEK			*43 18.0*	*2794.0*	*4952*	*47*	*47*	*0.0*	*3.80*
SCHUYLERVILLE	*NY00804*	*FISH CREEK			*73 39.0*						
VICTORY MILLS	*NY00805*	*FISH CREEK			*43 19.1*	*1044.0*	*2024*	*85*	*100*	*0.0*	*6.00*
E J WEST	*NY00808*	*SACANDAGA			*73 55.2*						
WATERFORD	*NY00816*	*HUDSON RIVER			*43 18.0*	*1050.0*	*2135*	*100*	*112*	*0.0*	*30.00*

 * AVERAGE * NET * HEIGHT * MAXIMUM *
 * LATITUDE * DRAINAGE * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY *
 * LONGITUDE * AREA * INFLOW * (KW) * DAM * (1000 * (GPM) * (3)
 * (DMN) * (SQ MI) * (CFS) * (FT) * AC FT) * (3)
 FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY

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

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ#	OWNER	LONGITUDE (DM,N)	AREA (SQ MI)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER OF HEAD (FT)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000)	ENERGY (GWH)
***** COUNTY NAME: SARATOGA *****												
VISCHER FERRY	*NY00833*	*MOHAWK	*R	*H MINER	*42 48.0	*3384.0*	*5668*	*28*	*8*	*5.60*	*35.0	
	NAN0035				*73 49.0						*38.52*	*72.6
***** COUNTY NAME: SCHENECTADY *****												
DAK VALLEY	*NY00840*	*NEVERSINK	*H	*NIAGARA MOHAWK	*43 5.7	*222.0*	*636*	*179*	*210*	*0*	*0*	
	NAN0141			*K POWER CO	*73 35.2						*29.75*	*74.6
***** COUNTY NAME: SCHENECTADY *****												
CRESCENT	*NY00171*	*MOHAWK RIVER	*S	*CITY OF NEW YORK	*42 48.0	*3456.0*	*5788*	*28*	*44*	*0*	*5.60*	*39.0
	NAN0191				*73 50.0						*39.46*	*70.9
***** COUNTY NAME: SCHENECTADY *****												
GILBOA DAM	*NY00176*	*SCHENECTADY CREEK	*S	*CITY OF NEW YORK	*42 23.5	*314.0*	*683*	*20*	*24*	*9*	*0*	*0*
	NAN0142				*74 29.7						*3.92*	*8.0
***** COUNTY NAME: SCHENECTADY *****												
BLENHHEIM GILBOA LOWER	*NY00692*	*SCHENECTADY CREEK	*H	*POWER AUTH STATE OF NY	*42 27.0	*314.0*	*683*	*81*	*95*	*19*	*0*	*0*
	NAN0144				*74 27.0						*5.02*	*21.6
***** COUNTY NAME: SCHENECTADY *****												
SENECA FALLS	*NY00708*	*SENECA RIVER	*H	*NY STATE ELE	*42 54.9	*779.0*	*910*	*56*	*0*	*0*	*8.00*	*14.8
	NCR0125			*C + GAS CORP	*76 47.5						*0*	*0*
***** COUNTY NAME: SCHENECTADY *****												
WATERLOO	*NY00709*	*SENECA RIVER	*H	*NY STATE ELE	*42 54.1	*708.0*	*790*	*28*	*0*	*0*	*1.92*	*4.1
	NCR0126			*C + GAS CORP	*76 51.8						*1.79*	*10.8
***** COUNTY NAME: SCHENECTADY *****												
JACKSON FALLS	*NY00316*	*GRASS RIVER	*H		*44 30.1	*329.0*	*600*	*70*	*0*	*0*	*0*	*0*
	NCR0161				*75 10.1						*6.27*	*25.2

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(3) = ESTABLISHED CAPACITY AND ENERGY

(3) = UNINSTALLED CAPACITY AND ENERGY

(3) = ESTABLISHED POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)

(3) = UNINSTALLED POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	CR RIVER	PROJ#	PURP (1)	OWNER	LONGITUDE (DM.M)	AREA (SQ MI)	DRAINAGE AREA (CFS)	ANNUAL INFLOW	AVERAGE ANNUAL INFLW	NET HEIGHT	STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)	
RAINBOW FALLS	NYU0317	SOUTH BRANCH GRAH					44 18.4	118.0	150.0	200.0	0.0	0.0	0.0	0.0	0.0	
	NCR=IF038	RIVER					75 0.									8.866
COPPER ROCKS FALLS	NYU0318	SOUTH BRANCH GRAH					44 17.3	104.0	130.0	120.0	0.0	0.0	0.0	0.0	0.0	0.0
	NCR=IF038	RIVER					74 57.4									3.94
CLARKSBORO	NYU0319	SOUTH BRANCH GRAH					44 19.9	125.0	160.0	200.0	0.0	0.0	0.0	0.0	0.0	0.0
	NCR=IF038	RIVER					75 1.4									7.466
MOOSEHEAD RAPIDS	NYU0322	HACHETTE RIVER					44 18.8	784.0	1300.0	85.0	0.0	0.0	0.0	0.0	0.0	0.0
	NCR0165						74 42.0									30.24
SYLVAN FALLS	NYU0323	RR. ST. REGIS					44 34.6	160.0	210.0	220.0	0.0	0.0	0.0	0.0	0.0	0.0
	NCR0166	RIVER					74 42.7									14.10
NICHOLVILLE	NYU0324	RR. ST. REGIS					44 41.6	280.0	360.0	260.0	0.0	0.0	0.0	0.0	0.0	0.0
	NCR0167						74 38.8									32.96
FORT JACKSON	NYU0325	RR. ST. REGIS					44 42.4	302.0	390.0	240.0	0.0	0.0	0.0	0.0	0.0	0.0
	NCR0168	RIVER					74 43.2									32.81
DEXTER ELEC CORP DAM	NYU0015	GRASS RIVER					44 31.0	335.0	610.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0
	NCR0127						75 11.3									1.20
ALLEN FALLS DEVELOPMENT DAM	NYU0200	WEST BRANCH ST R					44 38.2	200.0	260.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0
	NCR0128	RIVER					74 50.6									4.40
PARISHVILLE DEVELOPMENT	NYU0202	RR ST REGIS R					44 37.7	177.0	230.0	144.0	0.0	0.0	0.0	0.0	0.0	0.0
	NCR0129	RIVER					74 48.9									2.40
OSWEGATCHIE DAM	NYU0400	OSWEGATCHIE RIVE					44 41.5	1580.0	2200.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
	NCR0131						75 29.6									5.03
HEUVELTON DAM	NYU0411	OSWEGATCHIE RIVE					44 37.0	995.0	1600.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0
	NCR0132						75 24.3									1.04

 COUNTY NAME: ST LAWRENCE
 FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ* PURP* (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (SD MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF POWER HEAD (FT)	STORAGE CAPACITY (1000 MW)	ENERGY CAPACITY (GWH)
NEWTON FALLS-UPPER	NY00419	OSHEGATCHE RIVER		NEWTON FALLS	44 12.9	165.0	464	48	0	1.58	7.5
ER	NCB0133R			PAPER CO	74 59.4					.97	3.7
GOVERNEUR VILLAGE	NY00423	OSHEGATCHE		VILLAGE OF	44 20.1	748.0	1200	6	0	.16	.9
E DAM	NCB0134*			GOVERNEUR	75 28.2					1.60	5.3
BENSON MINES DAM	NY00424	LITTLE RIVER		JONES & LAUG	44 10.2	13.0	20	39	0	0	0
	NCB0135*			HLIN STEEL CO	74 59.6					.20	.7
NEWTON FALLS-LOW	NY00472	OSHEGATCHE RIVER		NEWTON FALLS	44 12.7	170.0	486	24	0	.68	3.0
ER	NCB0136R			PAPER CO	74 59.9					.68	2.8
IROQUOIS DAM	NY00676	ST LAWRENCE RIVER		POWER AUTH	44 50.1	30000.0	241000	55	0	0	0
	NCB0137R			STATE OF NY	75 18.0					1.856	9.67
LONG SAULT	NY00677	ST LAWRENCE RIVER		POWER AUTH	44 59.8	30000.0	241000	85	0	0	0
	NCB0138R			STATE OF NY	74 51.5					2.850	15.804
ROBERT MOSES POH	NY00678	ST LAWRENCE RIVER		POWER AUTH	45 5.0	30000.0	241000	74	90	800	912.00
ER DAM	NCB0139R			STATE OF NY	74 47.7					1.051	6.937
UNIONVILLE	NY00701	KARQUETTE RIVER		POTSDAM PAPER	44 42.9	1037.0	1950	14	0	0	0
	NCB0140*			RR CO	74 59.8					2.77	7.4
HIGLEY	NY00707	KARQUETTE RIVER		NIAGARA MOHA	44 31.8	979.0	1800	29	0	0	0
	NCB0141*			RR POWER CORP	74 55.9					4.48	31.2
HEWITTVILLE	NY00734	KARQUETTE RIVER		POTSDAM PAPER	44 42.2	1036.0	1950	17	0	0	0
	NCB0142*			RR CO	75 .4					1.34	8.4
NORWOOD	NY00743	KARQUETTE RIVER		NIAGARA MOHA	44 44.6	1045.0	1960	14	0	0	0
	NCB0143*			RR POWER CORP	75 .3					2.00	13.9
EAST NORFOLK	NY00744	KARQUETTE RIVER		NIAGARA MOHA	44 47.7	1063.0	1050	15	0	0	0
	NCB0144*			RR POWER CORP	74 59.2					3.00	21.4

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP	OWNER	LATITUDE (DM,M)	LONGITUDE (90 MI)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER	NET HEIGHT OF DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (M4)	ENERGY (3)
NORFOLK	NY00745 NCB0145	RAQUETTE RIVER	M	NIAGARA MOHA **K POWER COR	44 48.2 74 59.5	1066.0	1050.0	17.0	0.0	0.0	4.50	28.4	
RAYMONDVILLE	NY00746 NCB0146	RAQUETTE RIVER	M	NIAGARA MOHA **K POWER COR	44 50.1 74 58.8	1077.0	1060.0	14.0	0.0	0.0	2.00	12.7	
SUGAR ISLAND	NY00747 NCB0147	RAQUETTE RIVER	M	NIAGARA MOHA **K POWER COR	44 37.8 74 58.5	994.0	1850.0	31.0	0.0	0.0	4.60	32.8	
HANNAWA	NY00748 NCB0148	RAQUETTE RIVER	M	NIAGARA MOHA **K POWER COR	44 36.7 74 58.5	993.0	1850.0	34.0	0.0	0.0	7.20	49.4	
COLTON	NY00749 NCB0149	RAQUETTE RIVER	M	NIAGARA MOHA **K POWER COR	44 33.3 74 56.3	981.0	1800.0	23.0	0.0	0.0	30.00	191.7	
SOUTH COLTON DEVELOPMENT	NY00751 NCB0150	RAQUETTE RIVER	M	NIAGARA MOHA **K POWER COR	44 31.1 74 52.9	942.0	1700.0	36.0	0.0	0.0	19.35	78.9	
FIVE FALLS DEVELOPMENT	NY00752 NCB0151	RAQUETTE RIVER	M	NIAGARA MOHA **K POWER COR	44 31.6 74 50.6	932.0	1700.0	47.0	0.0	0.0	22.50	94.6	
RAINBOW FALLS	NY00753 NCB0152	RAQUETTE RIVER	M	NIAGARA MOHA **K POWER COR	44 31.0 74 49.2	929.0	1690.0	70.0	0.0	0.0	22.50	94.1	
BLAKE FALLS	NY00754 NCB0153	RAQUETTE RIVER	M	NIAGARA MOHA **K POWER COR	44 30.3 74 45.1	907.0	1600.0	68.0	0.0	0.0	14.40	60.6	
STARK DEVELOPMENT	NY00755 NCB0154	RAQUETTE RIVER	M	NIAGARA MOHA **K POWER COR	44 27.2 74 45.8	877.0	1500.0	30.0	0.0	0.0	22.50	90.0	
BROWNS FALLS	NY00762 NCB0156	OSWEGATCHIE-EAST BRANCH	M	NIAGARA MOHA **K POWER COR	44 12.8 75 2.2	178.0	230.0	55.0	0.0	0.0	15.00	53.0	
FLAT ROCK	NY00763 NCB0157	OSWEGATCHIE-EAST BRANCH	M	NIAGARA MOHA **K POWER COR	44 13.3 75 4.4	262.0	340.0	60.0	0.0	0.0	6.00	17.7	

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ* PURP* (2)	OWNER	*LATITUDE (DM,M)	*LONGITUDE (DM,M)	*DRAINAGE AREA (SQ MI)	*AVERAGE ANNUAL INFLW (CFS)	*NET HEAD (FT)	*DAM TYPE (3)	*STORAGE (1000 MM)	*CAPACITY (3)	*ENERGY (GWH)
***** COUNTY NAME: ST LAWRENCE *****													
***** FERC POWER SUPPLY AREA 3 FERC REGIONAL OFFICE CODE NY *****													
SOUTH EDWARDS	*NY00764*	*OSWEGATCHIE	*H	*NIAGARA MOHA*	44 16.0	75 11.5	277.0*	600.0*	40.0*	0.0*	0.0*	2.66*	19.6
	NCB0158			*WK POWER COR*								0.0*	0.0*
EEL WEIR	*NY00765*	*OSWEGATCHIE RIVER	*H	*NIAGARA MOHA*	44 38.3	75 29.5	1590.0*	2200.0*	23.0*	0.0*	0.0*	2.70*	11.6
	NCB0159			*WK POWER COR*								14.59*	33.7
POTSDAM	*NY00870*	*ARAQUETTE RIVER	*RSH	*VILLAGE OF P*	44 40.1	75 59.2	1031.0*	1950.0*	9.0*	0.0*	0.0*	.15*	1.2
	NCB0169			*OTS DAM								2.58*	10.3
PIERCEFIELD	*NY00871*	*ARAQUETTE RIVER	*H	*NIAGARA MOHA*	44 14.0	74 33.9	722.0*	1280.0*	19.0*	0.0*	0.0*	2.70*	16.0
	NCB0170			*WK POWER COR*								0.0*	0.0*
OSWEGATCHIE	*NY00872*	*EAST BRANCH OSWEGATCHIE RIVER	*H	*NIAGARA MOHA*	44 16.2	75 11.9	279.0*	360.0*	13.0*	0.0*	0.0*	.56*	3.8
	NCB0171			*WK POWER COR*								.37*	.8
EMERYVILLE	*NY00873*	*OSWEGATCHIE	*H	*HAMPSHIRE PA*	44 17.8	75 21.9	650.0*	1000.0*	32.0*	0.0*	0.0*	1.32*	8.0
	NCB0172			*PER CO INC								4.19*	19.0
FOWLER	*NY00874*	*OSWEGATCHIE RIVER	*H	*DEKTER ELECT*	44 18.2	75 25.6	660.0*	1000.0*	22.0*	0.0*	0.0*	.90*	6.7
	NCB0173			*RIC CORP								3.23*	12.4
HAILESBOURD	*NY00875*	*OSWEGATCHIE RIVER	*H	*DEKTER HYDRO*	44 18.7	75 26.6	660.0*	1000.0*	30.0*	0.0*	0.0*	1.49*	9.5
	NCB0174			*ELECTRIC								3.79*	16.2
PLANT NO 7	*NY00876*	*OSWEGATCHIE	*H	*INTERNATIONAL*	44 18.5	75 26.2	660.0*	1000.0*	15.0*	0.0*	0.0*	0.0*	0.0
	NCB0175			*L TALC CO INC								3.73*	11.6
NATURAL DAM	*NY00877*	*OSWEGATCHIE RIVER	*H	*GROVETON PAP*	44 20.1	75 30.3	748.0*	1200.0*	20.0*	0.0*	0.0*	1.20*	6.0
	NCB0176			*ERS CO								3.05*	13.7
YALEVILLE	*NY00878*	*ARAQUETTE RIVER	*H	*NIAGARA MOHA*	44 46.0	75 0.0	1040.0*	1950.0*	10.0*	0.0*	0.0*	.73*	3.6
	NCB0177			*WK POWER COR*								2.34*	9.5
TALCVILLE DAM	*NY00879*	*OSWEGATCHIE RIVER	*H	*INTERNATIONAL*	44 18.5	75 18.5	341.0*	440.0*	16.0*	0.0*	0.0*	.15*	.2
	NCB0178			*L TALC CO								2.75*	7.2

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

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF NEW YORK

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ* PURP* (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFD)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	MAXIMUM CAPACITY (MW)	ENERGY (GWH)
***** COUNTY NAME: ST LAWRENCE *****												
LOWS LAKE (BOG RIVER FLOW)	NY00080	RAGUETTE RIVER	RD	HITCHINGS CRP	44 6.9	74 37.7	54.0	70.0	34.0	0.0	0.0	0.0
***** COUNTY NAME: STEUBEN *****												
MUD CREEK	NY00014	MUD CR	CR		42 20.0	77 15.0	75.0	113.0	35.0	47.0	62.0	0.0
FIVEMILE CREEK	NY00015	FIVEMILE CR	CR		42 25.0	77 21.0	66.0	99.0	67.0	91.0	51.0	0.0
TUSCARORA	NY00016	TUSCARORA CR	CR		42 9.0	77 21.0	114.0	171.0	86.0	117.0	90.0	0.0
BENNETTS CREEK	NY00017	BENNETTS CR	CR		42 15.0	77 40.0	59.0	89.0	96.0	130.0	45.0	0.0
ARKPORT	NY00076	CANISTED	C	DAENNAB	42 20.3	77 42.1	31.0	35.0	80.0	108.0	11.0	0.0
KEUKA HYDRO	NY00081	KEUKA LAKE	H	NEW YORK STATE	42 29.7	77 7.2	45.0	86.0	380.0	0.0	0.0	2.2
***** COUNTY NAME: SULLIVAN *****												
DELAWARE	NY00250	HONGAUP	H		41 26.4	74 46.2	207.0	346.0	160.0	160.0	0.0	0.0
DENTON FALLS	NY00251	NEVERSINK	H		41 33.3	74 35.8	191.0	547.0	309.0	360.0	24.0	4.0
HAWK MOUNTAIN	NY00252	BR DELAWARE R	H		41 57.5	75 14.5	813.0	800.0	106.0	126.0	233.0	0.0

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(07/09/79)

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF NEW YORK

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP (1)	OWNER	LONGITUDE (DM,N)	LATITUDE (DM,N)	PERC POWER SUPPLY AREA	AVERAGE ANNUAL INFLOW (CFD)	NET POWER OF DAM (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
***** COUNTY NAME: SULLIVAN *****													
HANCOCK	NYU0253	E BR DELAWARE R	H		41 57.5	75 15.5	838.0	1563.0	48.0	65.0	20.0	0.0	0.0
	NAP0025	RIVER	H		41 30.0	74 40.0	222.0	636.0	120.0	120.0	0.0	0.0	0.0
PORT JERVIS	NYU0254	NEVERSINK	H		41 36.5	75 3.5	1925.0	3331.0	34.0	40.0	9.0	0.0	0.0
H	NAP0026		H		41 34.0	74 47.0	118.0	250.0	101.0	122.0	17.0	6.75	11.4
NARROWSBURG	NYU0255	DELAWARE	H		41 30.0	74 48.0	180.0	301.0	115.0	115.0	0.0	4.00	20.0
	NAP0027		H		41 28.5	74 54.8	2707.0	4684.0	52.0	70.0	19.0	0.0	0.0
SWINGING BRIDGE	NYU0257	MONGAUP	H		41 49.4	74 38.4	93.0	266.0	162.0	190.0	94.0	0.0	0.0
2	NAP0028		H		41 35.0	74 47.7	6.0	13.0	40.0	50.0	3.0	0.0	0.0
MONGAUP FALLS	NYU0258	MONGAUP	H		41 34.0	74 47.0	118.0	250.0	125.0	123.0	17.0	5.00	6.0
	NAP0029		H		41 37.3	74 49.9	23.0	37.0	81.0	95.0	25.0	0.0	0.0
BARRYVILLE	NYU0259	DELAWARE	H		41 35.0	74 47.3	29.0	46.0	40.0	50.0	3.0	0.0	0.0
	NAP0030		H		41 37.3	74 49.9	23.0	37.0	81.0	95.0	25.0	0.0	0.0
NEVERSINK RESERV	NY0034B	NEVERSINK	S										
DIR DAM	NAP0031		S										
CLIFF LAKE DAM	NY00584	BLACKLAKE CR	H										
	NAP0032		H										
SWINGING BRIDGE	NY00696	MONGAUP	H										
I	NAP0033		H										
CLIFF LAKE	NY00697	BLACK LAKE CREEK	H										
	NAP0034		H										
TORONTO RESERVOI	NY00698	BLACK LAKE CR	H										
R	NAP0035		H										

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

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ NUMBER	OWNER	LATITUDE	DRAINAGE AREA	ANNUAL INFLW	NET POWER	HEIGHT OF DAM	STORAGE CAPACITY	ENERGY (MWH)
NYS-1	*NYU0296*	SIX MILE CREEK	*C*		*42 24.7*	*43.0*	*50.0*	*127.0*	*165.0*	*39.0*	*0.0*
	NCB0180				*76 27.4*					*2.41*	*5.3*
451-9	*NYU0297*	SALMON CREEK	*C*		*42 33.6*	*81.0*	*90.0*	*127.0*	*165.0*	*98.0*	*0.0*
	NCB0181				*76 32.3*					*3.34*	*9.2*
BEERE LAKE DAM	*NY00394*	FALL CREEK	*H*	*CORNELL UNIV*	*42 27.1*	*120.0*	*180.0*	*22.0*	*0.0*	*0.0*	*0.0*
	NCB0182			*ERSITY*	*76 28.8*					*1.17*	*2.6*
***** COUNTY NAME: ULSTER *****											
ASHOKON DAM	*NY00041*	ESOPUS CREEK	*S*	*NEW YORK CITY*	*41 56.3*	*148.0*	*248.0*	*170.0*	*3000.0*	*0.0*	*0.0*
	NAN0145				*74 13.2*					*3.83*	*18.7*
HONK FALLS	*NY00073*	RONDCUT CREEK	*S*		*41 45.0*	*40.0*	*106.0*	*144.0*	*0.0*	*0.0*	*0.0*
	NAN0146				*74 22.9*					*3.30*	*9.5*
MERRIMAH DAM	*NY00074*	RONDCUT CREEK	*S*	*CITY OF NEW YORK*	*41 48.0*	*32.0*	*85.0*	*153.0*	*165.0*	*0.0*	*0.0*
	NAN0147				*74 25.5*					*2.93*	*8.2*
STURGEON POOL	*NY00075*	WALL KILL	*S*		*41 50.8*	*785.0*	*1209.0*	*130.0*	*0.0*	*14.40*	*52.0*
	NAN0148				*74 2.6*					*32.78*	*53.7*
DASHVILLE	*NY00076*	WALL KILL	*S*		*41 49.4*	*750.0*	*1155.0*	*40.0*	*0.0*	*4.80*	*18.0*
	NAN0149				*74 2.9*					*.29*	*4.0*
COOPERS LAKE DAM	*NY00081*	SAUKILL	*S*	*CITY OF KINGSTON*	*42 3.8*	*10.0*	*23.0*	*30.0*	*2.0*	*0.0*	*0.0*
	NAN0150				*74 11.0*					*.20*	*.4*
GARDNER	*NY00083*	HALL KILL RIVER	*S*		*41 41.0*	*711.0*	*1095.0*	*38.0*	*0.0*	*0.0*	*0.0*
	NAN0151				*74 10.3*					*4.65*	*19.9*
CAPE POND	*NY00265*	BEAR KILL	*R*	*DOWIGHT DEVIN*	*41 48.9*	*22.0*	*51.0*	*25.0*	*0.0*	*0.0*	*0.0*
	NAN0152			*E + SONS*	*74 26.3*					*.38*	*.8*

L E G E N D

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DERRIS CONTROL, FARM POND, OTHER
(3) * *INSTALLED CAPACITY AND ENERGY *NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
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(07/09/79)

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

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ PURP	OWNER	LATITUDE (DM)	LONGITUDE (DM)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLUW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 GWH)	MAXIMUM CAPACITY (1000 GWH)
EDDYVILLE	NY00812	RONDOUT CREEK			41 53.0	74 1.9	1188.0	1829	15	0	3.27
	NANO153										13.6
CANTINE	NY50037	ESOPUS CREEK			42 4.3	74 57.0	175.0	412	38	0	3.02
	NANO154										9.4
COUNTY NAME: WARREN											
SCHROON RIVER	NY00001	SPRING BROOK		WARRENSBURG	43 29.0	73 48.0	554.0	1100	23	0	4.37
PAPER	NANO155			8D PAPER CO							15.4
SHERMAN ISLAND	NY00141	HUDSON RIVER		INTERNATIONAL	43 16.2	73 43.2	2806.0	4973	44	9	28.80
AM	NANO156			L PAPER CO							150.0
HADLEY	NY00149	HUDSON			43 19.0	73 48.0	1063.0	2162	67	0	26.19
	NANO157										96.4
SPIER FALLS	NY00703	HUDSON			43 14.0	73 45.4	2770.0	4909	84	0	44.40
	NANO158										218.0
GLEN FALLS	NY00807	HUDSON			43 19.0	73 39.0	2607.0	4975	23	0	59.37
	NANO159										70.5
TROUT BROOK	NY00822	TROUT BROOK			43 45.0	73 54.0	91.0	204	260	0	9.28
	NANO160										32.9
COUNTY NAME: RAMSEY											
GREENWICH	NY0117	BATTENKILL			43 5.0	73 30.0	433.0	809	106	0	22.98
	NANO192										57.6
THOMSON	NY0120	HUDSON			43 8.0	73 35.0	2997.0	4996	18	0	17.56
	NANO193										59.9

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 L E G E N D

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	CR RIVER	PROJ NUMBER	OWNER	DRAINAGE AREA (SQ MI)	LONGITUDE (DM,M)	AVERAGE ANNUAL INFLW (CFS)	NET POWER (MW)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY CAPACITY (MWH)
HUDSON FALLS	*NY00123*	*HUDSON		*1*		2610.0	43 18.0	4980.0	80.0	80.0	0.0	0.0
	NAN0194						73 35.0				109.92	274.8
CLARKS MILLS	*NY00120*	*BATTEN KILL		*2*	*AMERICAN WOOD	157.0	43 7.0	242.0	24.0	24.0	0.0	0.0
	NAN0195				*D BUAARD CO.		73 34.1				1.29	3.7
MIDDLE FALLS	*NY00121*	*BATTEN KILL		*3*		436.0	43 5.9	815.0	50.0	50.0	0.0	0.0
	NAN0196						73 31.6				1.04	5.9
CARVERS FALLS	*NY00233*	*POULTNEY		*4*		186.0	43 32.4	248.0	120.0	120.0	0.0	0.0
	NAN0197						73 18.4				1.56	8.3
GREENWICH	*NY00806*	*BATTENKILL		*5*		443.0	43 8.0	828.0	15.0	15.0	0.0	0.0
	NAN0198						73 24.0				2.57	3.4
COUNTY NAME: WESTCHESTER												
CROSS RIVER DAM	*NY00038*	*CROSS RIVER		*6*	*NEW YORK CITY	29.0	41 16.2	54.0	89.0	105.0	32.0	0.0
	NAN0162						73 39.3				1.04	3.2
AMOWALK DAM	*NY00045*	*MUSCOTT RIVER		*7*	*CITY OF NEW YORK	19.0	41 17.4	34.0	64.0	75.0	21.0	0.0
	NAN0163						73 45.3				0.58	1.4
NEW CROYON RESERVOIR	*NY00046*	*CROTON		*8*	*CITY OF NEW YORK	375.0	41 14.0	533.0	197.0	220.0	87.0	0.0
	NAN0164						73 51.0				26.75	66.5
POCANTICO LAKE DAM	*NY00049*	*POCANTICO RIVER		*9*	*CONSOLID. WATER CO OF NY	11.0	41 6.8	16.0	26.0	30.0	7.0	0.0
	NAN0165						73 50.3				0.11	0.3
TITICUS DAM	*NY00050*	*TITICUS RIVER		*10*	*NEW YORK CITY	23.0	41 19.6	33.0	81.0	95.0	22.0	0.0
	NAN0166						73 38.9				0.71	1.8
KENSICO RESERVOIR	*NY00051*	*BRONX RIVER		*11*	*CITY OF NEW YORK	13.0	41 4.9	18.0	213.0	250.0	180.0	0.0
	NAN0167						73 46.2				1.05	2.6

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L E G E N D

(07/09/79)

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

PROJECT NAME	IDENT	STREAM	RIVER	PROJ	PURP	OWNER	CITY	NEW	LONGITUDE	AREA	DRAINAGE	AVERAGE	ANNUAL	POWER	NET	HEIGHT	MAXIMUM	CAPACITY	ENERGY
	(1)			(2)					(DM,M)	(SQ MI)	(CFS)	(CFS)	(FT)	(FT)	(FT)	(1000)	(MW)	(3)	(3)
MUSCOOT DAM	* NY00061	* CROTON RIVER		* S		* CITY OF NEW YORK			* 41 15.8	* 315.0	* 448.0	* 5.0	* 6.0	* 15.0	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0
	* NY00168								* 73 42.5							* 0.41	* 1.4		
STAMFORD WATER DAM	* NY00128	* HILL RIVER		* S		* STAMFORD WATER CO			* 41 13.0	* 7.5	* 11.0	* 77.0	* 90.0	* 2.0	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0
	* NY00169								* 73 33.0							* 0.22	* 0.5		
STAMFORD WATER DAM	* NY00129	* UNKNOWN		* S		* STAMFORD WATER CO			* 41 13.0	* 59.0	* 84.0	* 38.0	* 45.0	* 2.0	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0
	* NY00170								* 73 33.5							* 0.86	* 2.1		
HILL VIEW RESERVOIR	* NY00187	* UNKNOWN		* S		* CITY OF NEW YORK			* 40 54.8	* 13.0	* 16.0	* 34.0	* 40.0	* 3.0	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0
	* NY00171								* 73 52.2							* 0.15	* 0.4		
SENeca MILLS DAM	* NY00371	* KEUKA LAKE		* H		* NEW YORK STATE			* 42 39.6	* 178.0	* 210.0	* 41.0	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0
	* NY00185					* TE GAS + ELECTRIC			* 77 0.3							* 1.20	* 15.0		
MILD MILLS DAM	* NY00388	* KEUKA LAKE		* H		* C DICARLO			* 42 39.6	* 177.0	* 210.0	* 17.0	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0
	* NY00186								* 77 1.7							* 0.49	* 2.0		
KEUKA LAKE CENTRAL DAM	* NY00390	* KEUKA LAKE		* H		* VILLAGE OF ENN YAN			* 42 39.6	* 173.0	* 200.0	* 11.0	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0
	* NY00187								* 77 3.2							* 0.31	* 1.3		
KEUKA MILLS DAM	* NY00392	* KEUKA LAKE		* H		* FOX ESTATE			* 42 39.6	* 176.0	* 205.0	* 12.0	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0	* 0.0
	* NY00188								* 77 2.3							* 0.34	* 1.4		

 COUNTY NAME: WESTCHESTER
 FERC POWER SUPPLY AREA 2
 FERC REGIONAL OFFICE CODE NY
 FERC POWER SUPPLY AREA 3
 FERC REGIONAL OFFICE CODE NY
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STATE OF PENNSYLVANIA

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

Table with columns for dam number, capacity, energy, and various potential ranges (15 MW, 25 MW, Greater than 25 MW). Includes sub-sections for 'EXISTING HYDROPOWER DEVELOPMENT' and 'ADDITIONAL POTENTIAL AT EXISTING DAMS'. Total values are provided at the bottom of each section.

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

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

P U 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 P E N N S Y L V A N I A

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	OWNER	LONGITUDE (DM,N)	AREA (SQ MI)	DRAINAGE INFLW (CFS)	AVERAGE ANNUAL INFLOW (FT)	NET POWER OF DAM (1000 AC FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
LONG PINE DAM	PA00328	BIRCH RUN	RD	CHARBERSBURG	39 56.4	8.0	10.0	95.0	112.0	6.0	0.0	0.0	0.0
	NAB0043			BORD	77 26.8							.32	.8
CHARBERSBURG RESERVOIR DAM	PA00329	CONOCOCHIEGUE CREEK	CRS	CHARBERSBURG	39 55.1	18.0	20.0	57.0	67.0	1.0	0.0	0.0	0.0
	NAB0044			BORD AUTN	77 27.3							.26	.8
COUNTY NAME: ALLEGHENY													
ALLEGHENY RIVER L/D 02	PA00112	ALLEGHENY RIVER	RN	DAEN ORP	40 29.2	11636.0	19540.0	11.0	58.0	15.0	0.0	0.0	0.0
	ORP0042				79 54.9							54.96	152.0
ALLEGHENY R L/D 03	PA00113	ALLEGHENY RIVER	RN	DAEN ORP	40 32.3	11537.0	19400.0	13.0	36.0	17.0	0.0	0.0	0.0
	ORP0043				79 48.9							70.20	181.9
ALLEGHENY R L/D 04	PA00114	ALLEGHENY RIVER	RN	DAEN ORP	40 36.9	11419.0	19240.0	10.0	29.0	9.0	0.0	0.0	0.0
	ORP0044				79 43.1							43.15	131.1
MONONGAHELA RIVE R L/D 2	PA00120	MONONGAHELA RIVER	RN	DAEN ORP	40 23.5	7342.0	12300.0	8.0	33.0	14.0	0.0	0.0	0.0
	ORP0045				79 51.5							26.03	68.6
MONONGAHELA RIVE R L/D 3	PA00121	MONONGAHELA RIVER	RN	DAEN ORP	40 15.9	5340.0	9100.0	8.0	16.0	16.0	0.0	0.0	0.0
	ORP0046				79 53.9							20.00	51.8
EMSWORTH L/D	PA00126	OHIO RIVER	RN	DAEN ORP	40 30.3	19428.0	32290.0	18.0	19.0	43.0	0.0	0.0	0.0
	ORP0047				80 5.3							163.68	424.1
DASHIELDS L/D	PA00127	OHIO RIVER	RN	DAEN ORP	40 35.9	19522.0	32370.0	10.0	35.0	17.0	0.0	0.0	0.0
	ORP0048				80 12.5							82.55	228.3
PINE CREEK DAM	PA00467	PINE CREEK	RR	ALLEGHENY CO	40 35.8	25.0	6.0	28.0	33.0	1.0	0.0	0.0	0.0
	ORP0049				79 58.9							.31	.5

LE G E N D

(1) = TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE ID. BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.

(2) = PROJECT PURPOSES I=IRRIGATION, M=HYDROELECTRIC, C=FLOOD CONTROL, N=NAVIGATION, S=SEWER SUPPLY, R=RECREATION, D=DEBRIS CONTROL, P=PHARM POND, O=OTHER

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

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM	PURP (1)	OWNER	LONGITUDE (DM, M)	AREA (SQ MI)	INFLOW (CFS)	HEAD (FT)	DAM (1000 AC FT)	STORAGE CAPACITY (MH)	ENERGY (GWH)
CROOKED CREEK DAM	PA00102	CROOKED CREEK	CR	DAENORP	40 42.9	277.0	421.0	117.0	134.0	132.0	0.0
	ORP0050				79 30.6					16.90	31.7
MAHONING CREEK DAM	PA00107	MAHONING CREEK	CR	DAENORP	40 55.3	340.0	589.0	71.0	154.0	74.0	0.0
	ORP0051				79 16.7					4.69	19.9
ALLEGHENY R L/D	PA00115	ALLEGHENY RIVER	RN	DAEN DRP	40 41.0	9351.0	16130.0	11.0	16.0	10.0	0.0
	ORP0052				79 40.0					45.01	123.3
ALLEGHENY R L/D	PA00116	ALLEGHENY RIVER	RN	DAEN DRP	40 43.0	9332.0	16100.0	12.0	16.0	14.0	0.0
	ORP0053				79 34.8					48.09	133.0
ALLEGHENY R L/D	PA00117	ALLEGHENY RIVER	RN	DAEN DRP	40 49.1	8982.0	15570.0	13.0	19.0	8.0	0.0
	ORP0054				79 31.7					50.94	139.2
ALLEGHENY R L/D	PA00118	ALLEGHENY RIVER	RN	DAEN DRP	40 53.7	8844.0	15280.0	17.0	40.0	15.0	0.0
	ORP0055				79 28.7					70.37	182.3
ALLEGHENY R L/D	PA00119	ALLEGHENY RIVER	RN	DAEN DRP	40 57.3	8401.0	14880.0	22.0	30.0	0.0	0.0
	ORP0056				79 32.9					86.31	224.1
KEYSTONE STATION DAM	PA00275	PLUM CREEK	CR	KEYSTONE STATION OWNERS	40 43.7	21.0	22.0	40.0	100.0	25.0	0.0
	ORP0057				79 17.4					36.0	1.2
COUNTY NAME: BEAVER											
RACCOON CREEK	PA00141	RACCOON CREEK	CR		40 30.0	147.0	157.0	92.0	125.0	155.0	0.0
	ORP0058				80 17.0					4.28	9.3
MONTGOMERY L/D	PA00128	OHIO RIVER	RN	DAENORP	40 39.0	22969.0	36280.0	17.0	35.0	58.0	0.0
	ORP0059				80 23.1					182.76	473.6
BRADY DAM	PA00257	SOUTH BRANCH OF BRADYS RUN	CR	BEAVER COUNTY	40 43.9	14.0	15.0	28.0	33.0	0.0	0.0
	ORP0060			NY COMM	80 21.4					0.16	0.2

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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 P E N N S Y L V A N I A

PROJECT NAME	IDENT * NUMBER * (1)	NAME OF STREAM OR RIVER	PROJ * PURP * (2)	OWNER	LATITUDE * (DM,M)	LONGITUDE * (SM MI)	DRAINAGE AREA * (SQ MI)	ANNUAL * INFLOW * (CFS)	AVERAGE * NET * POWER * (FT)	HEIGHT * OF * DAM * (FT)	MAXIMUM * STORAGE * (1000 * (MW)	CAPACITY * ENERGY * (3)
COUNTY NAME: BEAVER												
J. C. BACON DAM	*PA00260*	*SEKVICE CREEK	*S	*BORO OF AMBR *	*40 34.6 *	*80 20.7 *	*16.0 *	*7.0 *	*77.0 *	*90.0 *	*1.0 *	*0.0 *
	ORP0061			*IDGE							*.50 *N	*.6
MAIN LAKE DAM	*PA00262*	*TRAVERSE CREEK	*R	*DEPT. OF ENVI *	*40 34.6 *	*80 20.7 *	*19.0 *	*7.0 *	*33.0 *	*45.0 *	*1.0 *	*0.0 *
	ORP0062			*RON RESOURGE *							*.26 *N	*.3
COUNTY NAME: BEDFORD												
CYPHER STATION	*PA00023*	*RAYSTOWN BR	*COR**H*		*40 5.0 *	*78 20.0 *	*597.0 *	*780.0 *	*77.0 *	*10.0 *	*64.0 *	*0.0 *
	NAB0045										*.64 *U	*.25 *
THOMAS W KOON DAM	*PA00240*	*REVITTS CREEK	*S	*CITY OF CUMB *	*39 47.0 *	*78 39.1 *	*44.0 *	*51.0 *	*74.0 *	*87.0 *	*7.0 *	*0.0 *
	NAB0046			*ENLAND M							*.7 *N	*1.01 *N
LAKE GORDON DAM	*PA00242*	*REVITTS CREEK	*S	*CITY OF CUMB *	*39 44.5 *	*78 40.6 *	*51.0 *	*65.0 *	*72.0 *	*65.0 *	*4.0 *	*0.0 *
	NAB0047			*ENLAND MD							*.4 *N	*2.02 *N
SHAWNEE DAM	*PA00332*	*SHAWNEE CREEK	*CR	*DEPT. OF FOR *	*40 1.9 *	*78 37.2 *	*38.0 *	*55.0 *	*46.0 *	*56.0 *	*4.0 *	*0.0 *
	NAB0048			*REST + WATER *							*.56 *N	*1.02
COUNTY NAME: BERKS												
MAIDEN CREEK	*PA00151*	*MAIDEN CREEK	*CSR	*DAEN NAP	*40 40.0 *	*75 53.0 *	*161.0 *	*250.0 *	*81.0 *	*112.0 *	*114.0 *	*0.0 *
	NAP0036										*.39 *T	*13.2
LAKE DANTELAUNEE	*PA00709*	*MAIDEN CREEK	*SR	*CITY OF HEAD *	*40 46.8 *	*75 56.0 *	*192.0 *	*296.0 *	*22.0 *	*30.0 *	*12.0 *	*0.0 *
	NAP0037			*ING							*.1 *N	*1.48 *N
BLUE MARSH	*PA00896*	*TULPEHOCKEN CREEK	*CSR	*DAEN NAP	*40 22.2 *	*76 1.5 *	*175.0 *	*272.0 *	*43.0 *	*90.0 *	*49.0 *	*0.0 *
	NAP0038										*.1 *N	*5.2

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L E G E N D

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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 P E N N S Y L V A N I A

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	OWNER	LONGITUDE (DM.M)	AREA (SQ MI)	INFLON (CFS)	DF (FT)	STORAGE (1000 MWH)	CAPACITY (MWH)	ENERGY (3)
***** COUNTY NAME: BLAIR *****											
CANOE CREEK DAM	*PA00523*	CANOE CREEK	*R	BUREAU OF ST	40 28.3	16.0	22.0	30.0	1.0	0.0	0.0
	NAB0049			WATER PARKS	78 16.8			35.0		0.0	0.0
***** COUNTY NAME: BRADFORD *****											
LAKE ALTOONA DAM	*PA00532*	BURGDOON RUN	*S	AULTONA CITY	40 29.5	11.0	15.0	60.0	2.0	0.0	0.0
	NAB0050			AUTHORITY	78 27.5			70.0		0.0	0.0
***** COUNTY NAME: BUCKS *****											
STEVENSVILLE	*PAU0043*	HYALUSING CR	*COR		41 48.0	178.0	260.0	99.0	134.0	138.0	0.0
	NAB0114				76 10.0					3.84	11.5
WYSOX	*PAU0044*	WYSOX CR	*COR		41 52.0	95.0	140.0	77.0	104.0	34.0	0.0
	NAB0115				76 25.0					2.05	5.2
WESTON	*PAU0045*	SCHRADER CR	*COR		41 40.0	84.0	125.0	137.0	166.0	65.0	0.0
	NAB0116				76 35.0					89.0	7.9
FRANKLIN CENTER	*PAU0046*	TOWANDA CR	*COR		41 40.0	115.0	175.0	85.0	115.0	89.0	0.0
	NAB0117				76 41.0					146.0	6.8
SUGAR CREEK	*PAU0047*	SUGAR CR	*RCO		41 48.0	189.0	280.0	107.0	145.0	146.0	0.0
	NAB0118				76 39.0					4.24	13.0
YELLOW CREEK	*PAU0065*	YELLOW CR	*COR		40 9.0	69.0	130.0	86.0	117.0	69.0	0.0
	NAB0119				78 25.0					3.49	10.1
***** COUNTY NAME: BUCKS *****											
***** COUNTY NAME: DELAWARE *****											
YARDLEY	*PAU0150*	DELAWARE	*A		40 4.5	6780.0	11630.0	45.0	45.0	0.0	0.0
	NAP0039				74 57.5					126.54	364.3
PA NNAME 140	*PAU0221*	LITTLE NESHAMINY CREEK	*C	NESHAMINY WATER RESOURCE	40 13.6	12.0	17.0	37.0	43.0	2.0	0.0
	NAP0080				75 9.6					0.0	0.0
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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJECT PURPOSE	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER (MW)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	MAXIMUM CAPACITY (MW)	ENERGY (GWH)
NOKAMIXON STATE PARK DAM	PA00734	TOHICKON CREEK	R	WDER	40 28.2	75 11.2	73.0	107	87	102	39	0.0	2.04
IRONWORKS DAM	PA00789	IRONWORKS CREEK	S	PHILA SUBURBAN WATER CO	40 11.1	74 59.7	6.0	9	43	51	2	0.0	0.10
NESHAMINY DAM	PA00790	BN NESHAMINY CREEK	C	NESHAMINY WATER RES AUTH	40 19.3	75 11.3	16.0	23	56	66	10	0.0	0.48
PINE RUN DAM	PA00800	PINE RUN	C	NESHAMINY WATER RES	40 18.5	75 10.9	7.0	12	26	31	2	0.0	0.08
PA NONAME 139	PA00802	CORE CREEK	C	NESHAMINY WATER RES	40 10.7	74 55.1	7.0	10	40	47	3	0.0	0.11
FARRANDSVILLE	PA00007	BN SUSQUEHANNA RIVER	R		41 9.3	77 27.3	3231.0	5325	89	120	300	0.0	141.58
LITTLE CONNONGUENESSING CR	PA00139	LITTLE CONNONGUENESSING CR	S		40 42.0	80 2.0	44.0	60	79	106	59	0.0	1.57
THORN RUN DAM	PA00271	THORN RUN	S	BUTLER WATER COMPANY	40 53.7	79 53.0	6.0	11	33	39	1	0.0	0.12
LAKE ONEIDA DAM	PA00272	CONNONGUENESSING CREEK	S	BUTLER WATER COMPANY	40 55.4	79 52.3	17.0	23	32	38	2	0.0	0.25
MORRIS STATE PARK DAM	PA00273	MUDDY CREEK	R	DEPT OF FORESTS & WATER	40 57.8	80 7.2	53.0	74	43	50	37	0.0	1.03

 COUNTY NAME: BUTLER
 FERC POWER SUPPLY AREA 5
 FERC REGIONAL OFFICE CODE NY

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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 P E N N S Y L V A N I A

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ NUMBER (2)	OWNER	LONGITUDE (DM,N)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MH)	MAXIMUM ENERGY (3)
***** COUNTY NAME: CAMBRIA *****										
FRUGALITY	PA00053	CLEARFIELD CR	CO		40 38.0	73.0	110.0	103.0	55.0	0.0
	NAB0120				78 30.0				2.76	7.8
SALTICK DAM	PA00429	SALTICK RUN	S	JOHNSTOWN WA	40 22.9	12.0	13.0	94.0	3.0	0.0
	ORP0067			ATER AUTH	78 50.0				.77	1.4
HINCKSTON RUN DAM	PA00430	HINCKSTON RUN	S	MANUFACTURER	40 21.9	11.0	12.0	71.0	3.0	0.0
	ORP0068			S WATER CO	78 53.1				.24	.5
WILLIAMS DAM	PA00432	WILLIAMS RUN	S	NANTY GLO WA	40 30.1	5.0	13.0	37.0	0.0	0.0
	ORP0069			ATER AUTH	78 46.3				.12	.2
WILMORE DAME	PA00435	N.BR. CONEMAUGH R	CO	MANUFACTURER	40 26.6	25.0	107.0	34.0	3.0	0.0
	ORP0070	RIVER		S WATER CO	78 41.5				.38	1.1
LLOYDELL DAM	PA00500	S FORK L CONEMAUGS	S	SUMMIT WATER	40 16.5	6.0	13.0	37.0	1.0	0.0
	ORP0071	RIVER		CO	78 41.1				.20	.4
MILL CREEK NO 2	PA00735	MILL CREEK	S	JOHNSTOWN WA	40 18.3	5.0	11.0	38.0	0.0	0.0
	ORP0072			ATER CO	78 57.3				.13	.2
BEAVER DAM RUN I	PA00805	BEAVER DAM RUN I	S	HIGHLAND WAT	40 19.2	7.0	11.0	41.0	8.0	0.0
NTAKE	ORP0073	TAKE		ER SENER C	78 39.6				.12	.3
***** COUNTY NAME: CAMERON *****										
CASTLE GARDEN	PA00025	BENNETT BR	CO		41 22.0	362.0	560.0	148.0	280.0	0.0
	NAB0121				78 12.0				27.32	57.9
HUNTLEY	PA00050	DRIFTWOOD BR	CO		41 23.0	313.0	460.0	126.0	180.0	0.0
	NAB0122				78 10.0				20.19	42.8
HOWARD	PA00051	WEST CR	CO		41 30.0	57.0	83.0	99.0	44.0	0.0
	NAB0123				78 22.0				2.24	5.4

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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 P E N N S Y L V A N I A

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP (1)	OWNER	LONGITUDE (DM,N)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER (KW)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MH)	MAXIMUM ENERGY (GWH)
COUNTY NAME: CAMERON											
EMPORIUM	*PA00052	*DRIFTWOOD BR	*CR		*41 35.0	*83.0	*125.0	*89.0	*121.0	*64.0	*0.0
	*NAB0124				*78 22.0					*2.63	*6.9
GEORGE B STEVENS DN	*PA00160	*FIRST FORK	*CR	*PA DER	*41 24.5	*243.0	*370.0	*123.0	*166.0	*128.0	*0.0
	*NAB0125				*78 1.0					*15.17	*30.8
COUNTY NAME: CARBON											
AQUASHICOLA	*PA00153	*AQUASHICOLA CREEK	*CSR	*DAEN NAP	*46 30.0	*66.0	*130.0	*70.0	*110.0	*45.0	*0.0
	*NAP0046				*75 32.9					*2.20	*6.2
BELTZVILLE	*PA00010	*POHOPOCO CREEK	*CSR	*DAEN NAP	*40 52.0	*74.0	*160.0	*111.0	*150.0	*93.0	*0.0
	*NAP0047				*75 38.3					*3.66	*12.6
LAKE HAUTO DAM	*PA00606	*NESQUE HONING CREEK	*CS	*PANTHER VALL	*40 50.9	*10.0	*20.0	*28.0	*33.0	*4.0	*0.0
	*NAP0048			*KEY WATER	*75 54.1					*.13	*.4
PENN FOREST DAN	*PA00608	*WILD CREEK	*CS	*BETHLEHEM MUN	*40 55.3	*17.0	*35.0	*123.0	*145.0	*18.0	*0.0
	*NAP0049			*MUN AUTHORITY	*75 33.1					*1.05	*3.3
WILD CREEK DAN	*PA00609	*WILD CREEK	*CS	*BETHLEHEM MUN	*40 53.9	*22.0	*48.0	*115.0	*135.0	*12.0	*0.0
	*NAP0050			*MUNICIPAL AUTH	*75 33.7					*1.26	*4.0
COUNTY NAME: CHESTER											
FORTER JOSEPH SARAVER	*PA00005	*RALD EAGLE	*CR	*DAENAB	*41 2.7	*339.0	*432.0	*55.0	*74.0	*186.0	*0.0
	*NAB0053				*77 36.6					*4.83	*16.1
COUNTY NAME: CHESTER											
OCTORARO	*PA00023	*OCTORARO CREEK	*CS	*CHESTER MUN	*39 47.9	*140.0	*180.0	*53.0	*62.0	*6.0	*0.0
	*NAB0052			*AUTHORITY	*76 2.6					*1.98	*5.1

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 L E N D

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

PROJECT NAME	IDNT NUMBER	NAME OF STREAM OR RIVER	PURP (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLW (CFS)	AVERAGE ANNUAL POWER	NET HEIGHT	MAXIMUM STORAGE (MH)	ENERGY CAPACITY (3)
	(1)											
***** COUNTY NAME: CHESTER *****												
ROCK RUN DAM	PA00059	ROCK RUN	S	CITY OF COAT	40 3	75 51.3	5.0	7.0	36.0	42.0	1.0	0.0
	NA00051			ESVILLE							.06	.1
PICKERING CREEK RESERVOIR DAM	PA00062	PICKERING CREEK	S	PHILA SUBURB	40 7.3	75 29.8	38.0	65.0	34.0	40.0	1.0	0.0
	NA00052			AN WATER CO							.58	1.5
MARSH CREEK DAM	PA00062	MARSH CREEK	S	DEPT ENVIRON	40 3.2	75 45.2	20.0	26.0	81.0	95.0	13.0	0.0
	NA00053			MENTAL RES							.50	1.2
***** COUNTY NAME: CLARION *****												
ST PETERSBURG	PA00131	CLARION RIVER	S		41 9.0	79 39.0	1245.0	2335.0	204.0	276.0	981.0	0.0
	ORP0074										.12	308.1
CITIZENS WATER O DAM	PA00051	REDBANK CREEK	S	CITIZENS WAT	41 0	79 20.1	508.0	856.0	8.0	9.0	0.0	0.0
	ORP0075			ER CO							.67	2.9
PINEY DAM	PA00051	CLARION RIVER	S	PENNA ELECTR	41 11.5	79 26.1	957.0	1740.0	85.0	100.0	33.0	28.80
	ORP0076			IC CO							.54	7.9
***** COUNTY NAME: CLEARFIELD *****												
DIMELING	PA00026	CLEARFIELD CR	S		40 55.0	78 23.0	372.0	570.0	121.0	164.0	190.0	0.0
	NA00054										.21	46.8
OSTEND	PA00054	CHEST CR	S		40 50.0	78 43.0	116.0	162.0	43.0	58.0	30.0	0.0
	NA00055										.19	5.3
CURMENSVILLE	PA00003	WEST BRANCH SUS	S	DAENNAS	40 57.6	78 31.4	365.0	639.0	75.0	102.0	209.0	0.0
	NA00056	RIVER									.60	24.8
DUBOIS RESERVOIR	PA00042	ANDERSON CREEK	S	CITY OF DUBO	41 5.6	78 38.0	27.0	40.0	28.0	38.0	2.0	0.0
	NA00057			IS							.33	.8

L E G E N D

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PURPOSE	OWNER	LATITUDE (DM.M)	LONGITUDE (80 MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE CAPACITY (WH)	ENERGY (GWH)
CLEARFIELD	PA00027	MONTGOMERY CREEKS	CLEARFIELD	1.8	11.0	1574.0	2625	313	1425	0	0
MONTGOMERY DAM	NAB0058		MUN AUTHORITY	79	30.8			95		0	0
COUNTY NAME: CLINTON											
KEATING	PA00001	WBR SUSQ	CUPH			1574.0	2625	313	1425	0	0
SINNEHONING	PA00002	SINNEHONING CREEK				1027.0	1600	90	280	0	0
ALVIN R BUSH DAM	PA00002	KETTLE CREEK	DAENAB			226.0	366	100	117	0	0
ROBEGRANS DAM	PA00394	MCELBATTAN CREEKS	CITY OF LOCK	41	4.4	32.0	45	48	2	0	0
COUNTY NAME: COLUMBIA											
BLOOMSBURG	PA00006	SUSQUEHANNA	COR			10932.0	14329	37	50	87	0
ROARING CREEK	PA00034	RODARFING CR	COR			89.0	130	61	83	10	0
MAINVILLE	PA00035	CATAWISSA CR	OK	647136		138.0	195	124	168	107	0
JONESTOWN	PA00036	HUNTINGDON CR	COR			82.0	125	58	79	63	0
FORKS	PA00037	FISHING CR	COR			114.0	160	81	110	86	0

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 L E G E N D

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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 P E N N S Y L V A N I A

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	OWNER	LONGITUDE (DM N)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 MAR)	CAPACITY ENERGY (3) (GWH)
CRAWFORD	PA00130	MUDDY CREEK		41 42.0	62.0	103	47	19	0
	DRP0077			79 55.0					96
WOODCOCK CREEK	PA00108	WOODCOCK CREEK	DAENORP	41 41.8	46.0	90	76	26	0
	DRP0078			80 8.0					1.20
RYHATUNING RESERVOIR	PA00178	SHEMANGD RIVER	ADER	41 30.1	160.0	199	50	227	0
	DRP0079			80 27.8					2.03
PANONAME 21	PA00178	CONNERT OUTLET	PENNA GARE CO	41 34.5	68.0	126	7	3	0
	DRP0080		COMMISSION	80 13.1					1.4
COUNTY NAME: DAUPHIN									
PAXTON	PA0010	SUSQUEHANNA		40 43.8	19538.0	27763	60	500	0
	NAB0063			76 48.7					350.73
HALE FALLS	PA0011	SUSQUEHANNA		40 39.3	19000.0	27945	50	185	0
	NAB0064			76 52.2					278.74
MARYSVILLE	PA0013	SUSQUEHANNA		40 21.9	23560.0	33879	40	143	0
	NAB0065			77 0					268.12
DEHART DAM	PA00561	CLARK CREEK	CITY OF HARRISBURG	40 27.6	22.0	22	100	23	0
	NAB0066			76 45.1					97
COUNTY NAME: DELAWARE									
SPRINGTON RESERVOIR	PA00308	CRUM CREEK	PHILA SUBURB	39 52.9	21.0	39	79	11	0
	NAPO054		RAM WATER CO	75 23.4					54

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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 P E N N S Y L V A N I A

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	OWNER	PURP (1)	NAME OF STREAM OR RIVER	PROJ NUMBER	LONGITUDE (DM, M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM	MAXIMUM STORAGE CAPACITY (M3)	ENERGY (GWH)
EAST BRANCH DAM	PA00104	CLARION RIVER	DAENERP	CRU	CLARION RIVER	ORP0081	41 33.5	72.0	133	179	11.1	0.48
CLARION RIVER							76 35.8					3.48
COUNTY NAME: ELK												13.7
UNION CITY DAM	PA00103	FRENCH CREEK	DAENERP	NC	FRENCH CREEK	ORP0082	41 55.0	222.0	422	83	106	0.48
							79 54.0					5.49
COUNTY NAME: FAYETTE												21.8
VICTORIA	PAU0145	YOUGHIOGHENY RIVER			YOUGHIOGHENY RIVER	ORP0083	39 48.0	1055.0	2041	24	33	0.48
							79 20.0					6.33
DAM A	PAU0146	YOUGHIOGHENY RIVER			YOUGHIOGHENY RIVER	ORP0084	39 48.0	1095.0	2119	85	85	0.48
							79 24.0					46.68
DAM B	PAU0147	YOUGHIOGHENY RIVER			YOUGHIOGHENY RIVER	ORP0085	39 48.0	1099.0	2126	85	85	0.48
							79 25.0					46.85
DAM C	PAU0148	YOUGHIOGHENY RIVER			YOUGHIOGHENY RIVER	ORP0086	39 54.0	1123.0	2173	50	50	0.48
							79 28.0					25.42
YOUGHIOGHENY RIVER DAM	PA00109	YOUGHIOGHENY RIVER	DAENERP		YOUGHIOGHENY RIVER	ORP0087	39 47.9	434.0	859	93	177	0.48
							79 22.1					18.88
MAXWELL L/D	PA00123	MONONGAHELA RIVER	DAENERP		MONONGAHELA RIVER	ORP0088	40 .1	4961.0	6700	19	31	0.48
							79 56.5					48.12
POINT MARION L/D	PA00125	MONONGAHELA RIVER	DAENERP		MONONGAHELA RIVER	ORP0089	39 43.7	2715.0	4560	19	32	0.48
							79 54.7					26.65
INDIAN CREEK DAM	PA00199	INDIAN CREEK		WS	INDIAN CREEK	ORP0090	39 58.9	110.0	245	34	40	0.48
							79 27.3					2.46

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 L E G E N D

(07/10/79)

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

I N T H E S T A T E O F P E N N S Y L V A N I A

PROJECT NAME	IDENT NUMBER (1)	STREAM NAME	CRIVER	PROJ PURP (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFR)	AVERAGE ANNUAL POWER (MW)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY (GWH) (3)
***** COUNTY NAME: FAYETTE *****													
***** FERC POWER SUPPLY AREA 7 *****													
***** FERC REGIONAL OFFICE CODE NY *****													
HUTCHISON RESERV DIR NO. 3	PA00216	HUTCHISON RUN		ORP00091	UNIONTOWN WATER COMPANY	39 50.8	79 42.9	2.0	7.0	46.0	54.0	0.0	0.05
GREEN LICK DAM	PA00219	GREEN LICK RUN		ORP00092	MUN AUTH WEST VIRGINIA	40 6.0	79 30.4	3.0	6.0	52.0	61.0	1.0	0.09
GREEN LICK RUN DAM	PA00355	GREEN LICK RUN		ORP00093	COMMISSIONERS OF FAYETTE	40 6.0	79 32.1	7.0	13.0	38.0	52.0	3.0	0.16
***** COUNTY NAME: FOREST *****													
***** FERC POWER SUPPLY AREA 5 *****													
***** FERC REGIONAL OFFICE CODE NY *****													
TIONESTA DAM	PA00110	TIONESTA CREEK		ORP00094	DAENORP	41 28.5	79 20.8	478.0	869.0	42.0	142.0	133.0	5.03
***** COUNTY NAME: FRANKLIN *****													
***** FERC POWER SUPPLY AREA 5 *****													
***** FERC REGIONAL OFFICE CODE NY *****													
SHADY GROVE	PA00069	CONDORQUINET CR		NAB0131		40 10.0	77 30.0	86.0	129.0	55.0	75.0	70.0	1.15
MONGUL	PA00070	CONDORQUINET CR		NAB0132		40 8.0	77 31.0	81.0	122.0	49.0	66.0	63.0	0.95
***** COUNTY NAME: GREENE *****													
***** FERC POWER SUPPLY AREA 7 *****													
***** FERC REGIONAL OFFICE CODE NY *****													
MONONGAHELA RIVER L/D	PA00124	MONONGAHELA RIVER		ORP00095	DAENORP	39 47.1	79 55.1	4383.0	8090.0	15.0	24.0	6.0	33.94
RYERSON STATION DAM	PA00193	NORTH FORK OF DUNN		ORP00096	DEPT OF FOREST & WATER	39 53.4	80 27.0	26.0	9.0	36.0	42.0	3.0	0.30
WAYNESBURG WATER COMPANY DAM	PA00195	WHISCARVER RUN		ORP00097	WAYNESBURG WATER CO	39 54.3	80 12.6	4.0	7.0	32.0	38.0	0.0	0.08

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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 P E N N S Y L V A N I A

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (S,M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	NET POWER (KW)	HEIGHT OF DAM (FT)	STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
***** HUNTINGDON FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY *****													
MOUNT UNION	PAU0014	JUNIATA	HR		40 25.0	77 55.0	2045.0	2597	40	50	0	0	0
	NAB0067				77 55.0						29.40	29.40	69.0
ORBISONIA	PAU0064	HAUGHWICK CREEK	CDR		40 10.0	77 55.0	167.0	250	93	126	130	0	0
	NAB0068				77 55.0							3.39	9.5
HUNTINGDON	PAU0066	STANDING STONE C	CDR		40 30.0	77 55.0	128.0	182	58	79	99	0	0
	NAB0069				77 55.0							2.21	6.1
PETERSBURG	PAU0067	SHAVER CR	CDR		40 33.0	76 0	52.0	76	47	63	40	0	0
	NAB0070				76 0							0.75	1.6
SEVEN STARS	PAU0068	SPRUCE CR	CDR		40 35.0	78 6.0	71.0	106	96	130	55	0	0
	NAB0071				78 6.0							2.25	5.8
RAYSTOWN	PA00004	RAYSTOWN BR JUNIATA	CDR	DAENNAB	40 26.0	73 2	960.0	1112	175	211	871	0	0
	NAB0072				73 2							71.86	176.4
HARRIOR RIDGE	PA00433	JUNIATA RIVER	H	PA ELECTRIC	40 32.4	78 1.9	637.0	1067	27	28	9	0	0
	NAB0073			COMPANY	78 1.9							4.68	14.9
***** INDIANA FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY *****													
CONEMAUGH RIVER DAM	PA00101	CONEMAUGH RIVER	CDR	DAENORP	40 28.0	79 22.0	1351.0	2382	30	138	27	0	0
	DRP0098				79 22.0							19.75	47.7
YELLOW CREEK STATE PARK	PA00282	YELLOW CREEK	CDR	DEPT OF FOR	40 34.2	79 7.4	53.0	108	53	62	10	0	0
	DRP0099			ESTS + WATER	79 7.4							1.26	3.0
TWO LICK CREEK DAM	PA00285	TWO LICK CREEK	CDR	PENNA ELECTRIC	40 35.8	79 6.0	74.0	108	98	115	18	0	0
	DRP0100			IC CO	79 6.0							2.78	7.3

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDENT #	NAME OF STREAM OR RIVER	PROJ#	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER (KW)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	ENERGY CAPACITY (MWH)
COUNTY NAME: JEFFERSON												
NORTH FORK CREEK RES	PAU0133	NORTH FORK CREEK	ORP0101	RES	41 12.0	79 5.0	96.0	170.0	134.0	181.0	136.0	0.0
LITTLE SANDY CREEK RES	PAU0134	LITTLE SANDY CREEK	ORP0102	RES	41 0.0	79 12.0	73.0	129.0	107.0	145.0	111.0	0.0
KYLE DAM	PAU0047	KYLE RUN	ORP0103	PA FISH COMMISSION	41 6.0	78 51.4	6.0	13.0	29.0	34.0	1.0	0.0
CLOVER DAM	PAU0042	CLOVER RUN	ORP0104	PUNXSUTANNEY WATER CO	40 56.3	78 50.2	7.0	11.0	22.0	26.0	0.0	0.0
CLOE DAM	PAU0042	JACKSON RUN	ORP0105	PENNA FISH COMMISSION	40 57.0	78 54.8	3.0	6.0	37.0	43.0	0.0	0.0
BROOKVILLE WORKS DAM	PAU0042	NORTH FORK CREEK	ORP0106	WATER CO	41 10.2	79 4.5	97.0	855.0	15.0	16.0	0.0	0.0
COUNTY NAME: JUNIATA												
MACEDONIA	PAU0017	JUNIATA	NAB0133	MSUR	40 38.0	77 25.0	2780.0	3543.0	33.0	45.0	4.0	0.0
VANDYKE	PAU0019	JUNIATA	NAB0134	MSUR	40 35.0	77 15.0	3143.0	3991.0	26.0	38.0	0.0	0.0
MILLERSTOWN	PAU0060	COCOLANUS CR	NAB0135	MSUR	40 36.0	77 10.0	70.0	105.0	91.0	123.0	55.0	0.0
COUNTY NAME: LACKAWANNA												
MOOSIC	PAU0049	SPRING BR	NAB0074	MSUR	41 22.0	75 40.0	51.0	75.0	50.0	68.0	4.0	0.0

LEGEND

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ* PURP* (2)	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT* OF DAM (FT)	STORAGE CAPACITY (MH)	ENERGY (3)
***** COUNTY NAME: LACKAWANNA *****											
ELMHURST DAM	*PA00296*	*ROARING BROOK	*S	*PA GAS AND WATER	*41 21.3	*75 33.3	*37.0	*50.0	*58.0	*4.0	*0.0
HOLLISTER DAM	*PA00377*	*ROARING BROOK	*S	*PA GAS WATER	*41 18.8	*75 24.8	*12.0	*18.0	*51.0	*4.0	*0.0
NESBIT DAM	*PA00449*	*SPRING BROOK	*O	*PA GAS WATER	*41 19.6	*75 39.2	*37.0	*50.0	*74.0	*4.0	*0.0
WATRES DAM	*PA00451*	*SPRING BROOK	*S	*PA GAS WATER	*41 17.5	*75 37.1	*15.0	*22.0	*111.0	*9.0	*0.0
***** COUNTY NAME: LANCASTER *****											
LEAMAN PLACE	*PA00073*	*PERQUEA CR	*COR		*40 0.0	*76 10.0	*51.0	*76.0	*38.0	*40.0	*0.0
HOLTWOOD	*PA00654*	*SUSQUEHANNA	*H	*PENN POWER LIGHT CO	*39 49.6	*76 20.0	*26786.0	*37500.0	*51.0	*19.0	*107.20
SAFE HARBOR	*PA00655*	*SUSQUEHANNA	*H	*SAFE HARBOR WATER PR COR	*39 55.3	*76 23.5	*26090.0	*37000.0	*48.0	*144.0	*226.50
***** COUNTY NAME: LAWRENCE *****											
LAKENOOD BEACH	*PA00268*	*HETTENBAUGH RUN	*R	*RICHARD L WHITING	*41 0.0	*80 18.0	*13.0	*3.0	*16.0	*0.0	*0.0
***** COUNTY NAME: LEHIGH *****											
TREXLER	*PA00152*	*JORDAN CREEK	*CSR	*DAEN NAP	*40 39.6	*75 37.5	*51.0	*88.0	*102.0	*40.0	*0.0

***** L E G E N D *****

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

(07/10/79)

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

PROJECT NAME	IDENT NUMBER	STREAM	RIVER	PROJ NUMBER	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	POWER SUPPLY AREA (AC)	PERCENTAGE OF DAM	NET HEIGHT OF HEAD (FT)	MAXIMUM STORAGE (1000 GWH)	CAPACITY ENERGY (3)
JACKSONVILLE DAM	PA00077	JACKSONVILLE BR		2	PA FISH COMMISSION	40 40.0	75 50.2	3.0	5.0	45.0	53.0	2.0	0.0	0.0
	NA00056	OUTELAUNE CR		1	MISSION									.07
COUNTY NAME: LUZERNE														
NESCOPECK	PA00038	NESCOPECK CR		1		41 0.0	76 10.0	77.0	130.0	137.0	186.0	61.0	0.0	3.37
	NA00083			1										9.9
WAPWALLOPEN	PA00039	WAPWALLOPEN CR		1		41 5.0	76 8.0	51.0	76.0	92.0	125.0	40.0	0.0	1.81
	NA00057			1										4.6
FRANCIS E WALTER	PA00008	LEHIGH RIVER		1	DAENAP	41 6.8	75 43.3	286.0	581.0	60.0	259.0	111.0	0.0	6.03
	NA00058			1										22.1
PIKE CREEK STORAGE DAM	PA00076	PIKE CREEK		1	PA GAS + WATER CO	41 15.9	76 2.9	12.0	15.0	49.0	58.0	9.0	0.0	0.0
	NA00084			1										.23
COUNTY NAME: LYCOMING														
CAMMAL	PA00004	PINE CREEK		1		41 26.8	77 30.3	682.0	920.0	197.0	267.0	565.0	0.0	56.88
	NA00085			1										119.9
MUNCY	PA00006	BR SUSQUEHANNA		1		41 13.7	76 47.0	6245.0	9674.0	34.0	46.0	50.0	0.0	95.32
	NA00086			1										223.3
BARBOURS	PA00055	LOYALSOCK CR		1		41 28.0	76 47.0	317.0	475.0	133.0	180.0	245.0	0.0	20.83
	NA00087			1										46.5
HALEEKA	PA00056	LYCOMING CR		1		41 20.0	77 7.0	200.0	300.0	114.0	154.0	158.0	0.0	6.18
	NA00088			1										20.5
POWYS	PA00057	LYCOMING CR		1		41 25.0	77 5.0	198.0	296.0	112.0	152.0	153.0	0.0	6.04
	NA00089			1										20.0

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LONGITUDE (DM,N)	AREA (SQ MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE CAPACITY (MH)	ENERGY (GWH)
TIVOLI	*PAU0058	*MUNCY CR	*COR	*41 20.0	*79.0	*120.0	*92.0	*125.0	*62.0	*0.0	*0.0	*0.0
LITTLE PINE CREEK DAM	*NAB0090	*LITTLE PINE CREEK	*PA DER	*41 21.3	*165.0	*250.0	*84.0	*113.0	*25.0	*0.0	*0.0	*0.0
K DAM	*NAB0091	*K		*77 21.4								
COUNTY NAME: LYCOMING												
COUNTY NAME: MCKEAN												
NO 2 DAM	*PA00024	*GILBERT RUN	*S	*41 57.7	*5.0	*12.0	*47.0	*55.0	*1.0	*0.0	*0.0	*0.0
NO 3 DAM	*DRP0108	*MARIILLA BROOK	*S	*78 43.4	*7.0	*12.0	*34.0	*40.0	*0.0	*0.0	*0.0	*0.0
TUNA CREEK DAM	*PA00026	*WEST BR. TUNUNGWAS	*S	*41 53.8	*7.0	*12.0	*61.0	*72.0	*2.0	*0.0	*0.0	*0.0
COUNTY NAME: MERCER	*DRP0110	*MOUNT CREEK		*78 43.3								
SHENANGO RIVER DAM	*PA00111	*SHENANGO RIVER	*CRO	*41 15.9	*589.0	*686.0	*22.0	*64.0	*192.0	*0.0	*0.0	*0.0
PANDNAME 39	*DRP0112	*MORRISON RUN	*C	*80 27.6	*4.0	*3.0	*43.0	*51.0	*1.0	*0.0	*0.0	*0.0
LITTLE SHENANGO DAM	*PA00246	*CALVIN CLARK RUN	*O	*80 15.1	*4.0	*3.0	*38.0	*45.0	*0.0	*0.0	*0.0	*0.0
LAKE LATONKA DAM	*PA00736	*COOL SPRING	*R	*41 16.2	*13.0	*3.0	*29.0	*34.0	*3.0	*0.0	*0.0	*0.0
LAKE WILHELM DAM	*PA00900	*SANDY CREEK	*CR	*80 11.1	*57.0	*99.0	*33.0	*45.0	*32.0	*0.0	*0.0	*0.0

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(07/10/79)

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ NUMBER (1)	PURP (2)	OWNER	LATITUDE (DM, M)	LONGITUDE (DM, M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER (KW)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 GWH)	ENERGY (3)	FERC REGIONAL OFFICE CODE NY
VINEYARD	*PAU0015*	*JUNIATA	*HSOR	*	*	40 34.2	77 27.8	2424.0	3090.0	46.0	62.0	18.0	0.0	37.66
GRANVILLE	*PAU0016*	*JUNIATA	*HR	*	*	40 35.0	77 30.0	2504.0	3180.0	29.0	0.0	0.0	0.0	26.10
HONEY CREEK	*PAU0061*	*HONEY CR	*AC	*	*	40 45.0	77 35.0	52.0	77.0	35.0	47.0	14.0	0.0	0.59
KISHACQUILLAS C R	*PAU0062*	*KISHACQUILLAS C R	*AC	*	*	40 40.0	77 40.0	58.0	85.0	65.0	88.0	16.0	0.0	1.23
MAYES BRIDGE	*PAU0063*	*JUNIATA RIVER	*CRDH	*	*	40 35.0	77 40.0	2510.0	3500.0	33.0	45.0	47.0	0.0	30.01
LAUREL CREEK DAM	*PAU0076*	*LAUREL CREEK	*S	*	*LEWISTOWN MU	40 40.0	77 37.8	13.0	16.0	132.0	155.0	3.0	0.0	0.71
POCONO DAM	*PA00761*	*TOBYHANNA CREEK	*R	*	*PRESERVE	41 5.8	75 32.4	75.0	158.0	34.0	40.0	5.0	0.0	1.30
SCS PA464	*PA00812*	*GOOSE POND RUN	*C	*	*MISSIONERS	41 12.4	75 14.3	6.0	13.0	82.0	97.0	2.0	0.0	0.23
SCS PA463	*PA00814*	*LEAVITT BR	*BRODHC	*	*MISSIONERS	41 12.4	75 15.0	5.0	11.0	75.0	88.0	1.0	0.0	0.18
GREEN LANE RESERVOIR	*PA00618*	*PERKIOMEN CREEK	*S	*	*PHILA SUBURB	40 20.4	75 28.8	71.0	97.0	79.0	93.0	14.0	0.0	1.69
VOIR DAM	*NAPO062*	*VOIR DAM	*S	*	*PHILA SUBURB	40 20.4	75 28.8	71.0	97.0	79.0	93.0	14.0	0.0	1.69

(1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (USACE) OFFICE AND SITE ID.
(2) - PROJECT PURPOSE: IRRIGATION, HYDROELECTRIC, FLOOD CONTROL, NAVIGATION, SEWER SUPPLY, RECREATION, DERRIS CONTROL, BEPARK POND, OTHER
(3) - ESTABLISHED CAPACITY AND ENERGY (FOR EXISTING DAMS)
(4) - UNINSTALLED POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

L E G E N D

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

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*****
* IDENT * NAME OF STREAM * PROJ * * AVERAGE * NET * HEIGHT * MAXIMUM *
* NUMBER * CR RIVER * PURP * * ANNUAL * POWER * OF * STORAGE * CAPACITY * ENERGY *
* (1) * * * * (2) * * (3) * * (4) * * (5) * * (6) * * (7) * * (8) * * (9) * *
* COUNTY NAME: NORTHUMBERLAND * FERC POWER SUPPLY AREA 5 * FERC REGIONAL OFFICE CODE NY *
*****
* PAU0009 * SUSQUEHANNA * HSOR * * 40 53.6 * 11294.0 * 15367. * 33. * 45. * 99. * 0. * 0. *
* NAB0136 * * * * * 76 43.5 * * * * * * * * * * 132.65 * 372.6
NO 2 RESERVOIR * PA00816 * SD BR ROARING CR * S * ROARING CREEK * 40 49.5 * 13.0 * 18. * 71. * 83. * 2. * 0. * 0. *
* NAB0098 * WEEK * * * * * K WATER CO. * 76 29.7 * * * * * * * * * * * * * * 0.47 * 1.2
* COUNTY NAME: PERRY * FERC POWER SUPPLY AREA 5 * FERC REGIONAL OFFICE CODE NY *
*****
* PAU0019 * JUNIATA * HO * * 40 25.0 * 3353.0 * 4258. * 26. * 35. * 6. * 0. * 0. *
* NAB0099 * * * * * 77 10.0 * * * * * * * * * * * * * * 31.18 * 73.2
AQUEDUCT * PAU0020 * JUNIATA * HO * * 40 25.0 * 3408.0 * 4328. * 27. * 37. * 5. * 0. * 0. *
* NAB0100 * * * * * 77 2.0 * * * * * * * * * * * * * * 33.50 * 78.6
SHERMAN * PAU0071 * SHERMAN CR * CR * 40 10.0 * 220.0 * 330. * 109. * 147. * 150. * 0. * 0. *
* NAB0101 * * * * * 76 18.0 * * * * * * * * * * * * * * 4.78 * 13.3
BUFFALO CREEK DAP00582 * LITTLE BUFFALO CR * PA DEPT FORE * 40 27.3 * 13.0 * 18. * 47. * 55. * 1. * 0. * 0. *
* NAB0102 * WEEK * * * * * ST + WATERS * 77 10.4 * * * * * * * * * * * * * * 1.9 * 0.3
* COUNTY NAME: PHILADELPHIA * FERC POWER SUPPLY AREA 5 * FERC REGIONAL OFFICE CODE NY *
*****
* PA00897 * SCHUYLKILL RIVER * R * CITY OF PHIL * 39 58.0 * 1893.0 * 2911. * 15. * 15. * 4. * 0. * 0. *
* NAF0063 * * * * * ADELPHIA * 75 11.2 * * * * * * * * * * * * * * 6.31 * 23.4
* COUNTY NAME: PINE * FERC POWER SUPPLY AREA 5 * FERC REGIONAL OFFICE CODE NY *
*****
* WALLEPAUPACK DAP00302 * WALLEPAUPACK CR * HR * PA POWER + L * 41 27.5 * 227.0 * 362. * 50. * 66. * 210. * 40.00 * 76.5
* NAF0064 * WEEK * * * * * TIGHT CO * * * * * * * * * * * * * * 0. * 0. *
PROMISED LAND DAP00306 * PAUPACK CREEK * R * DEPT OF FORE * 41 19.1 * 7.0 * 13. * 14. * 16. * 2. * 0. * 0. *
* NAF0065 * * * * * ST + WATERS * 75 12.6 * * * * * * * * * * * * * * 0.03 * 1.1
*****
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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDENT NUMBER	STREAM NAME	RIVER	CR	PROJ NUMBER	PURP (1)	OWNER	LONGITUDE (DM,M)	LATITUDE (DM,M)	AREA (SQ MI)	DRAINAGE AREA (SQ MI)	INFLOW (CFS)	HEAD (FT)	DAM (FT)	STORAGE (1000 MM)	MAXIMUM CAPACITY (3)	ENERGY (3)
FANLAKE DAM	PA00309	TRIB W FALLS CREEK			AMERICAN GEN	41 30.7	3.0	8.0	35.0	41.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAP0066	TRIAL CORP				75 4.1									0.06	0.2	
VALLEY VIEW DAM	PA00312	SWAMP BROOK			SAMUEL GRIME	41 29.3	8.0	16.0	15.0	16.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAP0067	S				75 9.2									0.07	0.2	
PA NDNVME 59	PA00315	TAYLOR CREEK			PIKE COUNTY	41 14.5	5.0	10.0	61.0	72.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAP0068	COMMISSIONER				75 20.2									0.14	0.4	
SHOHOLA MARSH DAM	PA00412	SHOHOLA CREEK			PA GAME COMM	41 23.4	54.0	108.0	23.0	27.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAP0069	MISSION				74 58.2									0.87	1.7	
LYMAN RUN	PA00029	LYMAN RUN			PA DEPT ENV	41 43.3	18.0	25.0	43.0	51.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAB0103	RES				77 45.7									0.32	0.5	
SWEET ARROW LAKE	PA00680	BRANCH SWATARAS CREEK			P	40 34.2	18.0	25.0	31.0	36.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAB0104					76 23.1									0.28	0.7	
LOCUST CREEK DAM	PA00699	LOCUST CREEK			DEPT. OF FOR	40 48.3	13.0	20.0	83.0	98.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAB0105	WETS WATER				76 0.4									0.56	1.4	
KRATZERVILLE	PA00024	PENN CREEK			CORP	40 50.0	366.0	500.0	60.0	108.0	285.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAB0137					77 0.0									5.82	23.4	
ST PAUL CHURCH	PA00072	MIDDLE CR				40 50.0	163.0	245.0	67.0	91.0	130.0	0.0	0.0	0.0	0.0	0.0	0.0
	NAB0138					76 55.0									3.47	10.3	

LEGEND

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(07/10/79)

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

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ#	PURP#	OWNER	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 MM)	CAPACITY (MW)	ENERGY (3)
				(2)		(30 MI)	(CFS)	(FT)	(FT)	(AC FT)		(3)
COUNTY NAME: SOMERSET												
FERC POWER SUPPLY AREA 5 FERC REGIONAL OFFICE CODE NY												
CLEAR SHADE CREEK RES	PA00137	CLEAR SHADE CREEK	40	6.0	31.0	33.0	130	176	35	0	1.21	2.6
	ORP0116	K RES	78	45.0								
UPPER STONY CREEK RES	PA00136	UPPER STONY CREEK	40	0	73.0	162	177	240	35	0	5.03	16.3
	ORP0117	K RES	78	53.0								
UPPER CASSELMAN RIVER	PA00140	UPPER CASSELMAN RIVER	39	42.0	72.0	81	111	150	87	0	2.19	5.3
	ORP0118		79	2.0								
LAUREL HILL CR	PA00156	LAUREL HILL CR	39	58.0	125.0	278	180	244	234	0	14.84	33.0
	ORP0119		79	13.0								
INDIAN LAKE DAM	PA00228	CALENDARS RUN	39	46.9	15.0	13	60	71	10	0	0.62	1.2
	ORP0120		79	14.2								
HIGHPOINT LAKE DAM	PA00231	NEGRO GLADE RUN	39	46.9	4.0	19	38	45	0	0	0.10	0.2
	ORP0121		79	14.2								
DALTON RUN DAM	PA00232	DALTON RUN	40	16.8	5.0	6	52	61	0	0	0.14	0.3
	ORP0122		78	59.2								
NORTH FORK RESERVOIR	PA00234	N.FORK BENS CREEKS	40	16.2	10.0	13	95	112	3	0	0.46	0.9
	ORP0123		79	2								
LAUREL HILL CREEK DAM	PA00235	LAUREL HILL CREEKS	40	0	27.0	19	17	20	0	0	0.17	0.4
	ORP0124		79	12.2								
LAUREL LAKE DAM	PA00267	LAUREL HILL CREEK	39	59.4	38.0	19	18	25	0	0	0.41	0.9
	ORP0125		79	14.5								
BEAVER DAM	PA00466	BEAVER DAM CREEK	40	6.0	9.0	13	19	22	0	0	0.06	0.1
	ORP0126		79	2.7								
QUEENAHONING DAM	PA00740	QUEENAHONING CREEKS	40	10.9	92.0	767	85	100	36	0	2.56	6.8
	ORP0127		78	56.6								

L E G E N D

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF PENNSYLVANIA

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ NUMBER (2)	PURPOSE	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL FLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MR)	MAXIMUM ENERGY (GWH)
GREAT BEND	PAU0005	SUSQUEHANNA	COR			42 0	76 35.0	2018.0	3200	93	1000	0
STILLWATER DAM	PA00006	LACKAWANA	CS	DAENNAB		41 41.7	75 29.1	40.0	72	45	17	0
WESTFIELD	PAU0032	COWANESQUE RIVER	COR			41 55.0	77 35.0	77.0	100	97	59	0
BLOSSBURG	PAU0033	TIOGA R	COR			41 35.0	77 4.0	63.0	90	125	49	0
BABB CREEK	PAU0059	SABB CR	COR			41 35.0	77 20.0	132.0	200	157	100	0
COWANESQUE RES	PAU0157	COWANESQUE RIVER	COR	DAENNAB		41 59.4	77 9.6	298.0	290	112	171	0
HAMMOND DAM	PAU0159	CROOKED CR	COR	DAENNAB		41 53.0	77 11.0	122.0	112	89	133	0
TWO MILE RUN DAM	PAU0254	TWO MILE RUN	RC	VENANGO CO		41 28.2	79 46.3	8.0	7	72	3	0
PANONAME 151	PA00825	HILL CREEK	RC	FISH COM		41 14.1	79 39.9	4.0	7	38	4	0

 COUNTY NAME: SUSQUEHANNA
 COUNTY NAME: TIOGA
 COUNTY NAME: VENANGO

 FERC POWER SUPPLY AREA 5
 FERC REGIONAL OFFICE CODE NY
 FERC POWER SUPPLY AREA 5
 FERC REGIONAL OFFICE CODE NY
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 LEGEND
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P R E L I M I N A R Y E S T I M A T E S
P O T E N T I A L H Y D R O P O W E R S I T E S
I N T H E S T A T E O F P E N N S Y L V A N I A

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LATITUDE	LONGITUDE	DRAINAGE AREA (SQ MI)	INELON (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
***** COUNTY NAME: WARREN *****													
BROKENSTRAM CREEK	PA00132	BROKENSTRAM CREEK				41 42.0	79 28.0	164.0	300	92	86	0	0
K RES	DRP0130											2.31	9.7
CHAPMAN DAM	PA00021	BK TIONESTA CR				41 45.2	79 10.3	22.0	39	24	0	0	0
	DRP0131												.5
***** COUNTY NAME: WASHINGTON *****													
DUTCH FORK DAM	PA00490	BR BUFFALO CREEK				40 6.0	80 25.5	4.0	9	33	1	0	0
	DRP0132												.07
ALCOA DAM	PA00493	LITTLE CHARTIERS				40 16.4	80 8.2	46.0	63	45	1	0	0
	DRP0133												.80
SPEERS RUN DAM	PA00505	SPEERS RUN				40 15.5	80 8.0	3.0	6	42	0	0	0
	DRP0134												.14
WATER CO #4	PA00507	POINT LOOKOUT BR				40 6.0	80 16.0	2.0	4	63	3	0	0
	DRP0135												.06
CHERRY VALLEY DAM	PA00508	RACCCON				40 19.9	80 19.9	6.0	4	33	1	0	0
H	DRP0136												.10
PANDNAME 148	PA00021	ROBINSON FORK				39 57.6	80 30.5	19.0	9	85	3	0	0
	DRP0137												.45
***** COUNTY NAME: WAYNE *****													
JADWIN	PA00009	DYBERRY CREEK				41 36.7	75 15.9	65.0	113	106	42	0	0
	NAP0070												2.05
PROMPTON	PA00011	LACKAWAXEN RIVER				41 35.5	75 19.7	60.0	109	134	52	0	0
	NAP0071												2.09

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

PROJECT NAME	IDENT #	NAME OF STREAM OR RIVER	PROJ#	OWNER	LATITUDE (DM,H)	LONGITUDE (30 MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 MN)	PERCENTAGE OF DAM (3)	PERCENTAGE OF DAM (3)
***** COUNTY NAME: WESTMORELAND *****												
TUBMILL DAM	PA000488	TUBMILL RUN	NS	HIGH RIDGE	40 19.6	11.0	11.0	17.0	34.0	1.0	0.0	0.0
	ORP0147			WATER CO	79 5.4						1.8	0.3
***** COUNTY NAME: WYOMING *****												
KEELERSBURG	PAU00003	SUSQUEHANNA	CH+D		41 33.1	9448.0	12510.0	129.0	175.0	3650.0	0.0	48.1
	NAB0145				76 0.0							110.6
DIXON	PAU00027	TUNKHANNOCK CR	CUR+H		41 35.0	385.0	575.0	98.0	132.0	62.0	0.0	0.0
	NAB0146				76 0.0						16.4	34.2
BOWMAN	PAU00040	BOWMAN CR	CUR		41 30.0	102.0	155.0	117.0	158.0	79.0	0.0	0.0
	NAB0147				76 0.0						4.8	15.8
MEHOOPANY	PAU00041	MEHOOPANY CR	CUR		41 35.0	116.0	170.0	135.0	183.0	90.0	0.0	0.0
	NAB0148				76 10.0						3.6	10.4
MESHOPPEN	PAU00042	MESHOPPEN CR	CUR		41 38.0	96.0	142.0	115.0	156.0	76.0	0.0	0.0
	NAB0149				75 58.0						4.5	14.7
EVANS FALLS	PAU00048	BOWMAN CR	CUR		41 28.0	84.0	125.0	117.0	158.0	65.0	0.0	0.0
	NAB0150				76 5.0						4.1	13.1
***** COUNTY NAME: YORK *****												
CONENAGO	PAU00022	CONENAGO	DR+H		40 5.0	426.0	600.0	96.0	130.0	330.0	0.0	0.0
	NAB0108				76 45.0						5.5	20.5
REYNOLDS HILL	PAU00074	KODDORUS CR	CUR		39 50.0	68.0	102.0	65.0	88.0	53.0	0.0	0.0
	NAB0109				76 45.0						1.0	2.7
PINCHOT LAKE DAM	PAC00335	BEAVER CREEK	PA DER		40 5.4	18.0	25.0	43.0	50.0	3.0	0.0	0.0
	NAB0110				76 52.3						0.1	0.5

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STATE OF RHODE ISLAND

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

Table with columns for Energy Development (0-19, 20-49, 50-99, >100) and Energy Ranges (15 MW, 25 MW, Greater than 25 MW, Total). Rows include Number, Capacity, and Energy values for various categories.

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

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

PROJECT NAME	IDENT #	NAME OF STREAM OR RIVER	PROJ #	PURP #	OWNER	LATITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CF8)	NET #HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
CLYDE	R120154	AND.BRA PAW				0 0	105.3	0.0	8.0	0.0	0.0	0.0
	NED1696					0 0					.24	.9
PETTANONSETT	R120303	PAWTUXET				0 0	200.0	0.0	5.0	0.0	0.0	0.0
	NED1697					0 0					.29	1.0
UNIVERSAL WIND	R120324	PAWTUXET				0 0	222.2	0.0	5.0	0.0	0.0	0.0
	NED1698					0 0					.32	1.1
STONE MILL	R121533	FLAT RIVER				0 0	9.1	0.0	25.0	0.0	0.0	0.0
	NED1699					0 0					.07	.2
PAWTUXET COVE	RI 143	PAWTUXET R				0 0	230.0	0.0	5.0	0.0	0.0	0.0
	NED1700					0 0					.33	1.2
FRUIT OF LOOM	RI 144	PAWTUXET R				0 0	196.8	0.0	10.0	0.0	0.0	0.0
	NED1701					0 0					.57	2.0
NATICK POND	RI 145	PAWTUXET R				0 0	179.9	0.0	30.0	0.0	0.0	0.0
	NED1702					0 0					1.57	5.5
RV.POINT LOWER	RI 146	SO.BRA PAW				0 0	73.2	0.0	8.0	0.0	0.0	0.0
	NED1703					0 0					.17	.6
RV.POINT UPPER	RI 147	SO.BRA PAW				0 0	73.1	0.0	30.0	0.0	0.0	0.0
	NED1704					0 0					.64	2.2
ARTIC	RI 148	SO.BRA PAW				0 0	72.8	0.0	24.0	0.0	0.0	0.0
	NED1705					0 0					.51	1.8
CENTERVILLE PD	RI 149	SO.BRA PAW				0 0	72.4	0.0	20.0	0.0	0.0	0.0
	NED1706					0 0					.42	1.5
CROMPTON LOWER	RI 150	SO.BRA PAW				0 0	71.0	0.0	11.0	0.0	0.0	0.0
	NED1707					0 0					.23	.8

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(07/10/79)

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF RHODE ISLAND

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET POWER (KW)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	MAXIMUM CAPACITY (MW)	ENERGY (GWH) (3)
QUIDNICK UPP	*RI 151*SO,BRA PAW				0 0	0 0	68.3	0	22	22	0	0.44	0
	MED1708												1.5
ANTHONY	*RI 152*SO,BRA PAW				0 0	0 0	67.8	0	15	15	0	0.29	0
	MED1709												1.0
WASHINGTON PD	*RI 153*SO,BRA PAW				0 0	0 0	63.8	0	12	12	0	0.22	0
	MED1710												.8
CLYDE	*RI 154*NO,BRA PAW				41 42.6	71 31.0	105.3	199	9	9	0	0.37	0
	MED6125												1.2
LIPPITT	*RI 155*NO,BRA PAW				0 0	0 0	103.6	0	10	10	0	0.30	0
	MED1712												1.1
PHENIX	*RI 156*NO,BRA PAW				0 0	0 0	103.6	0	12	12	0	0.36	0
	MED1713												1.3
HARRIS MILL	*RI 157*NO,BRA PAW				0 0	0 0	101.8	0	25	25	0	0.74	0
	MED1714												2.6
ARKWRIGHT MILL	*RI 158*NO,BRA PAW				0 0	0 0	100.8	0	20	20	0	0.58	0
	MED1715												2.1
FLAT RV RESERV	*RI 167*SO,BRA PAW				0 0	0 0	56.7	0	9	9	0	0.15	0
	MED1716												.5
CROMPTON UPPER	*RI 194*SO,BRA PAW				0 0	0 0	68.8	0	10	10	0	0.20	0
	MED1717												.7
QUIDNICK LOWER	*RI 195*SO,BRA PAW				0 0	0 0	68.5	0	15	15	0	0.30	0
	MED1718												1.0

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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 R H O D E I S L A N D

PROJECT NAME	IDENT	STREAM	PURPOSE	OWNER	LATITUDE	DRAINAGE AREA	ANNUAL INFLOW	POWER	NET HEIGHT	STORAGE	CAPACITY	ENERGY
	(1)	OR RIVER	(2)		(DM.M)	(SQ MI)	(CFS)	(FT)	(FT)	(1000)	(MWH)	(GWH)
***** PROVIDENCE FERC POWER SUPPLY AREA 16 FERC REGIONAL OFFICE CODE NY *****												
GRANITEVILLE	RI20007	PASCAG R	W		0 0	25.8	0	10	10	0	0.07	0
	NED1719				0 0							.3
PLAINVILLE	RI20009	PASCAG R	W		0 0	44.8	0	9	9	0	0	0
	NED1720				0 0							.4
GLENDALE	RI20036	BRANCH R	W		0 0	74.0	0	6	6	0	0	0
	NED1721				0 0							.5
WOODSOC WH 2	RI20069	CROCKFA BR	W		0 0	7.4	0	25	25	0	0	0
	NED1722				0 0							.2
SOCIAL PD UPP	RI20075	MILL RIVER	W		0 0	34.0	0	7	7	0	0	0
	NED1723				0 0							.2
ESMON SMITH UP	RI20126	WOODNASQUAT	W		0 0	33.9	0	12	12	0	0	0
	NED1724				0 0							.4
CENTERDALE	RI20132	WOODNASQUAT	W		0 0	38.3	0	5	5	0	0	0
	NED1725				0 0							.2
DYERVILLE	RI20136	WOODNASQUAT	W		0 0	45.0	0	10	10	0	0	0
	NED1726				0 0							.5
MERINO	RI20137	WOODNASQUAT	W		0 0	45.9	0	8	8	0	0	0
	NED1727				0 0							.4
GRIST MILL	RI21508	POCASSET R	W		0 0	18.3	0	10	10	0	0	0
	NED1728				0 0							.2
CRANSTON FURN	RI21509	FURNAC HIL	W		0 0	5.2	0	40	40	0	0	0
	NED1729				0 0							.2
BRANCH VILLAGE	RI21550	BRANCH RIV	W		0 0	92.6	0	12	12	0	0	0
	NED1730				0 0							.1

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(07/10/79)

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (W)	PERC POWER SUPPLY AREA 16	WINDMILL REALTY	CITY	CITY OF PROVIDENCE	WINDMILL REALTY	AREA (SQ MI)	INFLW (CFS)	HEAD (FT)	DAM (FT)	STORAGE (1000 MM)	CAPACITY (MM)	ENERGY (3)
INMAN MILL	*RI21568*	BRANCH RV	*R*		*0 0*	*0 0*	76.8*						0.0*	6.0*		0.0*	0.0*	0.0*
	NED1731															0.13*		0.5
GRANITEVILLE 2	*RI23008*	PASCCAG R	*R*		*0 0*	*0 0*	26.0*						0.0*	14.0*		0.0*	0.0*	0.0*
	NED1732															0.11*		0.4
HOPE	*RI60160*	NO. BRA PAW	*W*	WINDMILL REALTY	*41 43.8*	*71 34.2*	97.4*						0.0*	0.0*		0.0*	0.0*	2.0
	NED6126																	0.0
GAINER MEMORIA	*RI60161*	NO. BRA PAW	*H*	CITY OF PROVIDENCE	*41 45.0*	*71 35.4*	92.8*						0.0*	0.0*		0.0*	1.50*	4.0
	NED6127																	0.0
FOX PT BARRIER	*RI73077*	SKNK TRIB	*C*		*0 0*	*0 0*	75.7*						0.0*	5.0*		0.0*	0.0*	0.0
	NED1734																	0.0
STILLWATER RES	*RI 108*	WOODNASQUAT	*V*		*0 0*	*0 0*	24.5*						0.0*	11.0*		0.0*	0.0*	0.0
	NED1735																	0.3
STILLWATER PON	*RI 109*	WOODNASQUAT	*W*		*0 0*	*0 0*	28.0*						0.0*	19.0*		0.0*	0.0*	0.0
	NED1736																	0.5
CAPRON POND	*RI 110*	WOODNASQUAT	*W*		*0 0*	*0 0*	28.2*						0.0*	12.0*		0.0*	0.0*	0.0
	NED1737																	0.3
GEORGVILLE PON	*RI 126*	WOODNASQUAT	*W*		*0 0*	*0 0*	32.4*						0.0*	7.0*		0.0*	0.0*	0.0
	NED1738																	0.2
GREYSTONE	*RI 131*	WOODNASQUAT	*W*		*0 0*	*0 0*	37.7*						0.0*	7.0*		0.0*	0.0*	0.0
	NED1739																	0.3
ALLENDALE	*RI 133*	WOODNASQUAT	*W*		*0 0*	*0 0*	39.3*						0.0*	12.0*		0.0*	0.0*	0.0
	NED1740																	0.5
LYMANVILLE	*RI 134*	WOODNASQUAT	*W*		*0 0*	*0 0*	43.3*						0.0*	13.0*		0.0*	0.0*	0.0
	NED1741																	0.6

L E G E N D

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP (1)	OWNER	LATITUDE (DM,M)	LONGITUDE (SQ MI)	DRAINAGE AREA (SQ MI)	ANNUAL INFLW (CFS)	AVERAGE ANNUAL POWER (FT)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 (MW))	MAXIMUM ENERGY (3)
MANTON POND	*RI 135*	HOONASQUAT	**		0 0	44.2	0.0	7.0	0.0	0.0	0.09MN	0.3
	NED1742											
DYERVILLE	*RI 136*	HOONASQUAT	**		41 49.2	45.0	77.0	9.0	0.0	0.0	0.18MN	0.5
	NED6128				71 27.0							
MERINO	*RI 137*	HOONASQUAT	**		41 49.2	45.9	78.0	8.0	0.0	0.0	0.16MN	0.4
	NED6129				71 27.0							
BULKHEAD	*RI 138*	HOONASQUAT	**		0 0	47.0	0.0	10.0	0.0	0.0	0.14MN	0.5
	NED1745											
PARAGON	*RI 139*	HOONASQUAT	**		0 0	47.6	0.0	6.0	0.0	0.0	0.08MN	0.3
	NED1746											
RISING SUN	*RI 140*	HOONASQUAT	**		0 0	47.7	0.0	9.0	0.0	0.0	0.12MN	0.4
	NED1747											
JACKSON	*RI 159*	NO. BRA PAW	**		0 0	98.8	0.0	12.0	0.0	0.0	0.34MN	1.2
	NED1748											
BARDEN RESERV	*RI 164*	POCAGANSET	**		0 0	32.7	0.0	28.0	0.0	0.0	0.27MN	0.9
	NED1749											
CRANSTON PRINT	*RI 172*	POCAGANSET	**		0 0	18.0	0.0	18.0	0.0	0.0	0.09MN	0.3
	NED1750											
FISKEVILLE	*RI 192*	NO BRA PAW	**		0 0	100.6	0.0	6.0	0.0	0.0	0.18MN	0.6
	NED1751											
TENMILE RESERV	*RI 294*	TENMILE R	**		0 0	43.2	0.0	5.0	0.0	0.0	0.06MN	0.2
	NED1752											
ARNOLDS MILL	*RI 297*	ABBOTT RUN	**		0 0	17.6	0.0	10.0	0.0	0.0	0.05MN	0.2
	NED1753											

 COUNTY NAME: PROVIDENCE
 FERC POWER SUPPLY AREA 16
 FERC REGIONAL OFFICE CODE NY

 L E G E N D

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

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ#	PURP# (2)	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 MW)	ENERGY CAPACITY (GWH)
***** PROVIDENCE FERC POWER SUPPLY AREA 16 FERC REGIONAL OFFICE CODE NY *****													
HUNTS MILLS	*RI 405*	TENMILE R	*	0	*	0	0	52.4	0	10	10	0	0
	NED1754		*	0	*	0	0					.15	.5
OMEGA POND	*RI 406*	TENMILE R	*	0	*	0	0	54.7	0	15	15	0	0
	NED1755		*	0	*	0	0					.24	.8
E PROV WTR WRK	*RI 407*	TENMILE R	*	0	*	0	0	52.2	0	25	25	0	0
	NED1756		*	0	*	0	0					.38	1.3
SOCIAL POND	*RI 466*	MILL RIVER	*R	0	*	0	0	35.2	0	7	7	0	0
	NED1757		*	0	*	0	0					.07	.3
MAPLEVILLE	*RI 10*	CHEPACHET	*	0	*	0	0	20.4	0	9	9	0	0
	NED1758		*	0	*	0	0					.05	.2
GILLERAN	*RI 35*	CHEPACHET	*W	0	*	0	0	19.9	0	13	13	0	0
	NED1759		*	0	*	0	0					.08	.3
OAKLAND	*RI 37*	BRANCH RV	*W	0	*	0	0	69.0	0	10	10	0	0
	NED1760		*	0	*	0	0					.20	.7
MOHEGAN	*RI 40*	BRANCH RV	*W	0	*	0	0	75.0	0	12	12	0	0
	NED1761		*	0	*	0	0					.26	.9
NASONVILLE	*RI 41*	BRANCH RV	*W	0	*	0	0	76.0	0	12	12	0	0
	NED1762		*	0	*	0	0					.26	.9
SLTEVIL RES UP	*RI 43*	BRANCH RV	*V	0	*	0	0	86.2	0	17	17	0	0
	NED1763		*	0	*	0	0					.43	1.5
SLTEVIL RE MID	*RI 46*	BRANCH RV	*	0	*	0	0	89.2	0	15	15	0	0
	NED1764		*	0	*	0	0					.39	1.4
SLTEVIL RE LOW	*RI 47*	BRANCH RV	*V	0	*	0	0	89.2	0	13	13	0	0
	NED1765		*	0	*	0	0					.34	1.2

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF RHODE ISLAND

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ# (2)	PURP# (3)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER SUPPLY AREA (AC FT)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 MH)	CAPACITY ENERGY (GWH)
FORESTDALE PD	*RI 48*	*BRANCH RV	*V	*V		*0 0*	*0 0*	*91.2*	*0*	*18*	*18*	*0*	*0*
	NED1765											*.48*	*1.7*
WOONSOCK FALLS	*RI 56*	*BLACKSTONE	*W	*W		*0 0*	*0 0*	*369.0*	*0*	*29*	*29*	*0*	*0*
	NED1767											*3.10*	*10.9*
MANVILLE	*RI 59*	*BLACKSTONE	*W	*W		*0 0*	*0 0*	*430.0*	*0*	*19*	*19*	*0*	*0*
	NED1768											*2.37*	*8.3*
ALBION	*RI 60*	*BLACKSTONE	*W	*W		*0 0*	*0 0*	*433.0*	*0*	*13*	*13*	*0*	*0*
	NED1769											*1.63*	*5.7*
ASHTON DAM	*RI 61*	*BLACKSTONE	*W	*W		*0 0*	*0 0*	*439.0*	*0*	*11*	*11*	*0*	*0*
	NED1770											*1.40*	*4.9*
PRATT	*RI 62*	*BLACKSTONE	*W	*W		*0 0*	*0 0*	*444.0*	*0*	*15*	*15*	*0*	*0*
	NED1771											*1.93*	*6.8*
VALLY FALLS PD	*RI 63*	*BLACKSTONE	*W	*W		*0 0*	*0 0*	*446.0*	*0*	*14*	*14*	*0*	*0*
	NED1772											*1.81*	*6.4*
CENT FALLS DAM	*RI 64*	*BLACKSTONE	*W	*W		*0 0*	*0 0*	*477.0*	*0*	*11*	*11*	*0*	*0*
	NED1773											*1.52*	*5.4*
PAWTNET UPPER	*RI 65*	*BLACKSTONE	*W	*W		*0 0*	*0 0*	*478.0*	*0*	*7*	*7*	*0*	*0*
	NED1774											*.97*	*3.4*
PAWTNET LOWER	*RI 66*	*BLACKSTONE	*W	*W		*0 0*	*0 0*	*478.0*	*0*	*17*	*17*	*0*	*0*
	NED1775											*2.36*	*8.3*
WOONSOCK HW 1	*RI 70*	*CROOKFAL R	*S	*S		*0 0*	*0 0*	*7.5*	*0*	*50*	*50*	*0*	*0*
	NED1776											*.11*	*.4*
HARRIS POND	*RI 73*	*MILL RIVER	*S	*S		*0 0*	*0 0*	*33.8*	*0*	*34*	*34*	*0*	*0*
	NED1777											*.33*	*1.2*

 COUNTY NAME: PROVIDENCE
 FERC POWER SUPPLY AREA 16 FERC REGIONAL OFFICE CODE NY

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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 R H O D E I S L A N D

PROJECT NAME	ID	STREAM	PURP	OWNER	LONG	DRAINAGE AREA	ANNUAL INFLW	AVERAGE POWER	NET HEIGHT	MAXIMUM STORAGE	CAPACITY	ENERGY
		OR RIVER	(2)		(DM.M)	(SQ MI)	(CFS)	(FT)	(FT)	(1000)	(MWH)	(GWH)
											(3)	(3)
COUNTY NAME: PROVIDENCE												
FERC POWER SUPPLY AREA 16 FERC REGIONAL OFFICE CODE NY												
DIAMOND HIL RE	*RI 77	*ABBOTT RUN			0.0	7.4	0.0	50.0	0.0	0.0	0.0	0.0
	*NED1778				0.0					11.0	0.0	0.0
PAWTUCKET RESE	*RI 78	*ABBOTT RUN			0.0	17.6	0.0	22.0	0.0	0.0	0.0	0.0
	*NED1779				0.0					11.0	0.0	0.0
ROBIN HOLLOW P	*RI 81	*ABBOTT RUN			0.0	26.1	0.0	15.0	0.0	0.0	0.0	0.0
	*NED1780				0.0					11.0	0.0	0.0
HAPPY HOLLOW P	*RI 82	*ABBOTT RUN			0.0	26.6	0.0	17.0	0.0	0.0	0.0	0.0
	*NED1781				0.0					13.0	0.0	0.0
HARRISVILLE PD	*RI 83	*PASCADAG R			0.0	42.0	0.0	18.0	0.0	0.0	0.0	0.0
	*NED1782				0.0					22.0	0.0	0.0
COUNTY NAME: WASHINGTON												
FERC POWER SUPPLY AREA 18 FERC REGIONAL OFFICE CODE NY												
WYOMING LOWER	*RI20217	*WOOD RIVER			0.0	57.6	0.0	5.0	0.0	0.0	0.0	0.0
	*NED1783				0.0					0.0	0.0	0.0
BURDICKVILLE	*RI20251	*PARCATUCK			0.0	203.8	0.0	10.0	0.0	0.0	0.0	0.0
	*NED1784				0.0					5.9	0.0	0.0
STILLMANVILLE	*RI20256	*PARCATUCK			0.0	294.6	0.0	4.0	0.0	0.0	0.0	0.0
	*NED1785				0.0					3.4	0.0	0.0
BARBERVILLE	*RI 215	*WOOD RIVER			0.0	54.5	0.0	4.0	0.0	0.0	0.0	0.0
	*NED1786				0.0					0.6	0.0	0.0
WYOMING PND UP	*RI 216	*WOOD RIVER			0.0	57.6	0.0	13.0	0.0	0.0	0.0	0.0
	*NED1787				0.0					2.2	0.0	0.0
GLEN ROCK RES	*RI 236	*USQUEPAG R			0.0	33.4	0.0	7.0	0.0	0.0	0.0	0.0
	*NED1788				0.0					0.7	0.0	0.0

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF RHODE ISLAND

PROJECT NAME	IDENT NUMBER (1)	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (DM,W)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	POWER HEAD (FT)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 MW)	ENERGY (GWH) (3)
***** WASHINGTON FERC POWER SUPPLY AREA 18 *****												
HOPE VALLEY	RI 245	WOOD RIVER			0 0	0 0	72.2	0.4	12.8	0.4	0.25	0.9
WOODVILLE POND	RI 246	WOOD RIVER			0 0	0 0	83.7	0.4	9.8	0.4	0.22	0.8
ALTON POND	RI 247	WOOD RIVER			0 0	0 0	85.5	0.4	15.8	0.4	0.37	1.3
KENYON	RI 248	PANCATUK R			0 0	0 0	80.2	0.4	5.8	0.4	0.12	0.4
HORSESHOE FALLS	RI 249	PANCATUK R			0 0	0 0	92.7	0.4	17.8	0.4	0.46	1.6
SHANNOCK	RI 250	PANCATUK R			0 0	0 0	93.3	0.4	7.8	0.4	0.19	0.7
CAROLINA	RI 252	PANCATUK R			0 0	0 0	96.6	0.4	7.8	0.4	0.20	0.7
BRADFORD	RI 253	PANCATUK			0 0	0 0	219.3	0.4	8.8	0.4	0.51	1.8
POTTER HILL	RI 254	PANCATUK			0 0	0 0	240.4	0.4	8.8	0.4	0.56	2.0
WHITE ROCK	RI 255	PANCATUK			0 0	0 0	292.3	0.4	3.8	0.4	0.25	0.9
LOCUSTVILLE PD	RI 262	BRUSHY BRK			0 0	0 0	11.5	0.4	15.8	0.4	0.05	0.2
BETHEL	RI 264	AASHAWAY R			0 0	0 0	29.4	0.4	8.8	0.4	0.07	0.2

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(07/10/79)

PRELIMINARY ESTIMATES

POTENTIAL HYDROPOWER SITES

IN THE STATE OF RHODE ISLAND

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*****
* IDENT * NAME OF STREAM * OR RIVER * PROJECT * PURP * OWNER *
* (1) * * (2) * * *
*****
COUNTY NAME: WASHINGTON
*****
ASHAWAY WOOLEN *RI 265*ASHAWAY R * * * * *
* * * * * * * * * * *
*****
* * * * * * * * * * *
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LEGEND

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STATE OF VERMONT

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

Table with columns: H E A D I N F E I T, 05 MW = 15 MW, 15 MW = 25 MW, GREATER THAN 25 MW, TOTAL, and various capacity/energy metrics. Includes rows for 0-19, 20-49, 50-99, >100, and TOTAL.

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

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	OWNER	LATITUDE	LONGITUDE	AREA (SQ MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (GWH)	ENERGY (3)
MIDDLEBURY UPP	VT 6755	NOTTER CRK			0 0	0 0	630.0	0.0	15.0	15.0	0.0	0.0	2.55
SUCKER BRK DAM	VT 6760	SUCKER BRK			0 0	0 0	9.0	0.0	30.0	30.0	0.0	0.0	0.07
COUNTY NAME: BENNINGTON													
RED MILL	VT 29501	BATTAKIL R			0 0	0 0	198.0	0.0	10.0	10.0	0.0	0.0	0.65
ROCHESTER	VT 29502	BATTAKIL R			0 0	0 0	155.0	0.0	3.0	3.0	0.0	0.0	0.15
VT HARDWOODS	VT 29526	WESTBRANCH			0 0	0 0	33.0	0.0	10.0	10.0	0.0	0.0	0.11
CHISEL CO DAM	VT 29531	ROADRANG BRK			0 0	0 0	40.0	0.0	15.0	15.0	0.0	0.0	0.20
SEARSBURG	VT 69515	DEERFLD RV		NEW ENGLAND	42 54.0	72 57.0	98.0	0.0	0.0	0.0	0.0	4.00	24.0
DUFRESNE DAM	VT 9003	BATTAKIL R		POWER CO.	0 0	0 0	29.0	0.0	12.0	12.0	0.0	0.0	0.11
CUSHMAN	VT 9503	PARAN CRK			0 0	0 0	16.0	0.0	16.0	16.0	0.0	0.0	0.08
LAKE PARAN	VT 9504	PARAN CRK			0 0	0 0	15.0	0.0	25.0	25.0	0.0	0.0	0.12
POLYGRAPHIC	VT 9505	PARAN CRK			0 0	0 0	17.0	0.0	16.0	16.0	0.0	0.0	0.09

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (\$0 MI)	AVERAGE ANNUAL INFLOW (CF9)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MW)	ENERGY (GWH)	
***** COUNTY NAME: BENNINGTON *****												
STARK MILL	VT 9507	PARAN CRK	M		0 0	0 0	15.0	0.0	15.0	0.07	0.3	
WHITES MILL	VT 9508	PARAN CRK	M		0 0	0 0	15.0	0.0	14.0	0.07	0.2	
VERMONT TISSUE	VT 9533	HALLCOMSAC	M		0 0	0 0	95.0	0.0	16.0	0.50	1.8	
TANNING COMP D	VT 9534	HOOBIC RIV	M		0 0	0 0	220.0	0.0	24.0	0.0	0.0	
***** COUNTY NAME: CALENDONIA *****												
***** FERC POWER SUPPLY AREA 19 *****												
COE BROTHERS	VT24000	B FSSMPS	M		0 0	0 0	20.0	0.0	12.0	0.07	0.2	
LUCIEN	VT24002	B SUTTON	M		0 0	0 0	20.0	0.0	10.0	0.06	0.2	
FURNACEFACTAM	VT24005	B SUTTON	M		0 0	0 0	34.0	0.0	8.0	0.08	0.3	
SUTTONSAMMLDAM	VT24006	WESTBRANCH	M		0 0	0 0	20.0	0.0	12.0	0.07	0.2	
W BRANCHMILLDAM	VT24007	WESTBRANCH	M		0 0	0 0	34.0	0.0	6.0	0.06	0.2	
JUDKINS MILL	VT24502	STEVENS RV	M		0 0	0 0	42.0	0.0	12.0	0.15	0.5	
RAY BROTHERS	VT24512	PASSUMPSIC	M		0 0	0 0	507.0	0.0	30.0	0.0	15.5	
***** L E G E N D *****												

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

PROJECT NAME	IDENT	STREAM	RIVER	DR	RIVER	PROJ#	NAME	OWNER	LONGITUDE	DR	AREA	DRAINAGE	AVERAGE	NET	HEIGHT	MAXIMUM	STORAGE	CAPACITY	ENERGY	
						(1)			(DM,M)	(SQ MI)	(CFS)	(FT)	(FT)	(1000	(MW)	(GWH)				
						(2)														
***** COUNTY NAME: CALENDONIA *****																				
***** FERC POWER SUPPLY AREA 19 *****																				
SANVILLE	AVT 4756	WELLS RIV							0 0	35.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	AVT 4763	CONN RIVER							0 0	2215.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	AVT 4764	SLEEPERS R							0 0	16.5	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
***** COUNTY NAME: CHITTENDEN *****																				
***** FERC POWER SUPPLY AREA 26 *****																				
WESTFORD DAM	AVT22009	BROWNS RIV							0 0	75.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHELburnE DAM	AVT22502	LAPLATTE R							0 0	50.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHACE MILLS	AVT22503	WINOCOSKI R							0 0	1041.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GORGE NINETEEN	AVT62001	WINOCOSKI R							0 0	1040.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLARKS FALLS	AVT62005	LAMOILLE R							44 38.4	690.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MILTON FALLS	AVT62006	LAMOILLE R							44 38.4	690.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PETERSON FALLS	AVT62008	LAMOILLE R							44 38.4	700.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GORGE EIGHTEEN	AVT62501	WINOCOSKI R							44 29.4	1080.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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P R E L I M I N A R Y E S T I M A T E S
P O T E N T I A L H Y D R O P O W E R S I T E S
I N T H E S T A T E O F V E R M O N T

PROJECT NAME	IDENT #	STREAM	PURP	OWNER	LATITUDE	DRAINAGE AREA	AVERAGE ANNUAL INFLW	NET HEIGHT	MAXIMUM STORAGE	CAPACITY	ENERGY
	NUMBER	OR RIVER	(2)		(DM,M)	(SQ MI)	(CFS)	(FT)	(1000)	(MN)	(GWH)
	(1)									(3)	
***** COUNTY NAME: CHITTENDEN *****											
AMERICAN WOOD	VT 2012	WINDSKI			0 0	1100.0	0.0	20.0	0.0	5.04	20.7
	NED6187				0 0						
SCOTT POND	VT 2750	LEWIS CRK			0 0	70.0	0.0	8.0	0.0	0.0	0.0
	NED6188				0 0						
***** COUNTY NAME: ESSEX *****											
LYMAN FALLS	VT 2150	CONNECTI R			0 0	640.0	0.0	20.0	0.0	3.71	13.1
	NED6189				0 0						
WILLMSFGCODAM	VT 2175	PASSUMPSIC			0 0	40.0	0.0	12.0	0.0	0.0	0.0
	NED6190				0 0						
CANAAN	VT 6125	CONN RIVER		PUBLIC SERV	45 0	377.0	0.0	0.0	0.0	1.10	7.4
	NED6191			CO. OF NH	71 31.8					0.0	0.0
GILMAN	VT 6175	CONNECTICR		GEORGIA PACI	44 24.6	1538.0	0.0	0.0	0.0	3.39	15.0
	NED6192			FIC CO.	71 43.2					0.0	0.0
NORTON POND	VT 1260	COATICOOK			0 0	18.0	0.0	10.0	0.0	0.0	0.0
	NED6193				0 0					0.05	0.2
***** COUNTY NAME: FRANKLIN *****											
HIGHGATE FALLS	VT 6000	MISSISSOU R		VILLAGE OF S	44 55.8	820.0	0.0	0.0	0.0	4.58	21.0
	NED6194			WANTON	73 3.0					0.0	0.0
SHELDON SPRING	VT 6000	MISSISSOU R		STANDARD PKG	44 54.6	806.0	0.0	0.0	0.0	1.75	7.0
	NED6195			CO. CORPS.	72 58.2					0.0	0.0
FAIRFAX FALLS	VT 6075	LAMOUILLE R		CENTRAL VT P	44 39.0	529.0	0.0	0.0	0.0	2.88	16.0
	NED6196			SUB SERV CO.	72 59.4					0.0	0.0

L E G E N D

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

PROJECT NAME	IDENT #	NAME OF STREAM	DR RIVER	PROJ#	PURP#	OWNER	LATITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MG)	ENERGY (GWH)
WEBSTER DAM	*VT 501*	*BLACK CRK					32.0	0.0	12.0	0.0	0.0	0.0
	NED6197										10.0	0.4
PENDERS MILL	*VT 751*	*ROGUE BRNH					15.0	0.0	16.0	0.0	0.0	0.0
	NED6198										0.0	0.2
SWANTON DAM	*VT 9*	*MISSISSOU R					647.0	0.0	10.0	0.0	0.0	0.0
	NED6199										2.0	8.0
***** FERC POWER SUPPLY AREA 26 *****												
***** FERC REGIONAL OFFICE CODE NY *****												
***** HYDE PARK *****												
	VT23255	*GIRON RIV					45.0	0.0	8.0	0.0	0.0	0.0
	NED6200										10.0	0.3
BINGHAM FALLS	*VT23257*	*BREWSTER R					20.0	0.0	10.0	0.0	0.0	0.0
	NED6201										0.0	0.2
GRISTMILL HILL	*VT23258*	*BREWSTER R					20.0	0.0	12.0	0.0	0.0	0.0
	NED6202										0.0	0.2
VILLOFJOHNSDAM	*VT23259*	*GIRON R					60.0	0.0	40.0	0.0	0.0	0.0
	NED6203										6.5	2.3
JOHNSONMILLDAM	*VT23260*	*GIRON R					60.0	0.0	15.0	0.0	0.0	0.0
	NED6204										2.0	0.8
STEVENS MILLDAM	*VT23261*	*GIRON R					58.0	0.0	12.0	0.0	0.0	0.0
	NED6205										1.9	0.7
CADYS FALLS	*VT63502*	*LAMOILLE R					250.0	0.0	0.0	0.0	0.0	0.0
	NED6206										1.3	0.5
MORRISVILLE DAM	*VT63504*	*LAMOILLE R					225.0	0.0	0.0	0.0	0.0	0.0
	NED6207										1.6	0.5

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(07/10/79)

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LATITUDE (DM°M)	LONGITUDE (DM°M)	AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER (KW)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 AC FT)	MAXIMUM ENERGY (MWH)
SOUTH POND ONE	VT 3001S	POND BRK				0 0	0 0	6.0	0	36	36	0	0
	NE06208					0 0	0 0						
GREEN R MAIN D	VT 3253	GREEN RIV				0 0	0 0	14.0	0	95	95	0	0
	NE06209					0 0	0 0						
ADAMS	VT 3506	LITTLE RIV				0 0	0 0	82.0	0	6	8	0	0
	NE06210					0 0	0 0						
PIKES DAM	VT 3509	LITTLE RIV				0 0	0 0	70.0	0	20	20	0	0
	NE06211					0 0	0 0						
SMITH DAM	VT 3510	LITTLE RIV				0 0	0 0	82.0	0	14	14	0	0
	NE06212					0 0	0 0						
COUNTY NAME: ORANGE													
GULF ROAD	VT2750	SECOND BRNH				0 0	0 0	50.0	0	8	8	0	0
	NE06213					0 0	0 0						
WHITNEY MILL	VT2751	FIRST BRNH				0 0	0 0	19.0	0	12	12	0	0
	NE06214					0 0	0 0						
SOUTH TUNBRIDG	VT2776	FIRST BRNH				0 0	0 0	98.0	0	10	10	0	0
	NE06215					0 0	0 0						
TULLER DAM	VT2776	FIRST BRNH				0 0	0 0	85.0	0	8	8	0	0
	NE06216					0 0	0 0						
GRANTS HILL	VT2777	FIRST BRNH				0 0	0 0	83.0	0	11	11	0	0
	NE06217					0 0	0 0						
HICES HILL	VT2779	WEST BRNH				0 0	0 0	52.0	0	10	10	0	0
	NE06218					0 0	0 0						

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P R E L I M I N A R Y E S T I M A T E S
P U 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 V E R M O N T

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP (2)	OWNER	LATITUDE (DM,N)	LONGITUDE (WM,N)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MG)	ENERGY CAPACITY (GWH)
THFDCECOVRDAM	*VT27760*	KUMHPANSUC			0 0	0 0	53.00	0.0	30.0	0.0	0.0
UNION VILAG DM	*VT77763*	KOMPAN R			0 0	0 0	126.00	0.0	120.0	0.0	0.0
LORDS MILL	*VT 7001*	ORANGE BRK			0 0	0 0	10.00	0.0	48.0	0.0	0.0
BRADFORD	*VT 7250*	WAITS RIV			0 0	0 0	153.00	0.0	50.0	0.0	0.0
ADAMS PAPER CO	*VT 7253*	WELLS RIV			0 0	0 0	100.00	0.0	15.0	0.0	0.0
BOLTONVILL DAM	*VT 7254*	WELLS RIV			0 0	0 0	94.00	0.0	30.0	0.0	0.0
REED MILL	*VT 7511*	FIRSTERNCH			0 0	0 0	20.00	0.0	12.0	0.0	0.0
HAYWOOD NOBL M	*VT 7766*	FIRST BRNH			0 0	0 0	90.00	0.0	10.0	0.0	0.0
MALMQUISTMILLD	*VT 7781*	KOMPANSUC			0 0	0 0	35.00	0.0	15.0	0.0	0.0
ALEXANDER	*VT21011*	BLACK RIV			0 0	0 0	61.00	0.0	12.0	0.0	0.0
COVENTRY FALLS	*VT21023*	BLACKRIVER			0 0	0 0	125.00	0.0	16.0	0.0	0.0

 COUNTY NAME: ORANGE
 FERC POWER SUPPLY AREA 19
 FERC POWER SUPPLY AREA 27
 FERC REGIONAL OFFICE CODE NY
 FERC REGIONAL OFFICE CODE NY
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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF VERMONT

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ#	RELATITUDE	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER (MW)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (3)	ENERGY (MMWH)
HEERMAN DAM	VT21024	BLACKRIVER		0	125.0	0	14	14	0	0	0
EAST CHARLESTN	VT21232	ECHO LK OT		0	25.0	0	20	20	0	0	0
NEWPORT	VT61012	CLYDE RIV	H	44 55.8	140.0	0	0	0	4.60	0	12.0
NEWPORT NO 11	VT61013	CLYDE RIV	H	44 56.4	140.0	0	0	0	1.60	0	5.0
BAKERS FALLS	VT61015	MISSISSQU R	H	44 53.4	97.0	0	0	0	0.60	0	1.2
LUBBER LAKE	VT61254	CLYDE RIV	H	44 54.0	108.0	0	0	0	0.80	0	2.6
PENSIONER POND	VT61255	CLYDE RIV	N	44 53.4	108.0	0	0	0	1.40	0	4.0
ORLEANS DAM	VT 1003	BARTON RIV		0	80.0	0	20	20	0	0	0
NORTH TROY DAM	VT 1016	MISSISSQU R		0	137.0	0	16	16	0	0	0
ECHO POND	VT 1253	ECHO LK OT		0	21.0	0	16	16	0	0	0

 COUNTY NAME: ORLEANS
 FERC POWER SUPPLY AREA 27
 FERC REGIONAL OFFICE CODE NY

 COUNTY NAME: RUTLAND
 FERC POWER SUPPLY AREA 26
 FERC REGIONAL OFFICE CODE NY

 COUNTY NAME: PITTSFORD
 FERC POWER SUPPLY AREA 25
 FERC REGIONAL OFFICE CODE NY

 COUNTY NAME: VERMONT
 FERC POWER SUPPLY AREA 24
 FERC REGIONAL OFFICE CODE NY

 LEGEND

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LONGITUDE (DM.M)	AVG ANNUAL INFLOW (CFS)	DRAINAGE AREA (SQ MI)	NET HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (MM)	ENERGY (GWH)
	(1)		(2)								(3)	(3)
COUNTY NAME: RUTLAND												
PERC POWER SUPPLY AREA 26 FERC REGIONAL OFFICE CODE NY												
LENARD DAM	*VT26069*	*CASTLETON				0 0	76.0	0.0	10.0	10.0	0.0	0.0
	NED6241					0 0					0.21	0.0
PROCTOR DAM	*VT66027*	*OTTER CRK			VT. MARBLE C	43 39.6	363.0	0.0	0.0	0.0	3.03	15.0
	NED6242					73 1.8					0.0	0.0
CENTER RUTLAND	*VT66030*	*OTTER CRK			VT. MARBLE C	43 36.0	308.0	0.0	0.0	0.0	0.0	0.0
	NED6243					73 6					0.0	0.0
GLEN	*VT66034*	*EAST CREEK			CENTRAL VT.	43 39.0	44.0	0.0	0.0	0.0	2.00	5.6
	NED6244				PUBLIC SERV.	72 57.0					0.0	0.0
PATCH	*VT66035*	*EAST CREEK			CENTRAL VT.	43 57.8	51.0	0.0	0.0	0.0	0.40	1.0
	NED6245				PUBLIC SERV.	72 59.4					0.0	0.0
PITTSFORD DAM	*VT66046*	*EAST CREEK			CENTRAL VT.	43 43.2	17.0	0.0	0.0	0.0	3.00	8.0
	NED6246				PUBLIC SERV.	72 55.2					0.0	0.0
LAKE BOMMOSEN	*VT 600*	*L K BOMMOSEN				0 0	40.0	0.0	11.0	11.0	0.0	0.0
	NED6247					0 0					0.12	0.4
RIPLEY MILLS	*VT 8036*	*OTTER CRK				0 0	307.0	0.0	10.0	10.0	0.0	0.0
	NED6248					0 0					0.83	2.9
NESHOBIE	*VT 8054*	*NESHOBIE R				0 0	21.0	0.0	63.0	63.0	0.0	0.0
	NED6249					0 0					0.36	1.2
DEPOT BRIDGE	*VT 8066*	*CASTLETON				0 0	95.0	0.0	15.0	15.0	0.0	0.0
	NED6250					0 0					0.36	1.3
MAIN ST BRIDGE	*VT 8067*	*CASTLETON				0 0	95.0	0.0	10.0	10.0	0.0	0.0
	NED6251					0 0					0.26	0.9
ADAMS ST BRIDGE	*VT 8068*	*CASTLETON				0 0	95.0	0.0	10.0	10.0	0.0	0.0
	NED6252					0 0					0.26	0.9

L E G E N D

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	PLATITUDE	LONGITUDE	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MG)	ENERGY (GWH)
MILL DAM	VT 8509	FLOWER BRK				0 0	0 0	19.0	0.0	30	0.0	0.0
	NE06253					0 0	0 0					0.15
COUNTY NAME: WASHINGTON												
LIND>JANAWICS	VT25016	NORTH BR				0 0	0 0	25.0	0.0	12	0.0	0.0
	NE06254					0 0	0 0					0.08
COLBYVILLE UPP	VT25259	THATCHER R				0 0	0 0	15.0	0.0	30	0.0	0.0
	NE06255					0 0	0 0					0.12
BROOKLYN ST	VT25501	STEVENS BR				0 0	0 0	79.0	0.0	10	0.0	0.0
	NE06256					0 0	0 0					0.21
JONES BROS DAM	VT25504	STEVENS BR				0 0	0 0	79.0	0.0	10	0.0	0.0
	NE06257					0 0	0 0					0.21
MONTPEL FIVE	VT25509	WINDOSKI R				0 0	0 0	198.0	0.0	10	0.0	0.0
	NE06258					0 0	0 0					0.53
FARRINGTON DAM	VT25511	WINDOSKI R				0 0	0 0	53.0	0.0	10	0.0	0.0
	NE06259					0 0	0 0					0.14
WARD UPPER	VT25750	HAD RIVER				0 0	0 0	125.0	0.0	22	0.0	0.0
	NE06260					0 0	0 0					0.74
CROSS BROS DAM	VT25755	DOG RIVER				0 0	0 0	62.0	0.0	25	0.0	0.0
	NE06261					0 0	0 0					0.42
MIDDLESEX TWO	VT65252	WINDOSKI R				44 18.0	44 22.8	531.0	0.0	0	0.0	3.20
	NE06262					72 42.0	72 46.2					0.0
WATERBY RES DM	VT65257	LITTLE RIV				44 22.8	44 22.8	109.0	0.0	0	0.0	5.52
	NE06263					72 46.2	72 46.2					0.0

 (1) - TOP LINE IS INVENTORY OF DAMS CROSS REFERENCE TO BOTTOM LINE DEFINES (U.S.A.C.E.) OFFICE AND SITE ID.
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 D=DEBRIS CONTROL, P=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)

L E G E N D

(07/10/79)

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	AREA (SQ MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (MW)	ENERGY (GWH)
MOLLYS FALLS	VT65514	MOLLYS BRK	H	GREEN MOUNTAIN	44 21.6	72 18.6	20.3	0.0	0.0	0.0	0.0	5.00	0.0	6.7
	NED6264													0.0
WRIGHTSVIL RES	VT75253	NORTH BRNH	C		0 0	0 0	66.5	0.0	72.0	0.0	72.0	0.0	0.0	0.0
	NED6265													1.29
EAST BARRE	VT75502	JAIL BRANH	C		0 0	0 0	36.0	0.0	36.0	0.0	36.0	0.0	0.0	0.0
	NED6266													.39
BAILEY CLOTHSP	VT75523	WINDSKI R	M		0 0	0 0	338.0	0.0	8.0	0.0	8.0	0.0	0.0	0.0
	NED6267													.73
LADDS MILL	VT 5011	NORTH BRNH	M		0 0	0 0	50.0	0.0	17.0	0.0	17.0	0.0	0.0	0.0
	NED6268													.23
BOLTON FALLS	VT 5250	WINDSKI R	M		0 0	0 0	850.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0
	NED6269													11.48
HABBER	VT 5503	STEVENS BR	M		0 0	0 0	30.0	0.0	20.0	0.0	20.0	0.0	0.0	0.0
	NED6270													.16
N MONTPEL DAM	VT 5516	KINGSBURY	R		0 0	0 0	48.0	0.0	18.0	0.0	18.0	0.0	0.0	0.0
	NED6271													.23
NORTH BRANCH D	VT 5517	NORTH BRNH	M		0 0	0 0	74.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0
	NED6272													.06
MONTPEL FOUR	VT 5519	WINDSKI R	M		0 0	0 0	201.0	0.0	25.0	0.0	25.0	0.0	0.0	0.0
	NED6273													1.36
MONTPEL THREE	VT 5520	WINDSKI R	M		0 0	0 0	438.0	0.0	6.0	0.0	6.0	0.0	0.0	0.0
	NED6274													.95
LANE DAM	VT 5521	NORTH BRNH	M		0 0	0 0	75.0	0.0	16.0	0.0	16.0	0.0	0.0	0.0
	NED6275													.32

 COUNTY NAME: WASHINGTON
 FERC POWER SUPPLY AREA 26
 FERC REGIONAL OFFICE CODE NY

 L E G E N D
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 D=DEBRIS CONTROL, P=PEAK FLOW CONTROL, F=FERM POND, O=OTHER
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P R E L I M I N A R Y E S T I M A T E S
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 V E R M O N T

PROJECT NAME	IDENT	STREAM	RIVER	PROJ	PURP	OWNER	LATITUDE	LONGITUDE	DRAINAGE AREA	AVERAGE ANNUAL INFLOW	NET POWER OF DAM	HEIGHT OF DAM	MAXIMUM STORAGE CAPACITY	ENERGY (MWH)
	(1)			(2)			(DM N)	(SQ MI)	(CFS)	(FT)	(AC FT)	(FT)	(3)	(3)
***** WASHINGTON *****														
DANIELS MILL	VT 5522	NORTH BRNH					0 0	70.0	0	35	35	0	0	0
	NED6276						0 0						0.66	2.3
OLD BATCHEL ML	VT 5524	WINDCSKAI R					0 0	103.0	0	10	10	0	0	0
	NED6277						0 0						0.28	1.0
TRESSEL DAM	VT 5533	N.BRANCH					0 0	76.0	0	3	3	0	0	0
	NED6278						0 0						0.06	0.2
MORETOWN EIGHT	VT 5752	MAD RIVER					0 0	130.0	0	34	34	0	0	0
	NED6279						0 0						1.19	4.2
WARD LOWER	VT 5753	MAD RIVER					0 0	125.0	0	12	12	0	0	0
	NED6280						0 0						0.41	1.4
NORTHFIELD ML	VT 5758	DOG RIVER					0 0	62.0	0	25	25	0	0	0
	NED6281						0 0						0.42	1.5
***** WINDHAM *****														
BLAKE N HIGGIN	VT29260	SAXTONS R					0 0	75.0	0	12	12	0	0	0
	NED6282						0 0						0.26	0.9
TENNY DAM	VT29264	SAXTONS RI					0 0	72.0	0	20	20	0	0	0
	NED6283						0 0						0.42	1.5
VINTON DAM	VT29773	W.HETSTONBK					0 0	22.0	0	15	15	0	0	0
	NED6284						0 0						0.10	0.3
CENTRVILLE DAM	VT29774	W.HETSTONBK					0 0	25.0	0	12	12	0	0	0
	NED6285						0 0						0.09	0.3
HLDN MARTN DAM	VT29775	W.HETSTONBK					0 0	24.0	0	10	10	0	0	0
	NED6286						0 0						0.07	0.2

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ NUMBER (1)	PURP (2)	OWNER	LONGITUDE (DM.M)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL FLOW (CFS)	NET HEAD (FT)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MM)	ENERGY CAPACITY (GWH)
BELLOWS FL DAM	*VT69254*	*CONN RIVER	*H	*NEW ENGLAND	*43 8.4	*5414.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*40.80*	*215.0*
	NED6287			*POWER	*72 27.0							*0.0*	*0.0*
VERNON DAM	*VT69757*	*CONN RIVER	*H	*NEW ENGLAND	*42 46.2	*6266.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*8.40*	*41.0*
	NED6288			*POWER	*72 30.6							*0.0*	*0.0*
HARRIMAN RES	*VT69760*	*DEERFLD RV	*HS	*NEW ENGLAND	*42 47.4	*184.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*33.60*	*102.0*
	NED6289			*POWER CO.	*72 55.2							*0.0*	*0.0*
BALL MOUNTAIN	*VT79251*	*WEST RIVER	*C		*0 0	*172.0*	*0.0*	*185.0*	*185.0*	*185.0*	*185.0*	*0.0*	*0.0*
	NED6290				*0 0							*10.50*	*37.2*
TOWNSHEND DAM	*VT79257*	*WEST RIVER	*CR		*0 0	*278.0*	*0.0*	*80.0*	*80.0*	*80.0*	*80.0*	*0.0*	*0.0*
	NED6291				*0 0							*7.34*	*26.0*
GALE MEADOWS	*VT 9252*	*MILL BROOK	*R		*0 0	*10.3*	*0.0*	*37.0*	*37.0*	*37.0*	*37.0*	*0.0*	*0.0*
	NED6292				*0 0							*.13*	*.4*
WILLIAMS MILL	*VT 9265*	*WEST RIVER	*R		*0 0	*40.0*	*0.0*	*12.0*	*12.0*	*12.0*	*12.0*	*0.0*	*0.0*
	NED6293				*0 0							*.16*	*.6*
SOMERSET RES	*VT 9518*	*DEERFELD R	*V		*0 0	*30.0*	*0.0*	*104.0*	*104.0*	*104.0*	*104.0*	*0.0*	*0.0*
	NED6294				*0 0							*1.03*	*3.7*
W DUMMERSTON	*VT 9751*	*WEST RIVER	*M		*0 0	*410.0*	*0.0*	*26.0*	*26.0*	*26.0*	*26.0*	*0.0*	*0.0*
	NED6295				*0 0							*3.52*	*12.9*
SIBLEY DAM	*VT 9770*	*GREEN RIVER	*R		*0 0	*35.0*	*0.0*	*8.0*	*8.0*	*8.0*	*8.0*	*0.0*	*0.0*
	NED6296				*0 0							*.09*	*.3*

COUNTY NAME: WINDSOR
 FERC POWER SUPPLY AREA 19
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BETHEL DAM
 VT8270
 NED6297
 *0 0
 *0 0
 410.0
 0.0
 20.0
 20.0
 0.0
 0.0
 2.38
 8.4

L E G E N D

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PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF VERMONT

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ#	OWNER	LATITUDE	DRAINAGE AREA	ANNUAL FLOW	AVERAGE ANNUAL FLOW	NET POWER	HEIGHT OF DAM	STORAGE CAPACITY	ENERGY CAPACITY
	(1)		(2)		(DM:M)	(SQ MI)	(CFS)	(1000)	(MW)	(FT)	(1000)	(GWH)
UPPER EATON	VT28272	FIR BRANCH			0 0	103.0	0	0	0	8	0	0
	NED6298				0 0							
HARTFORD MOLEN	VT28289	WHITE RIVR			0 0	710.0	0	0	0	10	0	0
	NED6299				0 0							
BRIDGEWATER	VT28750	DTTAUDUECH			0 0	100.0	0	0	0	19	0	0
	NED6300				0 0							
KENWOOD MILLS	VT28752	BLACK RIV			0 0	82.0	0	0	0	7	0	0
	NED6301				0 0							
MURDOCK	VT28753	BLACK RIV			0 0	78.0	0	0	0	8	0	0
	NED6302				0 0							
NO STREET POND	VT28755	WILLIAMS R			0 0	30.0	0	0	0	10	0	0
	NED6303				0 0							
FOUNDRY	VT28767	BLACK RIV			0 0	196.0	0	0	0	12	0	0
	NED6304				0 0							
WINDSOR LOWER	VT28782	HILL BROOK			0 0	44.0	0	0	0	12	0	0
	NED6305				0 0							
SPRINGFIELD RR	VT28793	BLACKRIVER			0 0	190.0	0	0	0	15	0	0
	NED6306				0 0							
VERMONTILLSDH	VT28794	BLACKRIVER			0 0	80.0	0	0	0	10	0	0
	NED6307				0 0							
VILLAGE DAM	VT28795	BLACKRIVER			0 0	80.0	0	0	0	12	0	0
	NED6308				0 0							
BETHEL MILLS	VT6853	THIRD BRNH			43 49.8	136.0	0	0	0	0	0	0
	NED6309				72 37.8							

 COUNTY NAMES WINDSOR
 FERC POWER SUPPLY AREA 19 FERC REGIONAL OFFICE CODE NY

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 L E G E N D

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

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ PURP (1)	OWNER	LATITUDE (DN,M)	LONGITUDE (SO MI)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER	NET HEAD (FT)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 MW)	ENERGY CAPACITY (GWH)
WILDER DAM	VT68259	CONN RIVER	H	NEW ENGLAND	43 40.2	72 18.0	3375.0	0.0	0.0	0.0	0.0	16.20	69.5
CAVENDISH	VT68751	BLACK RIV	H	CENTRAL VT.	43 22.8	72 36.0	82.0	0.0	0.0	0.0	0.0	1.44	6.1
TAPTSVILLE DAM	VT68786	OTTAUQUEC R	H	CENTRAL VT.	43 37.8	72 28.2	190.0	0.0	0.0	0.0	0.0	0.50	2.0
NO HARTLAND DH	VT78262	OTTAUQUEC	C		0 0		220.0	0.0	135.0	135.0	0.0	0.0	0.0
NO SPRINGFIELD D	VT78770	BLACK RIV	CR		0 0		158.0	0.0	80.0	80.0	0.0	0.0	0.0
DEWEYS MILLS	VT 8254	OTTAUQUEC	W		0 0		207.0	0.0	40.0	40.0	0.0	0.0	0.0
DEWEYS MILS PD	VT 8255	OTTAUQUEC	W		0 0		207.0	0.0	15.0	15.0	0.0	0.0	0.0
EMERY MILLS	VT 8256	OTTAUQUEC	W		0 0		205.0	0.0	30.0	30.0	0.0	0.0	0.0
HAMPSON	VT 8261	OTTAUQUEC	W		0 0		225.0	0.0	25.0	25.0	0.0	0.0	0.0
LOWER EATON	VT 8271	FIR BRANCH	W		0 0		103.0	0.0	15.0	15.0	0.0	0.0	0.0
E BETHL SAHML	VT 8279	SEC BRANCH	W		0 0		63.0	0.0	10.0	10.0	0.0	0.0	0.0
MARTNSVILLE DAM	VT 8282	LULLS BRK	W		0 0		22.0	0.0	15.0	15.0	0.0	0.0	0.0

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L E G E N D

(07/10/79)

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

PROJECT NAME	IDENT #	STREAM OR RIVER	PURP #	PROJ #	OWNER	LATITUDE (DM,M)	LONGITUDE (DM,M)	AREA (SQ MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE CAPACITY (1000 AC FT)	ENERGY (GWH) (3)
FELLOWS	VT 8766	BLACK RIV	NR	NR		0 0	0 0	190.0	190.0	0.0	13.0	0.0	0.0
	NE06322					0 0	0 0					.72	2.5
LOVEJOY	VT 8768	BLACK RIV	NR	NR		0 0	0 0	190.0	190.0	0.0	10.0	0.0	0.0
	NE06323					0 0	0 0					.55	1.9
SPRINGFLD RES	VT 8771	BLACK RIV	NR	NR		0 0	0 0	4.0	4.0	0.0	60.0	0.0	0.0
	NE06324					0 0	0 0					.07	.2
SLACK	VT 8772	BLACK RIV	NR	NR		0 0	0 0	190.0	190.0	0.0	18.0	0.0	0.0
	NE06325					0 0	0 0					.99	3.5
SOAPSTONE	VT 8773	BLACK RIV	NR	NR		0 0	0 0	120.0	120.0	0.0	10.0	0.0	0.0
	NE06326					0 0	0 0					.35	1.2
WESTON MILL	VT 8776	WEST RIVER	NR	NR		0 0	0 0	24.0	24.0	0.0	12.0	0.0	0.0
	NE06327					0 0	0 0					.10	.3
MILL POND	VT 8780	MILL BROOK	NR	NR		0 0	0 0	43.8	43.8	0.0	40.0	0.0	0.0
	NE06328					0 0	0 0					.51	1.8
BILLINGS POND	VT 8783	BARNARD BR	NR	NR		0 0	0 0	67.0	67.0	0.0	12.0	0.0	0.0
	NE06329					0 0	0 0					.23	.8
RESCUE LAKE	VT 8791	BLACK RIVER	NR	NR		0 0	0 0	37.0	37.0	0.0	5.0	0.0	0.0
	NE06330					0 0	0 0					.05	.2
COMTU FALLS	VT 8801	BLACK RIVER	NR	NR		0 0	0 0	191.0	191.0	0.0	30.0	0.0	0.0
	NE06331					0 0	0 0					1.66	5.8
GILMAN DAM	VT 8802	BLACK RIVER	NR	NR		0 0	0 0	191.0	191.0	0.0	30.0	0.0	0.0
	NE06332					0 0	0 0					1.66	5.8

 COUNTY NAME: WINDSOR
 FERC POWER SUPPLY AREA 19
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 (3) * UNINSTALLED CAPACITY AND ENERGY Y=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

STATE OF WEST VIRGINIA

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

Table with columns for Energy Development Ranges (0-15 MW, 15-25 MW, Greater than 25 MW) and Potential Incremental Capacity Ranges. Rows include site numbers (0-19, 20-49, 50-99, >100) and summary rows (TOTAL). Columns include: NUMBER, CAPACITY, ENERGY, EXIST, UNDEV, INCR, POTEN, INST, CAP, 1 CAP, 2 CAP, 3 CAP, 4 CAP, 5 CAP, 6 CAP, 7 CAP, 8 CAP, 9 CAP, 10 CAP, 11 CAP, 12 CAP, 13 CAP, 14 CAP, 15 CAP, 16 CAP, 17 CAP, 18 CAP, 19 CAP, 20 CAP, 21 CAP, 22 CAP, 23 CAP, 24 CAP, 25 CAP, 26 CAP, 27 CAP, 28 CAP, 29 CAP, 30 CAP, 31 CAP, 32 CAP, 33 CAP, 34 CAP, 35 CAP, 36 CAP, 37 CAP, 38 CAP, 39 CAP, 40 CAP, 41 CAP, 42 CAP, 43 CAP, 44 CAP, 45 CAP, 46 CAP, 47 CAP, 48 CAP, 49 CAP, 50 CAP, 51 CAP, 52 CAP, 53 CAP, 54 CAP, 55 CAP, 56 CAP, 57 CAP, 58 CAP, 59 CAP, 60 CAP, 61 CAP, 62 CAP, 63 CAP, 64 CAP, 65 CAP, 66 CAP, 67 CAP, 68 CAP, 69 CAP, 70 CAP, 71 CAP, 72 CAP, 73 CAP, 74 CAP, 75 CAP, 76 CAP, 77 CAP, 78 CAP, 79 CAP, 80 CAP, 81 CAP, 82 CAP, 83 CAP, 84 CAP, 85 CAP, 86 CAP, 87 CAP, 88 CAP, 89 CAP, 90 CAP, 91 CAP, 92 CAP, 93 CAP, 94 CAP, 95 CAP, 96 CAP, 97 CAP, 98 CAP, 99 CAP, 100 CAP.

LEGEND

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

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LATITUDE	DRAINAGE AREA	ANNUAL INFLOW	AVERAGE NET HEIGHT	MAXIMUM STORAGE	CAPACITY	ENERGY
	(1)		(2)			(DM.M)	(SQ MI)	(CFS)	(FT)	(AC FT)	(3)	(GWH)
COUNTY NAME: BARBOUR												
TETER CREEK RES	*WVU0211*	TETER CREEK RES	*	*		39 6.0	49.0	112.0	126.0	86.0	0.0	0.0
	DRP0148					79 52.0					3.50	8.8
LAUREL CREEK RES	*WVU0212*	LAUREL CREEK RES	*	*		39 5.0	52.0	119.0	124.0	60.0	0.0	0.0
	DRP0149					79 55.0					3.56	9.2
LAUREL	*WVU0220*	TYGART RIVER	*	*		39 8.0	467.0	921.0	355.0	270.0	0.0	0.0
	DRP0150					79 57.0					102.74	210.3
COUNTY NAME: BERKELEY												
NORTH MOUNTAIN	*WVU0011*	HACK CREEK	*	*		39 42.0	231.0	103.0	69.0	195.0	0.0	0.0
	NAB0171					78 5.0					2.54	10.5
COUNTY NAME: BRAXTON												
UDP	*WVU0226*	LITTLE BIRCH RIVER	*	*		38 30.0	40.0	60.0	330.0	0.0	0.0	0.0
	DRH0074					80 45.0					10.08	21.8
UDP	*WVU0230*	HOLLY RIVER	*	*		38 36.0	143.0	215.0	219.0	325.0	0.0	0.0
	DRH0075					80 33.0					23.91	51.7
BURNSVILLE	*WVU0253*	LITTLE KANAWHA RIVER	*	*	DAEN DRH	38 50.4	165.0	256.0	29.0	66.0	0.0	0.0
	DRH0076					80 37.1					2.02	4.2
SUTTON	*WVU0260*	ELK RIVER	*	*	CRSD DAEN DRH	38 39.7	537.0	112.0	112.0	265.0	0.0	0.0
	DRH0077					80 41.6					32.98	58.7
BIRCH LAKE	*WVU0263*	BIRCH RIVER	*	*		38 30.0	142.0	213.0	141.0	106.0	0.0	0.0
	DRH0078					80 52.0					14.70	32.8

L E G E N D

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

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

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

MUD RIVER LAKE	*WVU0265*	*MUD RIVER	*C	* 38 27.0 *	* 270.0 *	* 295 *	* 54 *	* 69 *	* 140 *	* 0 *
	ORH0079			* 82 11.0 *						* 3.14 *T

COUNTY NAME: CALHOUN										

WEST FORK LAKE	*WVU0268*	*WEST FORK RIVER	*C	* 38 50.0 *	* 242.0 *	* 302 *	* 73 *	* 88 *	* 123 *	* 0 *
	ORH0080			* 81 10.0 *						* 3.62 *T

COUNTY NAME: CLAY										

UDP	*WVU0229*	*BUFFALO CREEK	*CO	* 38 24.0 *	* 113.0 *	* 170 *	* 170 *	* 203 *	* 151 *	* 0 *
	ORH0081			* 81 4.0 *						* 15.36 *T

COUNTY NAME: FAYETTE										

HAWKS NEST	*WVU0277*	*NEW RIVER	*H	* 38 6.6 *	* 6856.0 *	* 855 *	* 164 *	* 0 *	* 0 *	* 102.00 *E
	ORH0082			* 81 7.9 *						* 340.16 *N

COUNTY NAME: GILMER										

LEADING CREEK LAKE	*WVU0264*	*LEADING CREEK	*C	* 39 0 *	* 146.0 *	* 219 *	* 54 *	* 69 *	* 77 *	* 0 *
	ORH0083			* 80 48.0 *						* 2.74 *T

STEER CREEK LAKE	*WVU0275*	*STEER CREEK	*C	* 38 42.0 *	* 168.0 *	* 223 *	* 84 *	* 99 *	* 94 *	* 0 *
	ORH0084			* 80 58.0 *						* 3.57 *T

COUNTY NAME: GRANT										

ROYAL GLEN	*WVU0009*	*RR POTOMAC	*S	* 39 0 *	* 640.0 *	* 684 *	* 155 *	* 210 *	* 338 *	* 0 *
	NAB0166			* 79 10.0 *						* 31.25 *N

L E G E N D										

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D=DEBRIS CONTROL, P=RAINFALL CONTROL, O=OTHER
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(3) - U=INSTALLED CAPACITY AND ENERGY, T=TOTAL POTENTIAL CAPACITY AND ENERGY (FOR UNDEVELOPED SITES)

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF WEST VIRGINIA

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ PURP	OWNER	LATITUDE (DM.M)	LONGITUDE (SG MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLW (CFS)	NET POWER OF HEAD (FT)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 MW)	ENERGY CAPACITY (3)
STONY RIVER POND	WV02301	STONY RIVER OF N0	*VEPCO		39 12.0	31.0	30	109	135	51	0	0
R STATION DAM	NAB0167	NORTH BR OF PO			79 15.0						2032	5.1
COUNTY NAME: GREENBRIER												
UDP	WVU0242	GREENBRIER RIVER	CO		37 48.0	974.0	1558	245	272	911	0	0
UDP	WVU0248	ANTHONY CREEK	CO		37 54.0	144.0	216	190	202	301	0	0
COUNTY NAME: HAMPSHIRE												
EDES FORT	WVU0007	CACAPON	HRD		39 50.0	679.0	660	169	225	440	0	0
SPRINGFIELD	WVU0008	SR POTOMAC			39 42.0	1486.0	1486	148	195	1100	0	0
COUNTY NAME: HANCOCK												
NEW CUMBERLAND	WV02901	OHIO RIVER	DAENORP		40 31.5	23873.0	37230	20	34	74	0	0
TOMLINSON RUN DAM	WV02902	TOMLINSON RUN OF	RES		40 32.6	23.0	25	21	28	1	0	0
COUNTY NAME: HARRISON												
TEN MILE CREEK	WVU0216	TEN MILE CREEK			39 3.0	70.0	116	58	78	40	0	0

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LEGEND

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

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	OWNER	LONGITUDE (DM,M)	LATITUDE (DM,M)	AREA (SQ MI)	PERC POWER SUPPLY AREA 7	PERC REGIONAL OFFICE CODE NY	NET POWER (MW)	HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 GWH)	ENERGY (3)
ELK CREEK	*WVU0217* *ORP0154*	ELK CREEK		39 10.0 80 16.0	76.0	110.0	64.0	86.0	0.0	1.99	0.0	3.0
CLARKSBURG WATERWORKS SYSTEM	*WV0305* *ORP0155*	BIG+LITTLE BUFFALS CREEK	CITY OF CLARKSBURG	39 12.0 80 25.5	6.0	11.0	31.0	37.0	0.0	0.0	0.0	0.0
MILLVILLE	*WVU0003* *NAR0168*	SHELANDOAH	POTOMAC LIGHT AND POWER	39 25.0 77 45.0	3040.0	3000.0	26.0	26.0	0.0	2.0	2.0	14.7
FURNACE RUN DAM SITE	*WV03701* *NAR0169*	FURNACE RUN	SHANNONDALE INC	39 12.7 77 48.8	10.0	10.0	61.0	83.0	0.0	0.0	0.0	0.0
CLENDENN LAKE	*WVU0224* *ORH0087*	SANDY CREEK		38 29.0 81 21.0	94.0	141.0	64.0	100.0	0.0	70.0	0.0	4.7
UDP	*WVU0227* *ORH0088*	LITTLE SANDY CREEK		38 24.0 81 31.0	40.0	60.0	285.0	300.0	0.0	0.0	0.0	0.0
UDP	*WVU0228* *ORH0089*	BLUE CREEK		38 18.0 81 19.0	30.0	45.0	375.0	390.0	0.0	0.0	0.0	9.3
LONDON L+D	*WVU0256* *ORH0090*	KANAWHA RIVER	DAEN DRH	38 11.5 81 22.2	8490.0	12584.0	24.0	34.0	0.0	0.0	14.0	43.9
HARMET L+D	*WVU0257* *ORH0091*	KANAWHA RIVER	DAEN DRH	38 15.2 81 33.6	8016.0	13171.0	24.0	35.0	0.0	0.0	14.0	78.3
POCOTALICO LAKE	*WVU0267* *ORH0092*	POCOTALICO RIVER		38 27.0 81 48.0	161.0	198.0	81.0	94.0	0.0	106.0	0.0	0.0

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	OWNER	LONGITUDE (DM,N)	AREA (SQ MI)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER OF HEAD (FT)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (1000 MWH)	MAXIMUM ENERGY (GWH)
***** COUNTY NAME: LEWIS *****												
STONEWALL JACKSON LAKE	WV00209	WEST FORK RIVER	CROS	DAENORP	39 28.4	102.0	163.0	75.0	91.0	148.0	0.0	0.0
***** COUNTY NAME: MASON *****												
WESTON DAM	WV04110	WEST FORK RIVER	8	WEST VIRGINIA WATER COMP	39 0.0	120.0	200.0	12.0	14.0	0.0	0.0	0.0
BENDALE DAM	WV04111	WEST FORK RIVER	8	VA WATER COMPANY	39 0.0	105.0	175.0	13.0	15.0	0.0	0.0	0.0
STONECOAL CREEK DAM	WV04113	RT FK OF STONECOAL RESERVIOR	8	MONGANAGHELA POWER CO	38 59.3	17.0	31.0	76.0	96.0	26.0	0.0	0.0
***** COUNTY NAME: MCDONELL *****												
GALLIPOLIS L + D	WV0255	OHIO RIVER	N	DAEN ORH	40.9	53300.0	79950.0	23.0	41.0	0.0	0.0	0.0
RACINE L+D	WV0255	OHIO RIVER	N	DAEN-ORH	11.2	40130.0	60195.0	22.0	38.0	0.0	0.0	0.0
***** COUNTY NAME: MERCER *****												
PANTHER CREEK LAKE	WV0266	PANTHER CREEK	CR0		37 25.5	24.0	28.0	123.0	169.0	17.0	0.0	0.0
SPANISHBURG LAKE	WV0272	BLUESTONE RIVER	CR0		81 52.1	232.0	292.0	93.0	109.0	210.0	0.0	0.0

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D=DEBRIS CONTROL, P=PORN POND, O=OTHER
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(07/10/79)

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

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

I N T H E S T A T E O F N E W Y O R K

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ PURP	OWNER	LATITUDE (DM,MM)	LONGITUDE (DM,MM)	DRAINAGE AREA (SQ MI)	ANNUAL INFLOW (CFS)	AVERAGE ANNUAL POWER (MW)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (1000 AC FT)	CAPACITY (GWH)	ENERGY (3)
BEAVER HOLE	WVU0219	CHEAT RIVER			39 36.0	79 47.0	1361.0	3165.0	229.0	310.0	50.0	211.24	476.4
	DRP0160												
MORGANTOWN L/D	WV06106	MORGANTOWN RIVER		DAENORP	39 37.1	79 58.1	2648.0	4480.0	17.0	36.0	6.0	23.25	59.0
	DRP0161												
HILDEBRAND L/D	WV06107	MORGANTOWN RIVER		DAENORP	39 35.0	80 08	2544.0	4320.0	21.0	52.0	8.0	27.60	70.0
	DRP0162												
OPEKISKA L/D	WV06108	MORGANTOWN RIVER		DAENORP	39 33.8	80 3.0	2530.0	4300.0	22.0	42.0	14.0	28.75	73.0
	DRP0163												
COBURN CREEK DAM AND RESERVOIR	WV06112	COBURN CREEK	S	CITY OF MORGANTOWN	39 36.5	79 58.0	12.0	21.0	24.0	30.0	0.0	0.16	0.3
	DRP0164												
COUNTY NAME: MONTGOMERY													
UDP	WVU0246	SECOND CREEK	HOC		37 36.0	80 29.0	49.0	74.0	285.0	300.0	0.0	4.46	10.1
	DRH0097												
UDP	WVU0273	INDIAN CREEK	HO		37 30.0	80 46.0	151.0	227.0	137.0	152.0	218.0	3.19	13.6
	DRH0098												
COUNTY NAME: NICHOLAS													
UDP	WVU0225	BIRCH RIVER	CHU		38 30.0	80 42.0	40.0	60.0	295.0	310.0	0.0	3.33	14.3
	DRH0099												
MEADOW RIVER RESERVOIR	WVU0235	MEADOW RIVER	RO		38 6.0	80 57.0	322.0	689.0	278.0	301.0	361.0	51.22	110.2
	DRH0100												
UDP	WVU0237	PETERS CREEK	CHO		38 12.0	80 59.0	40.0	60.0	265.0	280.0	0.0	3.57	8.8
	DRH0101												

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- (3) - E=INSTALLED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
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P R E L I M I N A R Y E S T I M A T E S
P O T E N T I A L H Y D R O P O W E R S I T E S
I N T H E S T A T E O F W E S T V I R G I N I A

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ NUMBER	PURP (2)	OWNER	LATITUDE (DM.M)	LONGITUDE (DM.M)	DRAINAGE AREA (SQMI)	ANNUAL INFLOW (CFS)	POWER SUPPLY AREA (AC FT)	NET HEIGHT OF DAM (FT)	MAXIMUM STORAGE (MH)	CAPACITY ENERGY (MWH)
***** COUNTY NAME: NICHOLAS *****													
UDP	WV0239	HOMINY CREEK	CHO			38 12.0	80 15.0	109.0	164.	305.	320.	0.	0.
***** COUNTY NAME: OHIO *****													
SUMMERSVILLE	WV0259	GAULEY RIVER	CROSS	DAEN	DRH	38 13.2	80 53.4	803.0	2220.	262.	325.	413.	0.
***** COUNTY NAME: OHIO *****													
PIKE ISLAND L/D	WV0690	OHIO RIVER	AN	DAEN	ORP	40 9.0	80 42.2	24639.0	3600.	21.	36.	89.	0.
***** COUNTY NAME: PLEASANTS *****													
WILLOW ISLAND L/D	WV0261	OHIO RIVER	AN	DAEN	ORH	39 21.1	81 20.3	26900.0	40350.	20.	35.	0.	0.
***** COUNTY NAME: POCAHONTAS *****													
UDP	WV0241	GREENBRIER RIVER	CHO			38 30.0	79 50.0	64.0	120.	239.	250.	0.	0.
GREENBRIER LAKE	WV0243	GREENBRIER RIVER	CROSS			38 36.0	79 41.0	350.0	560.	265.	285.	560.	0.
UDP	WV0244	GREENBRIER RIVER	CHO			38 35.0	79 48.0	174.0	327.	236.	256.	264.	0.
UDP	WV0245	EAST FORK GREENBRIER RIVER				38 30.0	79 45.0	59.0	110.	145.	165.	63.	0.
UDP	WV0247	SITUNGTON MOORE	CHO			38 18.0	79 55.0	50.0	75.	210.	225.	0.	0.

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D=DEBRIS CONTROL, F=FARM POND, O=OTHER
(3) - ESTABLISHED CAPACITY AND ENERGY N=NEW INCREMENTAL POTENTIAL CAPACITY AND ENERGY (FOR EXISTING DAMS)
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(07/10/79)

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF WEST VIRGINIA

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PURPOSE	OWNER	LONGITUDE (DM,N)	AREA (SQ MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET HEIGHT OF DAM (FT)	STORAGE CAPACITY (MG)	ENERGY (GWH)
DEER CREEK	WVU0269	DEER CREEK	CORS		38 28.0	65.0	98	107	120	62	0
	DRH0110				79 50.0					4.04	8.5
KNAPP LAKE	WVU0270	KNAPP CREEK	CORS		38 14.0	105.0	158	134	154	101	0
	DRH0111				80 6.0					3.92	16.9
UDP	WVU0271	KNAPP CREEK	CHD		38 6.0	66.0	99	205	220	0	0
	DRH0112				80 0					3.45	7.6
COUNTY NAME: PRESTON											
ROWLESBURG LAKE	WVU0208	CHEAT RIVER			39 20.3	936.0	2191	190	257	830	0
	DRP0166				79 40.7					120.44	272.8
BIG SANDY CREEK	WVU0218	BIG SANDY CREEK			39 40.0	191.0	400	260	260	0	0
	DRP0167				79 35.0					31.69	66.4
BRUCETON MILLS	WV07719	BIG SANDY CR OF CHEAT RIVER		WARD THOMAS AND SONS	39 39.6	160.0	335	10	14	0	0
AM	DRP0168				79 39.3					38	1.6
COUNTY NAME: PUTNAM											
WINFIELD LTD	WVU0262	KANAWHA RIVER	NR	DAEN ORH	38 31.6	1189.0	16582	28	43	0	14.76
	DRH0113				81 54.8					111.10	216.1
COUNTY NAME: RANDOLPH											
UPPER TYGART VAL	WVU0215	UPPER TYGART VAL			38 30.0	81.0	152	129	175	133	0
LEY RES	DRP0169				79 57.0					2.29	8.9

L E G E N D

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

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

PROJECT NAME	IDENT NUMBER	NAME OF STREAM OR RIVER	PROJ#	PURP#	OWNER	LATITUDE	DRAINAGE AREA	ANNUAL INFLON	AVERAGE NET HEIGHT	MAXIMUM STORAGE	CAPACITY	ENERGY
	(1)		(2)			(DM,H)	(SQ MI)	(CFS)	(FT)	(1000)	(MW)	(GWH)
COUNTY NAME: RITCHIE												(3)
HUGHES RIVER RES	WV0274	SOUTH FORK OF HUIC				39 4.8	209.0	264.	63.	109.	0.	0.
ERVOIR	ORH0114	6CHES RIVER				81 8.3					3.20	7.5
COUNTY NAME: SUMMERS												
BIG BEND LAKE	WV0240	GREENBRIER RIVER				37 37.0	1631.0	2218.	110.	125.	109.	0.
	ORH0115					80 45.0					82.83	168.2
BLUESTONE	WV0252	NEW RIVER			DAEN DRH	37 38.4	4565.0	5668.	37.	152.	631.	0.
	DRH0116					80 53.2						0.
COUNTY NAME: TAYLOR												0.
TYGART RIVER DAM	WV09101	TYGART RIVER			DAENOMP	39 18.8	1187.0	2324.	98.	231.	288.	0.
	ORP0170					80 2.0						71.00
COUNTY NAME: TUCKER												155.7
STONY RIVER DAM	WV0308	STONY RIVER			VA PULP	39 7.5	13.0	12.	28.	38.	7.	0.
	NAB0170				PAPER CO	79 18.5						0.
COUNTY NAME: TYLER												21
MIDDLEBURN LAKE	WV0276	MIDDLE ISLAND CR				39 29.0	354.0	805.	93.	98.	170.	0.
	ORH0117	BECK				60 58.0						3.71
COUNTY NAME: UPSHUR												14.0
BUCKHANNON RIVER	WV0213	BUCKHANNON RIVER				38 52.0	182.0	390.	67.	90.	184.	0.
RES	ORP0171					80 12.0						2.91
												12.1

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D=DEBRIS CONTROL, P=PARK 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)

L E G E N D

PRELIMINARY ESTIMATES
POTENTIAL HYDROPOWER SITES
IN THE STATE OF WEST VIRGINIA

PROJECT NAME	IDENT NUMBER	STREAM OR RIVER	PROJ PURP (1)	OWNER	LATITUDE (DM,N)	LONGITUDE (SO MI)	DRAINAGE AREA (SQ MI)	AVERAGE ANNUAL INFLOW (CFS)	NET POWER OF DAM (MW)	HEIGHT OF DAM (FT)	MAXIMUM STORAGE CAPACITY (1000 AC FT)	ENERGY (GWH) (3)
***** FERC POWER SUPPLY AREA 7 FERC REGIONAL OFFICE CODE NY *****												
MIDDLE FORK RES	WVU0214	MIDDLE FORK			36 55.0	145.0	340.0	140.0	190.0	327.0	0.0	0.0
	DRP0172				80 0.0						14.22	31.4
***** FERC POWER SUPPLY AREA 10 FERC REGIONAL OFFICE CODE NY *****												
COUNTY NAME: WAYNE												
***** FERC POWER SUPPLY AREA 7 FERC REGIONAL OFFICE CODE NY *****												
BEECH FORK	WVU0250	BEECH FORK	DCRO	DAENDRH	38 18.1	78.0	86.0	35.0	62.0	37.0	0.0	0.0
	DRH0118				82 24.6						1.07	1.8
EAST LYNN	WVU0254	EAST FORK TWELVE CREEK	DCRO	DAEN DRH	38 6.0	133.0	158.0	62.0	103.0	83.0	0.0	0.0
	DRH0119	POLE CREEK			82 23.1						2.27	4.7
***** FERC POWER SUPPLY AREA 7 FERC REGIONAL OFFICE CODE NY *****												
COUNTY NAME: WEBSTER												
***** FERC POWER SUPPLY AREA 7 FERC REGIONAL OFFICE CODE NY *****												
UDP	WVU0222	ELK RIVER	AC		38 28.0	273.0	716.0	189.0	204.0	0.0	0.0	0.0
	DRH0120				80 8.0						37.88	84.4
UDP	WVU0223	ELK RIVER	CHO		38 29.0	167.0	438.0	204.0	246.0	107.0	0.0	0.0
	DRH0121				80 19.0						25.01	55.7
UDP	WVU0231	GAULEY ELK RIVER			38 24.0	61.0	75.0	630.0	340.0	0.0	0.0	0.0
	DRH0122				80 26.0						38.66	83.6
UDP	WVU0232	GAULEY RIVER	HC		38 24.0	61.0	151.0	325.0	340.0	0.0	0.0	0.0
	DRH0123				80 26.0						15.14	32.7
UDP	WVU0234	GAULEY RIVER	CO		38 18.0	220.0	543.0	205.0	225.0	340.0	0.0	0.0
	DRH0124				80 33.0						33.11	73.8
UDP	WVU0238	WILLIAMS RIVER	CO		38 18.0	129.0	298.0	173.0	203.0	165.0	0.0	0.0
	DRH0125				80 27.0						17.04	36.8

LEGEND

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

APPENDIX II

U.S. ARMY CORPS OF ENGINEERS

NATIONAL HYDROELECTRIC POWER RESOURCES STUDY

PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

DESCRIPTION OF TERMS

PRELIMINARY INVENTORY OF HYDROPOWER RESOURCES

DESCRIPTION OF TERMS

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

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

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

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

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

DEMAND: The rate at which electric energy is required.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

MEGAWATT-HOURS (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 aggregate rating of all the generating equipment installed in the plant.

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

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

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

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

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

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

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

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

APPENDIX III

U.S. ARMY CORPS OF ENGINEERS

NATIONAL HYDROELECTRIC POWER RESOURCES STUDY

DIVISION AND DISTRICT REPRESENTATIVES

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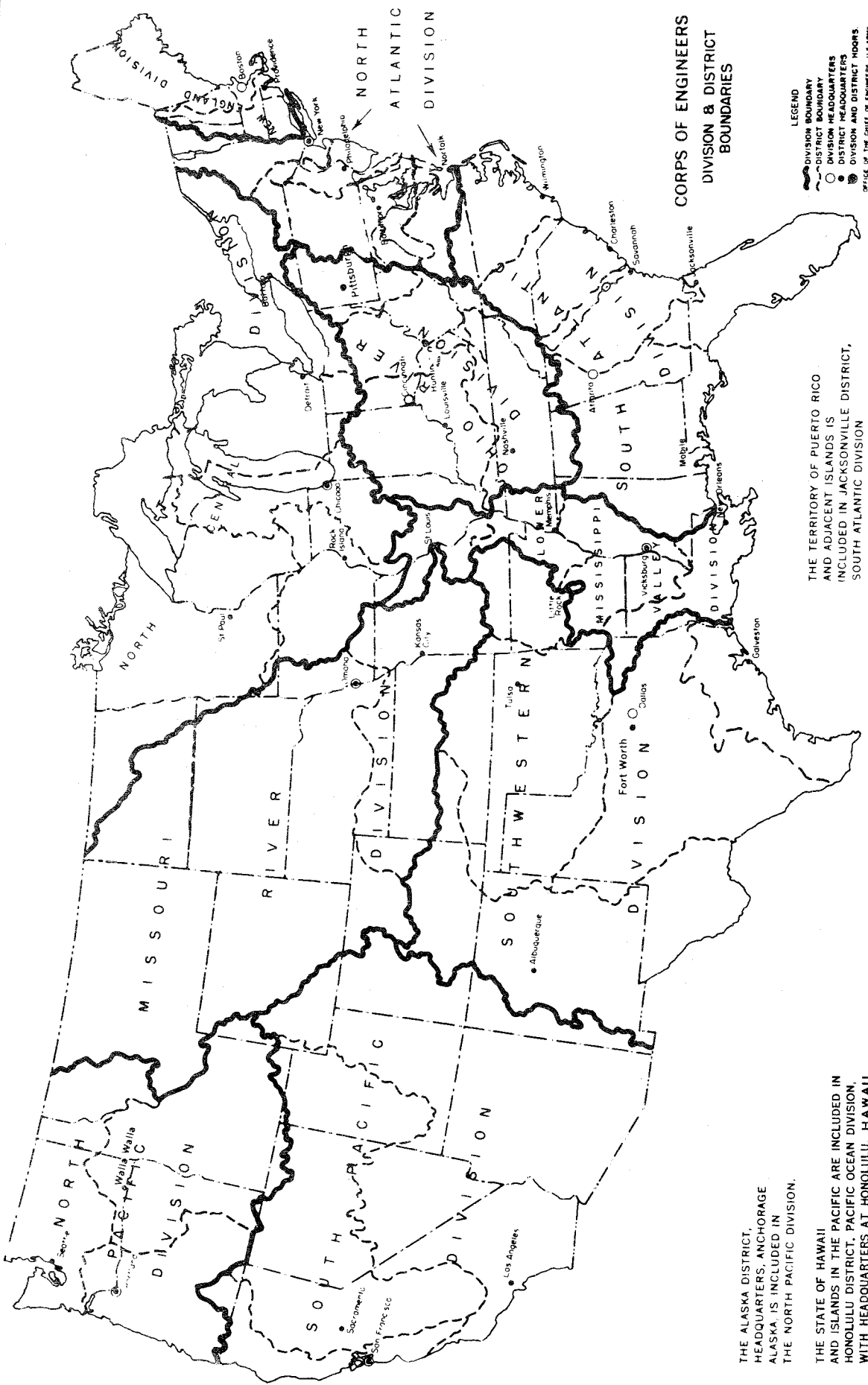
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U.S. Army Engineer Division
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San Francisco, CA 94111
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**CORPS OF ENGINEERS
DIVISION & DISTRICT
BOUNDARIES**

- LEGEND**
- DIVISION BOUNDARY
 - - - DISTRICT BOUNDARY
 - DIVISION HEADQUARTERS
 - DISTRICT HEADQUARTERS
 - DIVISION AND DISTRICT HEADQUARTERS
- OFFICE OF THE CHIEF OF ENGINEERS, U.S. ARMY

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



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

DISTRICT REPRESENTATIVES

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