U.S. Hydropower

Resource Assessment

New Jersey

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U.S. Hydropower Resource Assessment for New Jersey

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ABSTRACT

The U.S. Department of Energy is developing an estimate of the undeveloped hydropower potential in the United States. The Hydropower Evaluation Software (HES) is a computer model that was developed by the Idaho National Engineering Laboratory for this purpose. HES measures the undeveloped hydropower resources available in the United States, using uniform criteria for measurement. The software was developed and tested using hydropower information and data provided by the Southwestern Power Administration. It is a menu-driven program that allows the personal computer user to assign environmental attributes to potential hydropower sites, calculate development suitability factors for each site based on the environmental attributes present, and generate reports based on these suitability factors. This report describes the resource assessment results for the State of New Jersey.

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ACKNOWLEDGMENTS

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U.S. Hydropower Resource Assessment for New Jersey

INTRODUCTION

In June 1989, the U.S. Department of Energy initiated the development of a National Energy Strategy to identify the energy resources available to support the expanding demand for energy in the United States. Public hearings conducted as part of the strategy development process indicated that undeveloped hydropower resources were not well defined. As a result, the Department of Energy established an interagency Hydropower Resource Assessment Team to ascertain the undeveloped hydropower potential. In connection with these efforts by the Department of Energy, the Idaho National Engineering Laboratory designed the Hydropower Evaluation Software (HES), which has been used to perform a resource assessment of the undeveloped conventional hydropower potential in over 30 states. This report presents the results of the hydropower resource assessment for the State of New Jersey. Undeveloped pumped storage hydropower potential is not included.

The HES was developed as a tool to measure undeveloped hydropower potential regionally or by state. The software is not intended to provide precise development factors for individual sites, but to provide regional or state totals. Because the software was developed as a generic measurement tool encompassing national issues, regional and state totals must be considered judiciously; various local issues may skew undeveloped hydropower potential totals. The information for the resource assessment was compiled from the Federal Energy Regulatory Commission's Hydroelectric Power Resources Assessment database and several other sources. Refer to DOE/ID-10338, the *User's Manual* (Francfort, Matthews, Rinehart 1991) for the specifics of the software and to DOE/ID-10430.1, the *Status Report* (Conner, Francfort, Rinehart 1996) for an

overview of all resource assessment activities to date.

Model Development

Hydropower Evaluation Software, both a probability-factor computer model and a database, is a menu-driven program that is intended to be user-friendly. Computer screens and report-generation capabilities were developed to meet the needs of users nationwide. The software uses environmental attribute data to generate an overall project environmental suitability factor (PESF) between 0.1 and 0.9, where 0.9 indicates the highest likelihood of development and 0.1 indicates the lowest likelihood of development. The suitability factors are dependant on the unique environmental attributes of each potential site. They reflect the considerations that (a) environmental concerns can make a potential site unacceptable, prohibiting its development (for a suitability factor of 0.1), or (b) if there are no environmental concerns, there is no effect on the likelihood of site development (for a suitability factor of 0.9). A combination of attributes can result in a lower suitability factor because multiple environmental considerations would reduce the likelihood that a site may be developed to its physical potential.

Model Goal

The goal of the HES is to assemble an accurate resource database of all sites with undeveloped hydropower potential in the United States for use as a planning tool to determine the viable national hydropower potential. Undeveloped hydropower potential is not limited to the development of new sites; it also includes the development of additional hydropower-generating capacity at sites that currently have hydropower, but are not developed to their full potential. This undeveloped hydropower potential is a source of nonpolluting, renewable energy available to meet the growing

power needs of the United States. The HES should help make this goal obtainable and ensure a set of uniform criteria for national assessment.

Dam Status

The effects of environmental attributes vary by dam status. The dam status classifications used are as follows

- W = Developed hydropower site with current power generation, but the total hydropower potential has not been fully developed. Only the undeveloped hydropower potential is discussed in this report.
- W/O = Developed site without current power generation. The site has some type of developed impoundment or diversion structure, but no developed hydropower generating capability.
- U = Undeveloped site. The site does not have power generation capability nor a developed impoundment or diversion structure.

ASSESSMENT RESULTS

Summary Results

A total of 12 sites (Table 1) have been identified and assessed for their undeveloped hydropower potential. The HES results for individual site capacities range from 23 kilowatts (kW) to 4 megawatts (MW). Most sites (83%) have potential capacities of under 1 MW (Figure 1).

The nonmodeled undeveloped hydropower potential total for New Jersey was identified as 11 MW. The HES results lowers this estimate about 18% to 9 MW. New Jersey did not report any sites with undeveloped hydropower potential at sites with current generating capabilities. Overall, the HES-modeled results did not significantly change the capacity in undeveloped hydropower potential (Figure 2). The number of sites does not change, only the identified undeveloped hydropower potential is reassessed (Figure 3).

The 12 identified sites are located within 1 major river basin and 9 minor river basins. The major river basin, the Delaware, contains 3 hydropower sites, and the remaining 9 sites are located in minor river basins (Figure 5). The majority of the undeveloped hydropower potential (97%) in New Jersey is located in the minor river basins (Figure 6).

Table 1. Undeveloped hydropower potential summaries for New Jersey. The table contains the nonmodeled undeveloped name plate potential, as well as the HES-modeled undeveloped hydropower potential totals.

	Number of projects	Name plate potential (MW)	HES-modeled potential (MW)
With Power	0	0	0
W/O Power	9	6.1	5.3
Undeveloped	3	4.6	4.1
State Total	12	10.7	9.4

Figure 1. Number of sites, by capacity groups, with HES-modeled undeveloped hydropower potential.

Figure 2. The nonmodeled and HES-modeled undeveloped hydropower potential.

Figure 3. The number of sites with undeveloped hydropower potential and the total megawatts of HES-modeled undeveloped hydropower potential.

The State of New Jersey also provided information on 469 small hydropower sites with a total of 22 MW. Due to their relatively small size (average potential capacity of 47 kW per site) and limited commercial value, they were not included in the model. Figure 7 illustrates the total number of these small sites per county. Figure 8 identifies the total unmodeled megawatts of hydropower potential capacity per county for the small sites.

Detailed Results

The appendices contain, in the form of HES-generated reports, detailed information about the undeveloped hydropower potential in New Jersey. The appendices contain the following information:

Appendix A The undeveloped hydropower potential is summarized by dam status groups. The number of sites, nonmodeled undeveloped hydropower potential, and HES-

modeled undeveloped hydropower potential is provided based on the dam status.

Appendix B

The hydropower resource assessment by river basin includes the project number, project name, stream name, dam status, non-modeled undeveloped hydropower potential, and the HES-modeled undeveloped hydropower potential for each of the individual sites. Subtotals are provided for each river basin.

Appendix C

This is a listing of the project numbers, plant name, stream name, if a site is Federally owned, nonmodeled undeveloped hydropower potential, and HES-modeled undeveloped hydropower potential. The sites are grouped by dam status.

Figure 4. The Great Falls plant is an example of a developed New Jersey hydropower plant in an urban setting. The plant is the large brick building in the left center of the picture above. The Great Falls waterfall is located in the background, under the pedestrian and water piping bridges. The Great Falls power plant is a National Historic Landmark, located on the Passaic River, in Paterson, New Jersey. The plant, which has a capacity of 10.95 MW and a head of 67 feet, was initially placed into service in 1914. It received a major upgrading during the 1980s. Parts of the diversion dam and water conveyance system date to the 1840s.

Appendix D This section contains a resource database list for each of the 149 sites in New Jersey. Information includes plant name, stream, state, county, river basin and owner names, project number, name plate and HES-modeled undeveloped hydropower potential, the unit and plant types, dam status, latitude, longitude, and the environmental factors that the HES uses to determine the project environmental suitability factor.

Appendix E This appendix lists 469 small sites (average capacity of 47 kW per site) with a total hydropower potential capacity of 22 MW. The list is sorted on county name and river.

OBTAINING INDIVIDUAL STATE INFORMATION

Additional copies of the hydropower resource assessment results for individual states are available and can be obtained by writing or calling the authors or the National Technical Information Service (NTIS).

Figure 5. Number of sites with undeveloped hydropower potential in the New Jersey river basins.

Figure 6. Megawatts of HES-modeled undeveloped hydropower potential in the New Jersey river basins.

Figure 7. Number of small sites per county.

Figure 8. Nonmodeled hydropower potential capacity per county for the small sites.

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ADDITIONAL HYDROPOWER EVALUATION SOFTWARE INFORMATION

Additional information concerning the HES can be obtained by contacting Ben Rinehart or Jim Francfort at the addresses provided below. Copies of the software and the User's Manual may also be obtained from these individuals.

Ben Rinehart, Project Manager
Idaho National Engineering Laboratory
P.O. Box 1625, MS 3830
Idaho Falls, ID 83415-3830
(208) 526-1002

Jim Francfort
Idaho National Engineering Laboratory
P.O. Box 1625, MS 3875
Idaho Falls, ID 83415-3875
(208) 526-6787

Information concerning the State of New Jersey's involvement with the resource assessment or about the identified sites may be obtained by contacting:

William Crom
State of New Jersey
Energy Conservation Program
Board of Public Utilities
Two Gateway Center
Newark, NJ 07102
(201) 648-7252

REFERENCES

- Francfort, J. E., S. D. Matthews, and B. N. Rinehart, 1991, *Hydropower Evaluation Software User's Manual*, DOE/ID-10338, Idaho National Engineering Laboratory, Idaho Falls, Idaho.
- Conner, A. M., J. E. Francfort, and B. N. Rinehart, 1996, *Uniform Criteria for U.S. Hydropower Resource Assessment, Hydropower Evaluation Software Status Report-II*, DOE/ID 10430.1, Idaho National Engineering Laboratory, Idaho Falls, Idaho.

Appendix A

Summary Report

DATE: 02/15/96

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

<u>State</u>	<u>Category</u>	<u>Number of Projects</u>	<u>Name Plate Capacity (KW)</u>	<u>HES Adjusted Capacity (KW)</u>
NJ	With Power	0	0	0
	W/O Power	9	6145	5313.25
	Undeveloped	3	4595	4135.50
	STATE TOTAL	12	10740	9448.75

1870

1871

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Appendix B
River Basins Report

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** River Basin DELAWARE RIVER BASIN					
NJ002	BASS LAKE BLAIR'S CR, PAULIN KILL, DELAWAR	U	25.00	0.90	22.50
08997	RIEGELSVILLE MUSCONETCONG R	WO	250.00	0.90	225.00
08803	PAULINA PAULINS KILL, DELAWARE R	WO	115.00	0.75	86.25
** Subtotal **			390.00		333.75
** River Basin MINOR RIVER BASINS					
NJ001	OAK RIDGE PEQUANNOCK R	U	4255.00	0.90	3829.50
07963	BOONTON WTP JERSEY CITY AQUE (ROCKAWAY R)	U	315.00	0.90	283.50
05989	BOONTON ROCKAWAY R, PASSAIC R	WO	1150.00	0.90	1035.00
09395	LAKE SOLITUDE (HIGH BRIDGE) S BR RARITAN R	WO	400.00	0.90	360.00
08367	SPRUCE RUN SPRUCE RUN, S BR RARITAN R	WO	300.00	0.90	270.00
06346	UNION LAKE MAURICE R	WO	500.00	0.50	250.00
10827	MONKSVILLE WANAQUE R	WO	960.00	0.90	864.00
NJ003	DUNDEE LAKE PASSAIC R.	WO	1750.00	0.90	1575.00
NJ004	WARREN GLEN MUSCONETONG	WO	720.00	0.90	648.00
** Subtotal **			10350.00		9115.00
*** Total ***			10740.00		9448.75

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Appendix C
New Jersey Sites List

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	ST	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 07963 BOONTON WTP JERSEY CITY AQUE(ROCKAWAY R)	NJ	U	315.00	0.90	283.50
** Subtotal **			315.00		283.50
** FERC Number NJ001 OAK RIDGE PEQUANNOCK R	NJ	U	4255.00	0.90	3829.50
** Subtotal **			4255.00		3829.50
** FERC Number NJ002 BASS LAKE BLAIR'S CR,PAULIN KILL,DELAWAR	NJ	U	25.00	0.90	22.50
** Subtotal **			25.00		22.50
** FERC Number 05989 BOONTON ROCKAWAY R,PASSAIC R	NJ	WO	1150.00	0.90	1035.00
** Subtotal **			1150.00		1035.00
** FERC Number 06346 UNION LAKE MAURICE R	NJ	WO	500.00	0.50	250.00
** Subtotal **			500.00		250.00
** FERC Number 08367 SPRUCE RUN SPRUCE RUN,S BR RARITAN R	NJ	WO	300.00	0.90	270.00
** Subtotal **			300.00		270.00
** FERC Number 08803 PAULINA PAULINS KILL,DELAWARE R	NJ	WO	115.00	0.75	86.25

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	ST	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **			115.00		86.25
** FERC Number 08997 RIEGELSVILLE MUSCONETCONG R	NJ	WO	250.00	0.90	225.00
** Subtotal **			250.00		225.00
** FERC Number 09395 LAKE SOLITUDE(HIGH BRIDGE) S BR RARITAN R	NJ	WO	400.00	0.90	360.00
** Subtotal **			400.00		360.00
** FERC Number 10827 MONKSVILLE WANAQUE R	NJ	WO	960.00	0.90	864.00
** Subtotal **			960.00		864.00
** FERC Number NJ003 DUNDEE LAKE PASSAIC R.	NJ	WO	1750.00	0.90	1575.00
** Subtotal **			1750.00		1575.00
** FERC Number NJ004 WARREN GLEN MUSCONETONG	NJ	WO	720.00	0.90	648.00
** Subtotal **			720.00		648.00
*** Total ***			10740.00		9448.75

Appendix D
Individual Resource Database List

RESOURCE DATABASE LISTING

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FERC Number	Plant Name	Stream	State Name
05989	BOONTON	ROCKAWAY R,PASSAIC R	NJ

County Name	River Basin
MORRIS	MINOR RIVER BASINS

Class	Owner Name

M	JERSEY CITY,CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1150.00	0.90	1035.00	5000.00	4500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	STG	XX	WO	4056.00	7424.00

Factor	Exist	Prob	Factor	Exist	Prob

Wild/Scenic Protection	0.90	Wildlife Value	0.90
Wild/Scenic Tributary or Upstream/Downstream		Threatened/Endangered Fish	0.90
Wild/Scenic Location	0.90	Threatened/Endangered Wildlife	0.90
Cultural Value	0.90	Federal Land Code 103	0.90
Fish Presence Value	0.90	Federal Land Code 104	0.90
Geologic Value	0.90	Federal Land Code 105	0.90
Historic Value	0.90	Federal Land Code 106	0.90
Other Value	0.90	Federal Land Code 107	0.90
Recreation Value	0.90	Federal Land Code 108	0.90
Scenic Value	0.90	Federal Land Code 198	0.90

RESOURCE DATABASE LISTING

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FERC Number	Plant Name	Stream	State Name
06346	UNION LAKE	MAURICE R	NJ

County Name	River Basin
CUMBERLAND	MINOR RIVER BASINS

Class	Owner Name
R	WAWA, INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
500.00	0.50	250.00	2500.00	1250

Unit Type	Plant Type	Project Status	Dam Status	Latitude	3924.00
C	ROR	XX	WO	Longitude	7503.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location	Y	0.75	Threatened/Endangered Wildlife		0.90
Cultural Value	Y	0.75	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

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FERC Number	Plant Name	Stream	State Name
07963	BOONTON WTP	JERSEY CITY AQUE(ROCKAWAY R)	NJ

County Name	River Basin
MORRIS	MINOR RIVER BASINS

Class		Owner Name		
M		JERSEY CITY,CITY OF		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
315.00	0.90	283.50	1708.00	1537.20

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4055.00
C	DIV	XX	U	Longitude	7424.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

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FERC Number	Plant Name	Stream	State Name
08367	SPRUCE RUN	SPRUCE RUN,S BR RARITAN R	NJ

County Name	River Basin
HUNTERDON	MINOR RIVER BASINS

Class		Owner Name		
R		SPRUCE RUN HYDROPOWER ASSOC		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
300.00	0.90	270.00	1300.00	1170

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4039.00
C	ROR	XX	WO	Longitude	7455.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	0.90		Wildlife Value	0.90	
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	0.90	
Wild/Scenic Location	0.90		Threatened/Endangered Wildlife	0.90	
Cultural Value	0.90		Federal Land Code 103	0.90	
Fish Presence Value	0.90		Federal Land Code 104	0.90	
Geologic Value	0.90		Federal Land Code 105	0.90	
Historic Value	0.90		Federal Land Code 106	0.90	
Other Value	0.90		Federal Land Code 107	0.90	
Recreation Value	0.90		Federal Land Code 108	0.90	
Scenic Value	0.90		Federal Land Code 198	0.90	

R E S O U R C E   D A T A B A S E   L I S T I N G

DATE: 02/12/96

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FERC Number	Plant Name	Stream	State Name
08803	PAULINA	PAULINS KILL, DELAWARE R	NJ

County Name	River Basin
WARREN	DELAWARE RIVER BASIN

Class	Owner Name
R	GREAT BEAR HYDROPWR INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
115.00	0.75	86.25	375.00	281.25

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4102.00	7448.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location	Y	0.75	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

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FERC Number	Plant Name	Stream	State Name
08997	RIEGELSVILLE	MUSCONETCONG R	NJ

County Name	River Basin
WARREN	DELAWARE RIVER BASIN

Class	Owner Name

R	GREAT BEAR HYDROPWR INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
250.00	0.90	225.00	450.00	405

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4038.00
C	ROR	XX	WO	Longitude	7511.00

Factor	Exist	Prob	Factor	Exist	Prob

Wild/Scenic Protection	0.90	Wildlife Value	0.90
Wild/Scenic Tributary or Upstream/Downstream		Threatened/Endangered Fish	0.90
Wild/Scenic Location	0.90	Threatened/Endangered Wildlife	0.90
Cultural Value	0.90	Federal Land Code 103	0.90
Fish Presence Value	0.90	Federal Land Code 104	0.90
Geologic Value	0.90	Federal Land Code 105	0.90
Historic Value	0.90	Federal Land Code 106	0.90
Other Value	0.90	Federal Land Code 107	0.90
Recreation Value	0.90	Federal Land Code 108	0.90
Scenic Value	0.90	Federal Land Code 198	0.90

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FERC Number	Plant Name	Stream	State Name
09395	LAKE SOLITUDE(HIGH BRIDGE) S BR RARITAN R		NJ

County Name	River Basin
HUNTERDON	MINOR RIVER BASINS

Class		Owner Name		
R		SMITCHIE HYDROELEC CO INC		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
400.00	0.90	360.00	2500.00	2250
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	STG	XX	WO	4040.00 7455.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
10827	MONKSVILLE	WANAQUE R	NJ

County Name	River Basin
PASSAIC	MINOR RIVER BASINS

Class		Owner Name		
M		NJ DIST WS COMMIS ET AL		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
960.00	0.90	864.00	3350.00	3015
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	STG	XX	WO	4107.00 7416.00

Factor	Exist Prob	Factor	Exist Prob
Wild/Scenic Protection	0.90	Wildlife Value	0.90
Wild/Scenic Tributary or Upstream/Downstream		Threatened/Endangered Fish	0.90
Wild/Scenic Location	0.90	Threatened/Endangered Wildlife	0.90
Cultural Value	0.90	Federal Land Code 103	0.90
Fish Presence Value	0.90	Federal Land Code 104	0.90
Geologic Value	0.90	Federal Land Code 105	0.90
Historic Value	0.90	Federal Land Code 106	0.90
Other Value	0.90	Federal Land Code 107	0.90
Recreation Value	0.90	Federal Land Code 108	0.90
Scenic Value	0.90	Federal Land Code 198	0.90

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FERC Number	Plant Name	Stream	State Name
NJ001	OAK RIDGE	PEQUANNOCK R	NJ

County Name	River Basin
MORRIS	MINOR RIVER BASINS

Class	Owner Name

M	NEWARK MUNICIPAL UTILITY

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4255.00	0.90	3829.50	10400.00	9360

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4102.00
C	STG		U	Longitude	7430.00

Factor	Exist	Prob	Factor	Exist	Prob

Wild/Scenic Protection	0.90	Wildlife Value	0.90
Wild/Scenic Tributary or Upstream/Downstream		Threatened/Endangered Fish	0.90
Wild/Scenic Location	0.90	Threatened/Endangered Wildlife	0.90
Cultural Value	0.90	Federal Land Code 103	0.90
Fish Presence Value	0.90	Federal Land Code 104	0.90
Geologic Value	0.90	Federal Land Code 105	0.90
Historic Value	0.90	Federal Land Code 106	0.90
Other Value	0.90	Federal Land Code 107	0.90
Recreation Value	0.90	Federal Land Code 108	0.90
Scenic Value	0.90	Federal Land Code 198	0.90

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FERC Number	Plant Name	Stream	State Name
NJ002	BASS LAKE	BLAIR'S CR, PAULIN KILL, DELAWAR	NJ

County Name	River Basin
WARREN	DELAWARE RIVER BASIN

Class	Owner Name
R	PRINCETON BLAIRSTOWN CCENTER

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
25.00	0.90	22.50	1100.00	990

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4102.00
C	ROR		U	Longitude	7457.00

Factor	Exist Prob	Factor	Exist Prob
Wild/Scenic Protection	0.90	Wildlife Value	0.90
Wild/Scenic Tributary or Upstream/Downstream		Threatened/Endangered Fish	0.90
Wild/Scenic Location	0.90	Threatened/Endangered Wildlife	0.90
Cultural Value	0.90	Federal Land Code 103	0.90
Fish Presence Value	0.90	Federal Land Code 104	0.90
Geologic Value	0.90	Federal Land Code 105	0.90
Historic Value	0.90	Federal Land Code 106	0.90
Other Value	0.90	Federal Land Code 107	0.90
Recreation Value	0.90	Federal Land Code 108	0.90
Scenic Value	0.90	Federal Land Code 198	0.90

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FERC Number	Plant Name	Stream	State Name
NJ003	DUNDEE LAKE	PASSAIC R.	NJ

County Name	River Basin
BERGEN	MINOR RIVER BASINS

Class	Owner Name

HACKERSACK WATER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1750.00	0.90	1575.00	0.00	0

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	0.00 0.00

WO

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
NJ004	WARREN GLEN	MUSCONETONG	NJ

County Name	River Basin
WARREN	MINOR RIVER BASINS

Class	Owner Name
	RIEDEL PRODUCTIONS CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
720.00	0.90	648.00	0.00	0

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	0.00 0.00

WO

Factor	Exist Prob	Factor	Exist Prob
Wild/Scenic Protection	0.90	Wildlife Value	0.90
Wild/Scenic Tributary or Upstream/Downstream		Threatened/Endangered Fish	0.90
Wild/Scenic Location	0.90	Threatened/Endangered Wildlife	0.90
Cultural Value	0.90	Federal Land Code 103	0.90
Fish Presence Value	0.90	Federal Land Code 104	0.90
Geologic Value	0.90	Federal Land Code 105	0.90
Historic Value	0.90	Federal Land Code 106	0.90
Other Value	0.90	Federal Land Code 107	0.90
Recreation Value	0.90	Federal Land Code 108	0.90
Scenic Value	0.90	Federal Land Code 198	0.90

Appendix E
List of 469 Small Sites

. list off damname,kw,damheight,blnk,river,county,nearbytown,ownername
 damname kw damheight blnk river

damname	kw	damheight	blnk	river	county	nearbytown	ownername
BSALON DOUGHTY POND DAM	29.2	16		ABSECON CREEK	ATLANTIC	ABSECON	ATLANTIC CITY ENERGY OFFICE
DOUGHTY POND UPPER DAM	12.4	13		ABSECON SO. BRANCH	ATLANTIC	ABSECON	ATLANTIC CITY
LILY LAKE DAM	70.0	7		DOUGHTY CREEK	ATLANTIC	GALLOWAY	GALLOWAY TWP.
ENGLISH CREEK POND DAM	55.0	10		ENGLISH CREEK	ATLANTIC	ENGLISH CREEK	MRS. CLIFFORD HOGAN
CEDAR LAKE DAM	80.0	8		GREAT EGG HARBOR R. TRIBUTARY	ATLANTIC	BUENA VISTA	LAWRENCE TWP. CEDARVILLE
LAKE GEORGE DAM	13.5	8		GREAT EGG HARBOR RIVER	ATLANTIC	PENNY POT	COLINGS LAKES DEVEL. CO.
UNKOWN	90.0	6		GREAT SWAMP BRANCH	ATLANTIC	PLEASANT MILLS	BILL THOMS
HAMMONTON LAKE DAM	2.7	9		HAMMONTON CR.	ATLANTIC	ELWOOD	STATE OF NJ
CUSHMAN LAKE DAM	39.8	13		HOSPITALITY BR.	ATLANTIC	PENNY LOT	COLLINS LAKE DEVEL.
CUSHMAN LAKE DAM	83.5	14		HOSPITALITY BROOK	ATLANTIC	PENNY POT	COLLINGS LAKES CIVIC ASSOC
MOSS MILL LAKE DAM	70.0	7		MORSES MILL STREAM	ATLANTIC	PT. REPUBLIC	MOSS MILL LAKE CAMPGROUND
LAKE ALBERT DAM	12.0	7		TR. GREAT EGG HARBOR	ATLANTIC	PENNY POT	COLLINGS LAKES DEVEL. CO.
UNKNOWN	90.0	7		TR. WATERING RACE	ATLANTIC	MAYS LANDING	R. RICHTOLA
CAINES MILL POND DAM	90.0	8		WHITE OAK BRANCH	ATLANTIC	FOLSOM	
DOUGHTY POND UPPER DAM	12.4	13		ABSECON SO. BRANCH	BERGEN	ABSECON	ATLANTIC CITY
DARLINGTON LAKE	77.0	19		DARLINGTON LAKE	BERGEN	MAHWAH TWP.	BERGEN CITY PARK COMM.
LAKE VREELAND DAM	36.0	20		FOX BROOK	BERGEN	CAMP GLEN GRAY	ESSEX CTY BSA
LAKE VREELAND DAM	36.0	20		FOX BROOK	BERGEN	CAMP GLEN GRAY	ESSEX CITY BSA
RAMBAUT LAKE	60.0	11		GOFFLE BROOK	BERGEN	WYCKOFF	ALBERT ZECHER
MAPLE LAKE DAM	34.0	16		GOFFLE BROOK	BERGEN	MIDLAND PARK	CANTERBURY DEVELOP CORP.
HAMMONTON LAKE DAM	2.7	9		HAMMONTON CR.	BERGEN	ELWOOD	STATE OF NJ
WHITES POND DAM	21.2	13		HOHOKUS BR.	BERGEN	WALDWICK	BORO OF WALDWICK
WHITES POND DAM	57.0	21		HOHOKUS BROOK	BERGEN	WALDWICK	BOROUGH OF WALDWICK
SHADOW LAKE DAM	55.0	10		HOHOKUS CREEK	BERGEN	ALLENDAL	SHADOW LAKE INC.
CUSHMAN LAKE DAM	39.8	13		HOSPITALITY BR.	BERGEN	PENNY POT	COLLINGS LAKES DEVEL.
ELECTRIC LIGHT POND DAM	23.6	14		PASCACK BR.	BERGEN	HILLSDALE	BORO OF PARK RIDGE

WOODCLIFF LAKE DAM	70.4	33	PASCACK BR.	BERGEN	HILLSDALE	HACKENSACK WATER CO.
SWARTSWOOD LAKE DAM	30.2	16	PAULINS KILL BR.	BERGEN	MIDDLEVILLE	NJDEP
CRYSTAL LAKE DAM	9.2	13	RAMAPO R.	BERGEN	OAKLAND	RAMAPO MT. LAKE COUNTRY CLUB
NO NAME	45.0	6	RAMAPO RIVER	BERGEN	OAKLAND	FRED WEHREN
NO NAME	45.0	6	RAMAPO RIVER	BERGEN	OAKLAND	FRED WEHREN
CRYSTAL SPRING LAKE DAM	65.0	12	RAMSEY BROOK PASSAIC R. BASIN	BERGEN	ALLENDALE	RAMSEY GOLF COUNTRY CLUB
LAKE TAMARACK DAM	98.0	11	TR. RAMAPO RIVER	BERGEN	OAKLAND	LAKE TAMARACK ASSOC.
LAKE TAMARACK DAM	98.0	11	TR. RAMAPO RIVER	BERGEN	OAKLAND	LAKE TAMARACK ASSOC.
TOMLINSONS MILL DAM	24.0	11	BARTON RUN	BURLINGTON	MEDFORD	WILLIAM EVAN
BATSTO DAM	93.0	12	BATSTO RIVER	BURLINGTON	BATSTO	STATE OF NJ
NJ NO NAME	70.0	15	BLACK CREEK	BURLINGTON	CHESTERFIELD	
TIMBER LAKE DAM	11.2	11	BR. OF HAYNES CREEK	BURLINGTON	PINE LAKE	BIRCHWOOD LAKES COLONY
BALLINGER LAKE DAM	46.0	14	BRANCH HAYNES CREEK	BURLINGTON	BIRCHWOOD LAKES	MEDFORD LAKES
NJ NO NAME #17	84.0	10	BURRS MILL BROOK	BURLINGTON	VINCENTOWN	STATE OF NJ
NO NAME DAM	80.0	6	COOPER BRANCH	BURLINGTON	UPPER MILL	STATE OF NJ
OLD EAGLE MILL RUN	10.0	10	CROSSWOCKS CREEK	BURLINGTON	GROVEVILLE	FRANK HALPER
HANOVER LAKE DAM	19.6	10	HARTSHORNE MILL STREAM	BURLINGTON	BROWNS MILLS	US ARMY
AETNA LAKE DAM	70.4	10	HAYES CREEK	BURLINGTON	MEDFORD LAKES	MEDFORD LAKES COLONY CLUB
UPPER STOKES DAM	50.0	11	HAYNES CREEK	BURLINGTON	MEDFORD LAKES	WILLIAM STOKES
LAKE STOCKWELL DAM	61.0	12	HAYNES CREEK	BURLINGTON	MEDFORD LAKES	YMCA CAMP
OLIPHANTS MILL LAKE DAM	32.2	11	HAYNES CREEK	BURLINGTON	MEDFORD	OAKWOOD LAKES COUNTRY CLUB
HOOTENS CREEK DAM	13.0	9	HOOTENS CREEK	BURLINGTON	MOORESTOWN	TWP OF MOORESTOWN
INDIAN MILLS SAWMILL POND	20.0	8	INDIAN BROOK	BURLINGTON	INDIAN MILLS	TOWNSHIP OF SHAMONG
PINE MILL LAKE DAM	95.0	18	JACKS RUN	BURLINGTON	NEW LISBON	BURLINGTON CITY
BREAKNECK DAM	15.7	11	KETTLE RUN	BURLINGTON	LAKE PINE	TAUNTON LAKES CO.
CENTENNIAL LAKE DAM	10.4	13	KETTLE RUN	BURLINGTON	TAUNTON LAKE	CENTENNIAL LAKES CO.
PACHOANGO DAM	86.0	12	KETTLE RUN	BURLINGTON	TAUNTON LAKE	PACHOANGO CORP.

9.0	16	KETTLE RUN	BURLINGTON	TAUNTON LAKE	BRADDOCK'S MILL
4.0	10	KETTLE RUN	BURLINGTON	TAUNTON LAKE	MARLTON LAKES CIVIL ASSOC.
9.0	18	MILL STREAM	BURLINGTON	BURLINGTON	CITY OF BURLINGTON
0.0	25	MILL STREAM	BURLINGTON	BURLINGTON	BURLINGTON TWP.
0.0	8	MT. MISERY BROOK	BURLINGTON	NEW LISBON	
7.8	7	MULLICA RIVER	BURLINGTON	PLEASANT MILLS	STATE OF NJ
8.0	13	NEWBOLD RUN	BURLINGTON	WRIGHTSTOWN	US ARMY
0.0	8	NO. BR. RANCOCAS CR.	BURLINGTON	MT. HOLLY	CITY OF BURLINGTON
1.0	8	NORTH BRANCH PENNSAUKEN RIVER	BURLINGTON	MOORESTOWN	TWP OF MOORESTOWN
5.3	11	OSWEGO RIVER	BURLINGTON	WADING RIVER	STATE OF NJ
0.8	10	OSWEGO RIVER	BURLINGTON	MARTHA	STATE OF NJ
1.9	12	POLE BRIDGE BR.	BURLINGTON	NEW LISBON	COUNTY LAKES INC.
0.4	12	POLE BRIDGE BR.	BURLINGTON	NEW LISBON	FRIENDSHIP LAKES, INC.
5.4	14	POLE BRIDGE BRANCH	BURLINGTON	NEW LISBON	COUNTRY LAKES INC.
2.7	18	RANCOCAS CREEK	BURLINGTON	BROWNS MILLS	PEMBERTON TWP.
4.0	15	SE BRANCH HAYNES CREEK	BURLINGTON	PINES LAKE	BIRCHWOOD LAKE COUNTRY CLUB
0.0	15	TO BLACK CREEK	BURLINGTON	CHESTERFIELD	WALTER GUZILOWSKI
5.0	8	TO SOUTH RUN	BURLINGTON	MCGUIRE AFB	DOD USA
0.0	15	TO SOUTH RUN	BURLINGTON	MCGUIRE AFB	DOD USA
1.1	6	TOMMY'S BROOK	BURLINGTON	NEW GRETN	DEPT. OF CONS. & DEVELOP.
6.0	14	TR. DELAWARE RIVER	BURLINGTON	FLORENCE	REALTY TRANSFER CO.
7.0	13	TR. HAYNES CREEK	BURLINGTON	MEDFORD LAKES	MEDFORD LAKES COLONY CLUB
1.0	7	TR. NO. BRANCH PENNSAUKEN	BURLINGTON	MAPLE SHADE	TWP. MOORESTOWN
0.0	15	TR. NORTH RUN	BURLINGTON	NEW EGYPT	MICHAEL LUBICK
2.0	17	TRIB. BARTON RUN	BURLINGTON	BRADDOCK MILL	KENILWORTH ASSOC.
0.0	13	BARTON RUN	CAMDEN	KRESSON	HERMAN ADUCAT
7.0	7	BLUE ANCHOR BROOK	CAMDEN	SWEETWATER	BOB BENNETT
5.0	8	BLUE ANCHOR BROOK	CAMDEN	SWEETWATER	BOB BENNETT

15	COOPER RIVER	CAMDEN	CAMDEN	CAMDEN COUNTY
13	COOPER RIVER	CAMDEN	WALLWORTH PARK	CAMDEN COUNTY
13	COOPER RIVER	CAMDEN	SOMERDALE	MABEL RICHMAN ESTATE
23	COOPER RIVER	CAMDEN	HADDONFIELD	
7	GREAT SWAMP BR.	CAMDEN	PLEASANT MILLS	REV CORPORATION
7	HAYS MILL CREEK	CAMDEN	DUTCHTOWN	JOSEPH NARESSA
18	NO. BRANCH BIG TIMBER CREEK	CAMDEN	CLEMENTON	CLEMENTON LAKE PARK INC.
12	NO. BRANCH TIMBER CREEK	CAMDEN	CLEMENTON	
13	NO. BRANCH TIMBER CREEK	CAMDEN	CLEMENTON	BOY SCOUTS OF AMERICA
30	NORTH BRANCH TIMBER CREEK	CAMDEN	STRATFORD	BORO OF LAUREL SPRINGS
10	PUMP BR. ALBERTSON BR.	CAMDEN	WINSLOW	
7	PUMP BRANCH	CAMDEN	ANCORA	CAMP HALUWASA
8	PUMP BRANCH	CAMDEN	ANCORA	CAMP HALUWASA
13	SO. BR. TIMBER CREEK	CAMDEN	BLACKWOOD	CATHOLIC YOUTH
20	SO. BRANCH NEWTON CREEK	CAMDEN	GLOUCESTER CITY	CAMDEN CITY PARK
13	TIMBER CREEK SO. BRANCH	CAMDEN	GRENLOCK	PROVIDENT CORP.
6	TR. MILLARD CREEK	CAMDEN	GIBBSBORO	A. CASSELMAN
9	TRIB. BARTON RUN	CAMDEN	KRESSEN	CONNECTICUT CORP.
7	WILDCAT BRANCH	CAMDEN	DUTCHTOWN	METCH CORP.
8	BOG BRANCH CREEK	CAPE MAY	BEESELY'S PT.	STATE OF NJ
10	DEAN BRANCH	CAPE MAY	NORTH DENNIS	DEPT. OF CONSERV. & DEVELOP.
8	MILL CREEK	CAPE MAY	MARSHALLVILLE	MRS. KITTIE KING
8	MILL CREEK	CAPE MAY	MARSHALLVILLE	MRS. KITTIE KING
8	MILL CREEK	CAPE MAY	SEA ISLE CITY	STATE OF NJ
14	S.W. BRANCH RANCOCAS CREEK	CAPE MAY	LUMBERTON	MEDFORD HISTORICAL SOCIETY
9	SAVAGES RUN	CAPE MAY	DENNIS	STATE OF NJ
10	TR. MILL CREEK	CAPE MAY	MARSHALLVILLE	MRS. KITTIE KING

DIAMOND LAKE DAM	21.2	10	HOSPITALITY BR.	GLOUCESTER	FOLSOM	CITY OF GLOUCESTER
SPRUCE LAKE	10.6	7	HOSPITALITY BR.	GLOUCESTER	FOLSOM	TIMBER LAKES BEACH CLUB
TIMBER LAKES DAM	52.0	8	HOSPITALITY BRANCH	GLOUCESTER	FOLSOM	BIRCHWOOD LAKES COLONY
FRANKLINVILLE LAKE DAM	11.6	9	LITTLE EASE BR. MARURICE RIVER	GLOUCESTER	FRANKLINVILLE	GEO FABRIZIO
HENDRICKSON MILL DAM	18.0	15	LITTLE TIMBER CREEK	GLOUCESTER	REPAUCO STATION	GLOUCESTER CITY
BETHEL LAKE CLUB	11.4	13	MANTUA CREEK	GLOUCESTER	SEWELL	AB PERO
EWANS MILL DAM	31.0	15	MULLICA RIVER	GLOUCESTER	MULLICA	GLOUCESTER COUNTY
JAGGARDS POND DAM	7.0	12	NORTH BRANCH TIMBER CREEK	GLOUCESTER	DEN LAKE	BORO OF PINE HILL
ALGONKIN LAKE DAM	10.4	15	OLDMANS CREEK	GLOUCESTER	EWAN	ALGONKIN CLUB
ALGONKEN LAKE #1 DAM	50.0	14	OLDMANS CREEK	GLOUCESTER	HARRISONVILLE	BANCROFT SCHOOL
LAKE WADSWORTH DAM	12.5	17	PITMAN	GLOUCESTER	PITMAN	WADSWORTH CRESSE JR.
SO JERSEY WATER SUPPLY CO.	86.0	19	RACCOON CREEK	GLOUCESTER	MULLICA HILL	HARRISON TWP.
LAKE GILMAN DAM	61.0	10	RACCOON CREEK	GLOUCESTER	EWAN	LAKE GILMAN, INC.
IDLE ACRES LAKE DAM	71.0	7	REED BRANCH	GLOUCESTER	PORCHTOWN	IDLE ACRES LAKE CORP.
MALAGA DAM	35.2	11	SCOTLAND RUN	GLOUCESTER	MALAGA	FRANKLIN TWP.
FRIES MILL DAM	61.0	10	SCOTLAND RUN	GLOUCESTER	FRANKLINVILLE	GLOUCESTER COUNTY
GRENLOCK LAKE DAM	93.0	21	SO. BRANCH TIMBER CREEK	GLOUCESTER	BLACKWOOD	CAMDEN-GLOUCESTER CTY
BLACKWOOD LAKE DAM	59.0	15	TIMBER CREEK SOUTH BRANCH	GLOUCESTER	BLENHEIM	CAMDEN & GLOUCESTER CO.
CRYSTAL SPRING LAKE	41.0	6	TR. FOURMILE BROOK	GLOUCESTER	ANCORA	MONROE TWP.
PROCHES MILL DAM	76.0	20	TR. OLDMANS CREEK	GLOUCESTER	SHARPTOWN	JAMES HARGROVE
LAKE BASGALORE DAM	70.0	19	TR. RACCOON CREEK	GLOUCESTER	SWEDESBORO	
GLENSIDE LAKE DAM	13.0	12	TR. SOUTH BRANCH TIMBER CREEK	GLOUCESTER	GRENLOCK	DIOCESES OF CAMDEN
SUNSET LAKE DAM	60.0	8	WHITEHALL BRANCH	GLOUCESTER	FOLSOM	BOROUGH OF MOUNTAIN LAKES
VICTORY LAKES DAM #2	52.0	6	WHITEHALL BRANCH	GLOUCESTER	FOLSOM	
VICTORY LAKES DAM #1	19.0	8	WHITEHALL BRANCH	GLOUCESTER	DIAMOND LAKE	E.J. LEHMAN
ARTHUR F. FORAN DAM	17.0	26	BR. ALEXAUKEN CREEK	HUNTERDON	LAMBERTVILLE	ARTHUR J. FORAN
J. SEWARD JOHNSON DAM	52.0	32	COLD BROOK	HUNTERDON	OLDWICK	J. L. JOHNSON

LAUREL LAKE DAM	27.1	13	BUCKSHUTEM CREEK	CUMBERLAND	LAUREL LAKE	WARREN & ARTHUR SMADBECK
BEAVER DAM	15.8	9	BUCKSHUTEM CREEK	CUMBERLAND	LAUREL LAKE	LAUREL LAKES BEACH CLUB
E. ROGER JONES DAM	51.0	8	BURNT MILL BRANCH	CUMBERLAND	VINELAND	E. ROGER JONES
MEMORIAL PARK POND	60.0	8	CEDAR BRANCH	CUMBERLAND	EAST VINELAND	CITY OF VINELAND
CEDAR LAKE DAM	22.1	10	CEDAR CREEK	CUMBERLAND	CEDARVILLE	LAWRENCE TWP.
SUNSET LAKE DAM	39.7	8	COHANSEY RIVER	CUMBERLAND	BRIDGETON	CITY OF BRIDGETON
SEELEY'S MILL DAM	25.3	10	COHANSEY RIVER	CUMBERLAND	UPPER DEERFIELD TWP.	LAND HOLDERS INC.
MARY ELMER LAKE DAM	68.0	15	COHANSEY RIVER	CUMBERLAND	BRIDGETON	CITY OF BRIDGETON
CUMBERLAND POND DAM	90.0	14	MANUMUSKI RIVER	CUMBERLAND	CUMBERLAND	MCCORISTON
MENANTICO DAM	17.8	8	MENANTICO CREEK	CUMBERLAND	MILLVILLE	MENANTICO COLONY
EAST LAKE DAM	75.0	17	MILL CREEK	CUMBERLAND	BRIDGETON	MURBELK KNITTED FIBERS
DAVIS MILL DAM	92.0	18	RACCOON DITCH	CUMBERLAND	RAY SIDE	ARTHUR DAVIS
JERICO POND DAM	31.0	14	STOW CREEK	CUMBERLAND	GARRISON CORNER	HENRY B. STEWART
NO NAME	58.0	8	TR-CUB SWAMP	CUMBERLAND	DIVIDING CREEK	MATTHEWS CONTRACTING CO.
LUMMIS LAKE LOWER DAM	53.0	8	TR. CEDAR CREEK	CUMBERLAND	CEDARVILLE	CEDARVILLE CORP.
HANKINS POND DAM	30.0	9	TR. MAURICE RIVER	CUMBERLAND	MILLVILLE	CITY OF MILLVILLE
ELK LAKE DAM	65.0	10	TR. MOUNCE CREEK	CUMBERLAND	GREENWICH	DUFFY ESTATE
HOFFMAN MILL DAM	35.0	6	WEST CREEK	CUMBERLAND	MAURICE RIVER	RICKY HOFFMAN
VERONA LAKE DAM	60.0	16	PEEKMAN RIVER	ESSEX	VERONA	COUNTY OF ESSEX
CAMPBELL POND DAM	42.1	15	WEST BR. RAHWAY RIVER	ESSEX	HILLBURN	CITY OF ORANGE
WARNER LAKE DAM	26.0	21		GLOUCESTER		BORO OF WENONAH
KINCAID LAKE DAM	70.0	16	BIG CLEMS RUN	GLOUCESTER	MULICA HILL	
KANDLES POND DAM	44.0	9	BRANCH OF MANTUA CREEK	GLOUCESTER	SEWELL	WEST KANDLE
ALCYON LAKE DAM	66.0	15	CHESTNUT BR. MANTUA CREEK	GLOUCESTER	PITMAN	GLASSBORO-GLOUCESTER
ROUGH ACRES DAM	37.0	16	CHESTNUT BRANCH MANTUA CREEK	GLOUCESTER	PITMAN	DOMINIC MAGAZU & SONS
NARRATICON LAKE DAM	4.9	15	CHURCH RUN	GLOUCESTER	SWEDESBORO	BOROUGH OF SWEDESBORO
EVANS POND DAM	13.4	7	COOPER RIVER	GLOUCESTER	CAMDEN	CAMDEN CITY PARK COMM.
CRANES DAM	55.7	9	HOSPITALITY BR.	GLOUCESTER	FOLSOM	FRANK CRANE

COOPER RIVER PARKWAY DAM	61.0	15	COOPER RIVER	CAMDEN	CAMDEN	CAMDEN COUNTY
EVANS POND DAM	50.0	13	COOPER RIVER	CAMDEN	WALLMORTH PARK	CAMDEN COUNTY
KIRKWOOD LAKE DAM	92.0	13	COOPER RIVER	CAMDEN	SOMERDALE	MABEL RICHMAN ESTATE
HOPKINS PAKE DAM	45.0	23	COOPER RIVER	CAMDEN	HADDONFIELD	
NO NAME	40.0	7	GREAT SWAMP BR.	CAMDEN	PLEASANT MILLS	REV CORPORATION
ATCO LAKE DAM	85.0	7	HAYS MILL CREEK	CAMDEN	DUTCOTOWN	JOSEPH NARESSA
CLEMENTON LAKE DAM	28.0	18	NO. BRANCH BIG TIMBER CREEK	CAMDEN	CLEMENTON	CLEMENTON LAKE PARK INC.
PILLINGS LAKE DAM	10.0	12	NO. BRANCH TIMBER CREEK	CAMDEN	CLEMENTON	
NEW CAMP SITE DAM	74.0	13	NO. BRANCH TIMBER CREEK	CAMDEN	CLEMENTON	BOY SCOUTS OF AMERICA
LAUREL SPRINGS DAM	51.0	30	NORTH BRANCH TIMBER CREEK	CAMDEN	STRATFORD	BORO OF LAUREL SPRINGS
HOBBS LAKE DAM	21.2	10	PUMP BR. ALBERTSON BR.	CAMDEN	WINSLOW	
CAMP HALUMASA MIDDLE DAM	65.0	7	PUMP BRANCH	CAMDEN	ANCORA	CAMP HALUMASA
CAMP HALUMASA LOWER DAM	90.0	8	PUMP BRANCH	CAMDEN	ANCORA	CAMP HALUMASA
GRENLICK LAKE DAM	20.9	13	SO. BR. TIMBER CREEK	CAMDEN	BLACKWOOD	CATHOLIC YOUTH
HADDON LAKE DAM	87.0	20	SO. BRANCH NEWTON CREEK	CAMDEN	GLOUCESTER CITY	CAMDEN CITY PARK
LEBANON LAKE DAM	51.0	13	TIMBER CREEK SO. BRANCH	CAMDEN	GRENLICK	PROVIDENT CORP.
SILVER LAKE UPPER DAM	65.0	6	TR. WILLARD CREEK	CAMDEN	GIBBSBORO	A. CASSELMAN
SUNSHINE LAKE DAM	18.0	9	TRIB. BARTON RUN	CAMDEN	KRESSEN	CONNECTICUT CORP.
BEAVERDAM LAKE DAM	95.0	7	WILDCAT BRANCH	CAMDEN	DUTCOTOWN	METCH CORP.
TUCKAHOE DAM	59.0	8	BOG BRANCH CREEK	CAPE MAY	BEESLEY'S PT.	STATE OF NJ
WEISLE LAKE DAM	75.0	10	DEAN BRANCH	CAPE MAY	NORTH DENNIS	DEPT. OF CONSERV. & DEVELOP.
NO NAME	55.0	8	MILL CREEK	CAPE MAY	MARSHALLVILLE	MRS. KITTIE KING
NO NAME	85.0	8	MILL CREEK	CAPE MAY	MARSHALLVILLE	MRS. KITTIE KING
MAGNOLIA LAKE DAM	83.0	8	MILL CREEK	CAPE MAY	SEA ISLE CITY	STATE OF NJ
KIRBY'S MILL	7.0	14	S.W. BRANCH RANOCOCAS CREEK	CAPE MAY	LUMBERTON	MEDFORD HISTORICAL SOCIETY
LAKE NUMMI DAM	27.0	9	SAVAGES RUN	CAPE MAY	DENNIS	STATE OF NJ
NO NAME	20.0	10	TR. MILL CREEK	CAPE MAY	MARSHALLVILLE	MRS. KITTIE KING

BRADDOCKS MILL DAM	9.0	16	KETTLE RUN	BURLINGTON	TAUNTON LAKE	BRADDOCKS MILL
KETTLE RUN CRENBERRY	34.0	10	KETTLE RUN	BURLINGTON	TAUNTON LAKE	MARLTON LAKES CIVIL ASSOC.
SYLVAN LAKE DAM	99.0	18	MILL STREAM	BURLINGTON	BURLINGTON	CITY OF BURLINGTON
NO NAME	50.0	25	MILL STREAM	BURLINGTON	BURLINGTON	BURLINGTON TWP.
NO NAME	50.0	8	MT. MISERY BROOK	BURLINGTON	NEW LISBON	
ATSION POND DAM	97.8	7	MULLICA RIVER	BURLINGTON	PLEASANT MILLS	STATE OF NJ
AMPHIBIOUS LAKE DAM	18.0	13	NEWBOLD RUN	BURLINGTON	WRIGHTSTOWN	US ARMY
SMITHVILLE DAM	30.0	8	NO. BR. RANCOCAS CR.	BURLINGTON	MT. HOLLY	CITY OF BURLINGTON
MOORESTOWN W.W. DAM	41.0	8	NORTH BRANCH PENNSAUKEN RIVER	BURLINGTON	MOORESTOWN	TWP OF MOORESTOWN
HARRISONVILLE DAM	65.3	11	OSWEGO RIVER	BURLINGTON	WADING RIVER	STATE OF NJ
OSWEGO DAM	70.8	10	OSWEGO RIVER	BURLINGTON	MARTHA	STATE OF NJ
COUNTRY LAKES DAM #1	21.9	12	POLE BRIDGE BR.	BURLINGTON	NEW LISBON	COUNTRY LAKES INC.
LOWER DAM #2	30.4	12	POLE BRIDGE BR.	BURLINGTON	NEW LISBON	FRIENDSHIP LAKES, INC.
COUNTY LAKE DAM #2	35.4	14	POLE BRIDGE BRANCH	BURLINGTON	NEW LISBON	COUNTRY LAKES INC.
MIRROR LAKE DAM	72.7	18	RANCOCAS CREEK	BURLINGTON	BROWNS MILLS	PEMBERTON TWP.
BIRCHWOOD LAKE DAM	14.0	15	SE BRANCH HAYNES CREEK	BURLINGTON	PINES LAKE	BIRCHWOOD LAKE COUNTRY CLUB
NJ NO NAME	50.0	15	TO BLACK CREEK	BURLINGTON	CHESTERFIELD	WALTER GUZILOWSKI
NO NAME	85.0	8	TO SOUTH RUN	BURLINGTON	MCGUIRE AFB	DOD USA
NO NAME DAM	80.0	15	TO SOUTH RUN	BURLINGTON	MCGUIRE AFB	DOD USA
LAKE ABSEGAMI DAM	11.1	6	TOMMY'S BROOK	BURLINGTON	NEW GRENA	DEPT. OF CONS. & DEVELOP.
CRYSTAL LAKE DAM	96.0	14	TR. DELAWARE RIVER	BURLINGTON	FLORENCE	REALTY TRANSFER CO.
MISHE-MOKWA DAM	27.0	13	TR. HAYNES CREEK	BURLINGTON	MEDFORD LAKES	MEDFORD LAKES COLONY CLUB
STRAWBRIDGE LAKE UPPER DAM	21.0	7	TR. NO. BRANCH PENNSAUKEN	BURLINGTON	MAPLE SHADE	TWP. MOORESTOWN
NJ NO NAME	70.0	15	TR. NORTH RUN	BURLINGTON	NEW EGYPT	MICHAEL LUBICK
KENILWORTH LAKE DAM	82.0	17	TRIB. BARTON RUN	BURLINGTON	BRADDOCK MILL	KENILWORTH ASSOC.
CEDAR LAKE DAM	40.0	13	BARTON RUN	CAMDEN	KRESSON	HERMAN ADUCAT
NO NAME #21	37.0	7	BLUE ANCHOR BROOK	CAMDEN	SWEETWATER	BOB BENNETT
NO NAME #22	55.0	8	BLUE ANCHOR BROOK	CAMDEN	SWEETWATER	BOB BENNETT

NO NAME	50.0	15	MUSCONETCONG R.	HUNTERDON	HUGHESVILLE	UNKNOWN
ASBURY MILL DAM	67.0	12	MUSCONETCONG RIVER	HUNTERDON	BLOOMSBURY	ASBURY GRAPHITES
FINESVILLE MILL DAM	17.0	9	MUSCONETCONG RIVER	HUNTERDON	FINESVILLE	NOVERN INC.
PENWELL MILL DAM	37.0	9	MUSCONETCONG RIVER	HUNTERDON	CHASGEWATER	ISABELLA THOMAS
NISHISAKAWICK CREEK DAM	71.0	24	NISHISAKAWICK CREEK	HUNTERDON	EVERITTSTOWN	SALVATION ARMY
DARTS MILL DAM	57.0	14	SO. BRANCH RARITAN RIVER	HUNTERDON	THREE BRIDGES	SVEN DANIELSON JR.
LAKE CUSHETUNK DAM	24.3	17	SO. BRANCH ROCKAWAY CREEK	HUNTERDON	WHITEHOUSE	A. PEARSON & J. APPLEBAUM
CLINTON MILL DIKE	21.0	8	SOUTH BRANCH RARITAN RIVER	HUNTERDON	CLINTON	HUNTERDON ART CENTER
ROCKFOLLOWS MILLS DAM	37.0	9	SOUTH BRANCH RARITAN RIVER	HUNTERDON	THREE BRIDGES	JACOB BIETZ
CAMP REISTER DAM	18.2	11	SPRUCE RUN	HUNTERDON	GLEN GARDNER	NJ SYNOD LUTHERAN CHURCH
CAMP BEISLER	42.0	21	SPRUCE RUN	HUNTERDON	GLEN GARDNER	NJ SYNOD LUTHERAN CHURCH
SCHILLER POND DAM	36.0	20	TR. ALEXANKEN CREEK	HUNTERDON	MT. AIRY	SCHILLER
AMWELL DAM #1	50.0	20	TR. ALEXAUKEN CREEK	HUNTERDON	LAMBERTVILLE	AMWELL REALTY
AMWELL DAM #2	69.0	19	TR. ALEXAUKEN CREEK	HUNTERDON	LAMBERTVILLE	AMWELL VALLEY LAND CORP.
NO NAME #32	70.0	40	TR. S. BRANCH RARITAN RIVER	HUNTERDON	SUNNYSIDE	
STONY BROOK WS SITE #11	41.0	22	TR. STONY BROOK	HUNTERDON	LINVALE	HUNTERDON CITY
POTTERSVILLE RESERVOIR DAM	26.0	24	TRIB. LAMINGTON RIVER	HUNTERDON	POTTERSVILLE	ELIZABETHTOWN WATER CO.
NJ NO NAME	87.0	20	BALDWIN CREEK	MERCER	PENNINGTON	MERCER CTY.
GROVER MILL DAM	37.8	8	BEAR BROOK	MERCER	PRINCETOWN JCT.	C. L. DEY
CEVA LAKE DAM	45.0	14	BRANCH SHABAKUNK CREEK	MERCER	EWING	TRENTON STATE COLLEGE
BRAINERD LAKE DAM	19.4	8	CRANBURY BROOK	MERCER	PLAINSBORO	MIDDLESEX COUNTY
RESEARCH FARM POND	40.0	13	HONEY BRANCH OF STONY BROOK	MERCER	HOPEWELL TWP.	STONY BROOK WATERSHED ASSOC.
ASSUNPINK CREEK	88.0	9	LAWRENCE	MERCER		GOODALL RUBBER CO.
ASSUNPINK W.S. SITE #8 DAM	26.0	14	POND RUN	MERCER	TRENTON	HAMILTON TWP.
ETRA MILL DAM	10.9	11	ROCKY BROOK	MERCER	HIGHTSTOWN	A. KATZ
MEMORIAL PARK DAM	46.7	30	ROCKY BROOK	MERCER	MERCER COUNTY	BORO OF BERNARDSVILLE
PEDDIE LAKE DAM	63.0	18	ROCKY BROOK	MERCER	HIGHTSTOWN BOROUGH	BOROUGH OF HIGHTSTOWN
COLONIAL LAKE DAM	11.4	8	SHABAKUNK CREEK	MERCER	TRENTON	COLONIAL OPERATING CO.

PALMER LAKE	50.0	10	TO STONY BROOK	MERCER	PRINCETON	ELIZABETH GRANT CLARK
STONY BROOK WATERSHED 4DAM	79.6	20	TR. STONY BROOK	MERCER	PRINCETON	STONY BROOK MILL
STONY BROOK WS DAM #7	33.0	34	TR. STONY BROOK	MERCER	PENNINGTON	HUNT FAMILY
SYLVA LAKE DAM	16.0	22	TR. STONY BROOK	MERCER	TRENTON	TRENTON STATE COLLEGE
CREAM RIDGE DAM	85.0	24	TRIBUTARY TO CROSSWICK CREEK	MERCER	UPPER FREEHOLD TWP.	RUTGERS UNIVERSITY
CREIGHTON LAKE DAM	22.0	10	AMBROSE BROOK	MIDDLESEX	MIDDLESEX	MIDDLESEX TWP.
LAKE NELSON DAM	40.0	11	AMBROSE BROOK BRANCH RARITAN	MIDDLESEX	BOROUGH OF PISCATAWAY	LAKE NELSON IMPROVEMENT ASSOC.
MIDDLESEX MILLING DAM	42.2	8	BOUND BROOK	MIDDLESEX	MIDDLESEX	MIDDLESEX MILLING
DAVIDSON'S MILL POND DAM	13.4	10	LAWRENCE BROOK	MIDDLESEX	NO. BRUNSWICK	CITY OF NEW BRUNSWICK
HILL POND DAM	57.9	8	LAWRENCE BROOK	MIDDLESEX	SAYREVILLE	
DEANS MILLS DAM	20.0	9	LAWRENCE BROOK	MIDDLESEX	PATRICK CORNERS	BENJAMIN WEISENFELD
DEVOE LAKE DAM	49.2	11	MANALAPAN BROOK	MIDDLESEX	SPOTSWOOD	SPOTSWOOD BORO
MANALAPAN LAKE DAM	26.1	9	MANALAPAN BROOK	MIDDLESEX	JAMESBURG	MIDDLESEX DEPT. OF PARKS
HELMETTA DAM	68.0	7	MANALAPAN BROOK	MIDDLESEX	HELMETTA	MIDDLESEX CTY.
NO NAME	52.0	12	SLOPE BROOK	MIDDLESEX	LINCROFT	STAVOLA BROS. & ORGO FARM
ROOSEVELT PARK DAM	26.0	8	SO. BRANCH RAHWAY RIVER	MIDDLESEX	WOODBIDGE	COUNTY OF MIDDLESEX
LOUISE LAKE DAM	65.0	10		MONMOUTH		LAKE LOUISE COMM. CLUB.
ASSUNPINK DAM SITE #4	12.5	18	ASSUNPINK CREEK	MONMOUTH	WINDSOR	STATE OF NJ
MARLU LAKE DAM	42.0	27	BRANCH OF HOP BROOK	MONMOUTH	RED BANK	MAURICE POLLACK
FRANKLIN LAKE DAM	70.0	7	BRANCH TURTLE MILL BROOK	MONMOUTH	LONG BRANCH	TOWN OF WEST LONG BRANCH
ALDRICH LAKE DAM	58.0	9	BUCKS BRANCH	MONMOUTH	LAKEWOOD	CHARLES ALDRICH
IMLAYSTOWN LAKE DAM	18.4	19	DOCTORS CREEK	MONMOUTH	IMLAYSTOWN	STATE OF NJ
RED VALLEY DAM	50.0	11	DOCTORS CREEK	MONMOUTH	IMLAYSTOWN	MONMOUTH CTY.
DAWNS DAM	66.0	16	DOCTORS CREEK OFFSTREAM	MONMOUTH	IMLAYSTOWN	D. ELDRIDGE
INDIAN LAKE DAM	10.0	19	INDIAN RUN	MONMOUTH	UPPER FREEHOLD	MONMOUTH CTY.
JUMPING BROOK DAM	60.0	10	JUMPING BROOK	MONMOUTH	SO. BELMAR	MONMOUTH COUNTY WATER CO.
ZENNIC W.S.	61.0	14	MANALAPAN BROOK	MONMOUTH	MILLHURST	DAVID R. BULK

MILLHURST DAM	92.0	14	MANALAPAN BROOK	MONMOUTH	MILLHURST	MILLHURST MILLS
ALLAIRE DAM	62.0	12	MILL RUN OF MANASQUAN RIVER	MONMOUTH	ALLAIRE STATE PARK	MONMOUTH CTY.
NO NAME DAM	60.0	10	NEGRO RUN	MONMOUTH	ALLENTOWN	HARRY KNOWLES, SR.
NO NAME DAM	55.0	10	POLLY POD BROOK	MONMOUTH	SOUTH BELMAR	MRS REALTY
PORICY DAM	65.0	7	PROICY BROOK	MONMOUTH	RED BANK	MONMOUTH CTY.
SHADOW LAKE DAM	11.2	15	QUIGLEY'S CREEK	MONMOUTH	RED BANK	COUNTY OF MONMOUTH
PERRINEVILLE DAM	36.0	17	ROCKY BROOK	MONMOUTH	PERRINEVILLE	MONMOUTH CTY.
NJ NO NAME	56.0	6	TO MANASQUAN RIVER	MONMOUTH	WYCKOFF MILLS	MONMOUTH CO. PARKS DEPT.
NO NAME DAM	60.0	10	TO ROCKY BROOK	MONMOUTH	EAST WINDSOR	LOUIS E + M. C. DIVITIS
ASSUNPINK DAM SITE #5	0.0	9	TR. ASSUNPINK CREEK	MONMOUTH	WINDSOR	STATE OF NJ
EATONTOWN	60.0	10	WAMPUM	MONMOUTH		EASTON PARKS COMM.
ENGLISHTOWN LAKE DAM	58.0	13	WEAMACONK CREEK	MONMOUTH	ENGLISHTOWN	MONMOUTH CTY.
WEMROCK POND DAM	58.0	12	WEMROCK CREEK	MONMOUTH	ENGLISHTOWN	
OSBORNS MILLS DAM	86.0	12	WRECK POND BROOK	MONMOUTH	SPRING LAKE HEIGHTS	T. H. BENNETT
OLD MILL POND DAM	35.0	9	WRECK POND BROOK	MONMOUTH	SEA GIRT	WALL TWP.
HURLEYS POND	52.0	6	WRECK POND BROOK	MONMOUTH	ALGER MILLS	WM. D. + G. H. MAUDSLEY
BUCKS MILL DAM	14.6	14	YELLOW BROOK	MONMOUTH	RED BANK	COUNTY OF MONMOUTH
SPLIT ROCK POND DAM	23.0	38	BEAVER BROOK	MORRIS	DENVILLE	CITY OF JERSEY CITY
SUNSET LAKE DAM	74.0	8	BOROUGH TROY BROOK	MORRIS	BOROUGH OF MOUNTAIN LAKES	BOROUGH OF MOUNTAIN LAKES
SIEBERT POND DAM	42.0	20	BR. BEAVER BROOK	MORRIS	DENVILLE	NJ CAMP BLIND CHILDREN
CHEROKEE LAKE DAM	16.0	11	BR. INDIA BROOK	MORRIS	MENDHAM	ARCHDIOCOSE OF PATERSON
NJ NO NAME #10 DAM	33.0	8	BRANCH OF BEAVER BROOK	MORRIS	DENVILLE	SHIRE NAT'L CORP.
EGBERT RESORT LAKE DAM	46.0	11	BURNT MEADOW BROOK	MORRIS	PICATINNY ARSENAL	KENNETH EGBERT
INDIAN LAKE DAM	8.8	12	DEN BROOK	MORRIS	DENVILLE	INDIAN LAKE COMMUNITY CLUB
ESTLING	5.6	7	DEN BROOK	MORRIS	DENVILLE	NJDOT & ESTLING
OPENAKA LAKE DAM	29.0	16	DEN BROOK	MORRIS	DENVILLE	ROBERT PRICE
GEORGE LAKE DAM	69.0	30	ELECTRIC BROOK	MORRIS	LONG VALLEY	MORRIS COUNTY PARKS COMM.
FOXES LAKE DAM	63.0	22	FOXES BROOK	MORRIS	BOROUGH OF ROCKAWAY	ROCKAWAY TWP.

EMMA LAKE	72.0	10	HIBERNIA BR.	MORRIS	HIBERNIA	DR. ANTONIO
NO NAME	56.0	10	HIBERNIA BROOK	MORRIS	HIBERNIA	
LAKE TELEMAR DAM	70.0	11	HIBERNIA BROOK	MORRIS	HIBERNIA	L. TEL COUNTRY CLUB
NO NAME	80.0	10	LAMINGTON RIVER	MORRIS	MENDHAM	UNKNOWN
NO NAME #3388	66.0	9	MALAPARDIS BROOK	MORRIS	WHIPPANY	WHIPPANY PAPER BOARD CO.
CROMWELL LAKE DAM	27.0	13	MCVICKERS BROOK	MORRIS	PEAPACK GLADSTONE	JOHN LUNDBERG
DALRYMPLE POND	39.0	14	MILL BROOK	MORRIS	RANDOLPH TWP.	COUNTY COLLEGE OF MORRIS
MINE HILL RESERVOIR DAM	34.0	25	MINE BROOK	MORRIS	HACKETTSTOWN	HACKETTSTOWN
LAKE MUSCONETCONG DAM	33.0	10	MUSCONETCONG RIVER	MORRIS	NETCONG	STATE OF NJ
LAKE WATERLOO DAM	68.0	9	MUSCONETCONG RIVER	MORRIS	HACKETTSTOWN	STATE OF NJ
LAKE HOPATCONG DAM	44.7	16	MUSCONETCONG RIVER	MORRIS	NETCONG	STATE OF NJ
LAKE THERESE DAM	92.4	30	NO. BR. RARITAN R.	MORRIS	PEAPACK	AT&T
JACQUI MILL DAM	13.7	16	NO. BR. WHIPPANY R.	MORRIS	MORRISTOWN	GREYSTONE PRK PSYCHIATRIC HOSP
WASHINGTON CORNER DAM	34.0	12	PASSAIC RIVER	MORRIS	BERNARDSVILLE	MORRIS COUNTY PARK COMM.
COLD SPRING LAKE DAM	2.1	13	PEQUANNOCK R.	MORRIS	BUTLER	SALVATION ARMY
MT. KIMBALL LAKE DAM	76.6	29	PRIMROSE BROOK	MORRIS	BASKING RIDGE	LAKESHORE CORP.
WASHINGTON FORGE POND DAM	32.0	10	ROCKAWAY R.	MORRIS	WHARTON	BOROUGH OF WHARTON
OLD MORRIS CANAL DAM	27.0	18	ROCKAWAY RIVER	MORRIS	BOONTON	UNKNOWN
POWERVILLE DAM	17.0	12	ROCKAWAY RIVER	MORRIS	BOONTON	JOHN ROEMER
NO NAME DAM	90.0	18	SO. BR. RARITAN RIVER	MORRIS	BARTLEY	
KIKEOUT RESERVOIR DAM	42.0	15	STONE HOUSE BROOK	MORRIS	BUTLER	BORO OF KINNELON
NO NAME	63.0	13	TO ELECTRIC BR.	MORRIS	LONG VALLEY	WASHINGTON TWP.
COOKS POND	92.0	6	TO ROCKAWAY RIVER	MORRIS	DENVILLE	F. L. PETROZZO
GRIFFITH POND	54.0	9	TO ROCKAWAY RIVER	MORRIS	BOONTON	GRIFFITH ESTATE
MT. TABOR LAKE	72.0	12	TO WHIPPANY R.	MORRIS	MORRIS PLAINS	TABOR LAKE CORP.
SUNRISE LAKE	50.0	18	TO WHIPPANY RIVER	MORRIS	WASHINGTON VALLEY	MORRIS CITY PARKS COMM.
NO NAME	90.0	20	TO WHIPPANY RIVER	MORRIS	MORRISTOWN	

POWDER MILL POND	90.0	40	TO WHIPPANY RIVER	MORRIS	MORRIS PLAINS	TABOR LAKE CORP.
LAKE ARROWHEAD DAM	96.0	8	TR. DEN BROOK	MORRIS	DENVILLE	LAKE ARROWHEAD CLUB
SAWMILL POND DAM	28.0	27	TR. EAST DITCH	MORRIS	PEQUANNOCK	JOSEPH MCDERMOTT
TERRACE LAKE DAM	11.0	7	TR. PEQUANNOCK RIVER	MORRIS	BUTLER	CHRISTIAN RECREATIONAL ASSOC.
KINNELON (MAPLE) DAM	25.0	14	TR. PEQUANNOCK RIVER	MORRIS	BUTLER	COLUMBIA SAVING & LOAN
DIXONS POND DAM	86.0	8	TR. ROCKAWAY RIVER	MORRIS	POWERTVILLE	DIXON ASSOC.
LAKE MORSKI OKO DAM	54.0	12	TR. ROCKAWAY RIVER	MORRIS	MILTON	MORSKIE OKO INC.
ALOHA LAKE DAM	19.6	21	TR. WHIPPANY RIVER	MORRIS	MORRISTOWN	MRS. C. HUTCHINSON
DECOZEN'S DAM	38.0	11	TROY BROOK	MORRIS	PARSIPPANY - TROY HILLS	INTERPACE CORP.
BIRCHWOOD LAKE DAM	89.0	20	TROY BROOK	MORRIS	MOUNTAIN LAKES	BOROUGH OF MOUNTAIN LAKES
NO NAME #30	50.0	15	WALDON BROOK	MORRIS	HURDTOWN	
SWANNANDA LAKE DAM #1	21.4	14	WEST BR. ROCKAWAY R.	MORRIS	WOODSTOCK	RINGLING MANOR
SWANNANDA LAKE DAM #2	11.4	8	WEST BR. ROCKAWAY R.	MORRIS	WOODSTOCK	RINGLING MANOR
POCAHONTAS DAM	30.7	11	WHIPPANY R.	MORRIS	MORRISTOWN	TOWN OF MORRISTOWN
SPEEDWELL DAM	33.3	12	WHIPPANY R.	MORRIS	MORRISTOWN	TOWN OF MORRISTOWN
MORRISTOWN RESERVOIR DAM	13.1	54	WHIPPANY RIVER	MORRIS	BROOKSIDE	MORRISTOWN
EDEN MILL DAM	83.0	14	WHIPPANY RIVER	MORRIS	HANOVER	WHIPPANY PAPER BOARD
MT. HOPE LAKE DAM	2.3	11	WHITE MEADOW BR.	MORRIS	ROCKAWAY TWP.	HALECREST CORP.
WHITE MEADOW LAKE DAM	4.5	14	WHITE MEADOW BROOK	MORRIS	ROCKAWAY	WHITE MEADOW LAKE PROP. OWNERS
CASSVILLE DAM	65.0	8	BRANCH OF TOMS RIVER	OCEAN	CASSVILLE	ROVA FARMS SCHOOL
DOUBLE TROUBLE DAM	43.1	7	CEDAR CREEK	OCEAN	LANOKA HARBOR (LACEY TWP.)	STATE OF NJ
OAK FORD LAKE DAM	29.5	7	CROSSWICKS CREEK	OCEAN	NEW EGYPT	PLUMSTED TWP.
WRIGHTS DAM	65.0	12	DAVENPORT BR. TOMS RIVER	OCEAN	TOMS RIVER	TWP OF MANCHESTER
HOLIDAY LAKE DAM	21.0	19	FOUR MILE BRANCH	OCEAN	MANAHAWKIN	OCEAN ACRES
HANOVER DAM	51.0	8	GAUNTS BROOK	OCEAN	BROWNS MILL	STATE OF NJ US ARMY
PAHATCONG LAKE DAM	87.0	9	GIFFORDS MILL B. TUCKERTON CK.	OCEAN	TUCKERTON	DOT
RAINBOW LAKE DAM	55.0	13	KETTLE CREEK	OCEAN	CEDARWOOD PARK	LAKE RIVIERA
LAKE RIVIERA DAM	37.0	11	KETTLE CREEK	OCEAN	CEDARWOOD PARK	LAKE RIVIERA

PROSPERTOWN DAM	5.1	14	LAHAWAY CREEK	OCEAN	UPPER FREEHOLD TWP.	STATE OF NJ
GLIDDEN LAKE DAM	70.0	14	LONG BROOK	OCEAN	WHITESVILLE	CLAYTON SAND CO.
NO NAME #23	90.0	7	MANAPAUQUE BROOK	OCEAN	LAKEHURST	
MANAHAWKIN LAKE DAM	21.0	10	MILL CREEK	OCEAN	CEDAR RUN	OCEAN COUNTY
MILL DAM	22.0	12	OYSTER CREEK	OCEAN	WELLS MILLS	BOY SCOUTS OCEAN CO.
NO NAME DAM	54.0	10	SHANE BROOK	OCEAN	LAKEHURST N.A.	STATE OF NJ
LAKE SUCCESS DAM	51.5	9	SHANNAE BROOK	OCEAN	LAKEHURST NAVAL AIR ST.	STATE OF NJ
BENNETTS MILLS DAM	28.3	14	SO. BR. METEDECONK RIVER	OCEAN	JACKSON TWP.	EDWARD ENNO
LAKE SHENANDOAH	44.7	14	SO. BRANCH METEDECONK RIVER	OCEAN	BRICKTOWN	OCEAN COUNTY
JACKSONS MILLS DAM	95.0	15	SO. BRANCH METEDECONK RIVER	OCEAN	JACKSON MILLS	SAMBOL CONSTR. CO.
LAKE HORICON DAM	27.0	9	UNION BRANCH	OCEAN	TOMS RIVER	BOROUGH OF LAKEHURST
STAFFORD FORGE DAM	22.6	10	WESTECUNK CREEK	OCEAN	WEST CREEK	JAMES STAFFORD
UPPER KESWICK DAM	66.0	15	WRANGEL BROOK	OCEAN	KENWICH GROVE	AMERICAN KESWICH
WONDER LAKE DAM	51.0	7	APSHAWA BROOK	PASSAIC	BUTLER	WONDER LAKE PROPERTY OWNER
PINECLIFF LAKE DAM	12.8	16	BELCHER CREEK	PASSAIC	WEST MILFORD	PINECLIFF LAKE COMM. CLUB
PINECREST DAM	25.0	18	BELCHER CREEK	PASSAIC	WEST MILFORD	JOHN GLUECK
HARRISON MOUNTAIN LAKE DAM	76.0	16	BR. BURNT MEADOW BROOK	PASSAIC	STONETOWN	L&Z REALTY COMPANY
UPPER TWIN LAKES DAM	48.0	10	BR. DOSTS BROOK	PASSAIC	POMPTON LAKES	KEARFOTT-DIV. OF SINGER
RICKONDA LAKE DAM	46.0	15	BR. WANAQUE RIVER	PASSAIC	MONKS	LAKE RICKONDA RESORT INC.
LAKE SONOMA DAM	74.0	24	BURNT MEADOW BROOK	PASSAIC	STONETOWN	TAPAWINGO TROUT PRESERVE
CLINTON RESERVOIR DAM	20.8	18	CLINTON BROOK	PASSAIC	NEWFOUNDLAND	CITY OF NEWARK
CUPSAW LAKE DAM	14.3	31	CUPSAW BROOK	PASSAIC	ERSKINE	CUPSAW LAKE IMP. ASSOC.
PINES LAKE DAM	18.5	40	HAYCOCK BROOK	PASSAIC	PUMPTON LAKES	PINES LAKE ASSOC.
POINTVIEW DAM	12.1	61	HAYCOCK BROOK	PASSAIC	WAYNE	PASSAIC VALLEY
LIONSHEAD LAKE DAM	60.0	27	HAYCOCK BROOK	PASSAIC	WAYNE	WAYNE TWP.
IRISH BROOK DAM	4.0	10	IRISH BROOK	PASSAIC	BLOOMINGDALE	LAKE IOSCO CORP.
MORSE LAKES DAM	61.0	14	IRISH BROOK	PASSAIC	POMPTON LAKES	MORSE LAKES PROPERTY

UPPER GREENWOOD DAM	10.9	6	LONG HOUSE CREEK	PASSAIC	BELLRALE, NY	GREENWOOD LAKE PROPERTY
WEST MILFORD LAKE DAM	46.0	16	LONG HOUSE CREEK	PASSAIC	WEST MILFORD	WEST MILFORD COMMUNITY
LOOKOVER LAKE DAM	40.0	12	LONGHOUSE BROOK	PASSAIC	GREENWOOD	LAKE LOOKOVER DEVEL. CORP.
OLDHAM POND DAM	12.6	22	MOLLY ANNS BROOK	PASSAIC	HALEDON	HARMON COLOR WORKS
CARPI LAKE DAM	37.0	9	MORSETOWN BROOK	PASSAIC	WEST MILFORD	HELEN & FAUST IAFRATE
BEARFORT WATERS DAM	60.0	12	MOSEMANNS BROOK	PASSAIC	CLINTON RESERVOIR	STATE OF NJ
GLEN WILD LAKE DAM	1.7	15	MUD RUN	PASSAIC	BLOOMINGDALE	GLENWILD LAKE ASSOC.
BEATTIES MILL DAM	65.0	9	PASSAIC RIVER	PASSAIC	SINGAC	PASSAIC VALLEY WATER COMM.
WASHINGTON LAKE DAM	48.0	11	POST BROOK	PASSAIC	HASKELL	WANAQUE TWP.
ZELIFF POND DAM	30.0	10	POSTS BROOK	PASSAIC	POMPTON LAKES	JAMES & MARY HOSFORD
RINGWOOD MILL DAM	23.1	11	RINGWOOD CREEK	PASSAIC	ERSKINE	DEP
SKYLINE LAKE DAM #2	6.1	20	SHEPARD BROOK	PASSAIC	WANAQUE	SKYLINE LAKE PROP. OWNERS
SKYLINE LAKE DAM #1	85.0	16	SHEPHERD BR PASSAIC RV BASIN	PASSAIC	BOROUGH OF WANAQUE MIDVALE	SKYLINE LAKE PROP OWNER ASSOC.
HIGHLAND LAKE DAM	49.0	40	SLIPPERY ROCK BROOK	PASSAIC	WEST PATTERSON	BANK OF NJ
WALDRICK BLEACHERY DAM	10.6	8	THIRD RIVER	PASSAIC	NUTLEY	WALDRICK BLEACHERY
GORDON LAKES DAM	46.0	12	TR. POST BROOK	PASSAIC	BLOOMINGDALE	
BARBOUR MILL DAM	50.0	8	TR. PREAKNESS BROOK	PASSAIC	WAYNE TWP.	GARY VAN DECKER
NOSENGO POND DAM	40.0	9	TR. WEST BROOK	PASSAIC	WEST MILFORD	CATHOLIC YOUTH ORGANIZATION
KAMPFE LAKE DAM	93.0	11	TRIB. PEQUANOCK RIVER	PASSAIC	BUTLER	KAMPFE LAKE ASSOC.
HARRISON MT. LAKE	21.0	10	WANAQUE RESERVOIR	PASSAIC	WANAQUE	IZ REALTY CORP.
KITCHELL DAM	18.2	14	WEST BROOK	PASSAIC	WANAQUE	WARREN KITCHELL
LOWER MT. GLEN LAKE DAM	19.5	15	WEST BROOK	PASSAIC	WANAQUE	MT. GLEN LAKES ASSOC.
LINDY'S LAKE DAM	29.9	23	WEST BROOK	PASSAIC	WANAQUE	LINDY'S LAKE
UPPER MOUNT GLEN LAKE DAM	28.0	10	WEST BROOK	PASSAIC	WEST MILFORD TWP.	MOUNT GLEN LAKES ASSOC.
ALLOWAY LAKE DAM	31.0	13	ALLOWAY CREEK	SALEM	ALLOWAY	MCELDOWNEY CO.
BALLINGERS MILL POND DAM	81.0	23	COOL RUN	SALEM	ALLOWAY	SALEM CITY
ROOSEVELT CAMP DAM	60.0	15	COOL RUN	SALEM	ALLOWAY	SALEM CTY.
WENTZELL-WILSON DAM	36.0	18	COOL RUN	SALEM	ALLOWAY	HERB WENTZELL

THUNDERGUST POND DAM	60.0	10	DEEP RUN	SALEM	QUINTON	MR. ESPOSITO
COBBS MILL DAM	29.0	11	DEEP RUN	SALEM	PARADISE LAKES	SALEM COUNTY
NICKLES MILL DAM	61.0	15	HORSE RUN	SALEM	JERICKO	REALTY DEWILDES RHODO
QUINTON POND DAM	40.0	8	LAUREL RUN	SALEM	QUINTON	
CENTREDON LAKE DAM	39.5	9	MUDDY RUN	SALEM	CENTREDON	CENTREDON LAKES PARK ASSN.
HANSON DAM	39.5	8	SALEM CANAL	SALEM		E.I. DUPONT DE NEMOURS
BROWN DAM	66.0	10	SALEM CREEK	SALEM	DEEPWATER	E.I. DUPONT DE NEMOURS
CAMP KARNEY DAM	14.3	11	SALEM CREEK	SALEM	WOODSTOWN	YMCA-SALEM CO.
EAST LAKE DAM	72.0	11	SALEM CREEK	SALEM	WOODSTOWN	
DARETOWN LAKE	86.0	16	SALEM R.	SALEM	WOODSTOWN	UPPER PITTSBORO TWP.
VETERANS MEMORIAL LAKE DAM	88.0	14	SALEM RIVER	SALEM	WOODSTOWN	TOWN OF WOODSTOWN
SADIES DAM	36.0	14	SALEM RIVER	SALEM	WOODSTON	ABE COTLER
THUNDERGUST POND DAM	41.0	13	THUNDERGUST BROOK	SALEM	MILLVILLE	STATE OF NJ
NO NAME	52.0	8	TR. ALLOWAY	SALEM	HANCOCKS BRIDGE	DAVID A. FOGG
COXHAT POND DAM	52.0	9	TR. DEEP RUN	SALEM	QUINTON	PIERCE HAMMOND
NO NAME DAM #37	16.0	18	BRANCH BEDEN BROOK	SOMERSET	ROCKY HILL	MACPHERSON RAYMOND
SUNSET LAKE DAM	34.0	16	CHAMBERS BROOK	SOMERSET	BEDMISTER	
EAST BRANCH RESERVOIR DAM	60.0	21	MIDDLE BROOK	SOMERSET	BOUND BROOK	ELIZABETHTOWN WATER
RAVINE LAKE DAM	89.4	34	NORTH BR. RARITAN RIVER	SOMERSET	FAR HILLS	RAVINE ASSOC.
VAN DORANS MILL DAM	16.4	17	PASSAIC RIVER	SOMERSET	BASKING RIDGE	JOHN ZIEBARTH
SKILLMAN DAM	25.0	16	ROCK BROOK	SOMERSET	GRIGGSTOWN	STATE OF NJ
SPOOKY BROOK DAM	92.0	21	TR. DELAWARE RARITAN CANAL	SOMERSET	EAST MILLSTONE	SOMERSET CO. PARK COMM.
SAWMILL POND DAM	70.0	14	BIG FLAT BROOK	SUSSEX	LAKE OCQUITANK	STATE OF NJ
SKELLINGER DAM	98.0	11	BIG FLAT BROOK	SUSSEX	WALLPACK	STATE OF NJ
GLENWOOD LAKE DAM	56.0	12	BLACK CREEK	SUSSEX	MCAFFEE	BROWN & BAILEY MILK CO.
SWARTSWOOD LAKE DAM	20.8	11	BR. OF PAULINS KILL	SUSSEX	MIDDLEVILLE	NJ DIV PARKS & FORESTRY
LAKE GRINNELL DAM	25.9	8	BR. OF WALLKILL RIVER	SUSSEX	FRANKLIN	LAKE GRINNELL ASSN.

LAKE VALENTINE DAM	55.0	12	BRANCH OF PEQUEST RIVERS	SUSSEX	ANDOVER	FRANK KERSTNER
NO NAME	60.0	11	CLOVE BROOK	SUSSEX	COLESVILLE	MR. AUTORE
CLOVE RIVER DAM	54.2	22	CLOVE RIVER	SUSSEX	SUSSEX	SUSSEX BOROUGH
HIGHLAND LAKE DAM	6.8	22	DOUBLE KILL	SUSSEX	HIGHLAND LAKE	HIGHLAND LAKES CTY
LAKE OCQUITUNK DAM	21.5	13	FLAT BROOK	SUSSEX	WALLPACK	STATE OF NJ
DEER TRAIL LAKE DAM	50.0	30	FRANKLIN POND CREEK	SUSSEX	FRANKLIN	
REYNOLDS LAKE DAM	61.0	13	HEADWATERS PAULINS KILL	SUSSEX	LAFAYETTE	ISADORE GLAUBERMAN
SENECA LAKE DAM	60.0	11	LUBBERS RUN	SUSSEX	LAKE LACKAWANNA	SENECA LAKE CLUB
TOMAHAWK LAKE DAM	70.0	13	LUBBERS RUN	SUSSEX	LAKE LACKAWANNA	CHESTER WALLACE
CANISTEAR RESERVOIR DAM	33.9	55	PACOCK BROOK	SUSSEX	STOCKHOLM	CITY OF NEWARK
LAKE NEEPAULIN DAM	65.3	10	PAPAKATING CREEK	SUSSEX	SUSSEX	NEEPAULIN COMMUNITY
BALESVILLE DAM	60.0	9	PAULINS KILL	SUSSEX	BALESVILLE	
SPARTA LAKE DAM	48.0	7	RUSSIA BROOK	SUSSEX	RUSSIA	SPARTA LAKE PROPERTY ASSOC.
LAKE KATHRYN	84.0	12	SMALL BRANCH	SUSSEX	MIDDLEVILLE	
STEENYKILL DAM	37.0	25	STEENY BROOK	SUSSEX	PORT JERVIS, NY	HIGH PT. PARK COMM.
LAKE LENAPE DAM	12.1	22	TAR HILL BR.	SUSSEX	ANDOVER	LAKE LENAPE PROP.
SUNSET LAKE DAM	60.0	7	TR-SPARTA GLEN	SUSSEX	SPARTA	MAPLE GUN CLUB
KILLER DAM	28.8	17	TR. DELAWARE RIVER	SUSSEX	MILLVILLE	
KOFFERLS POND DAM	45.0	20	TR. LUBBERS RUN	SUSSEX	ROSEVILLE	JAMES PROULX
NO NAME	45.0	17	TR. PAPAKATING CREEK	SUSSEX	LEWISBURG	WESTGATE ASSOC.
CLEARVIEW LAKE DAM	53.0	13	TR. PAULINS KILL	SUSSEX	BALESVILLE	CENTRAL SUSSEX LAND CORP.
NO NAME	80.0	8	TR. PAULINS KILL	SUSSEX	SWARTSWOOD	KENNETH BARISH
THOMAS RICH	64.0	13	TR. PAULINS KILL	SUSSEX	PAULINS KILL	THOS. RICH
LAKE ANNE DAM	72.0	10	TR. PAULINS KILL	SUSSEX	SWARTSWOOD	GALLANTI RESERVATION INC.
LAWRENCE DAM	80.0	10	TR. PAULINS KILL	SUSSEX	LAFAYETTE	FARMSTEAD CC/B PHOEBUS
BRADLEYS POND DAM	46.0	18	TR. PAULINS KILL	SUSSEX	PAULINS KILL	STANLEY PETER
EMILIO PERONA DAM	66.0	19	TR. PEQUEST RIVER	SUSSEX	LAKE LENAPE	EMIL PERONA
FOREST LAKE DAM	61.0	40	TR. PEQUEST RIVER	SUSSEX	ANDOVER	FOREST LAKE CO.

DENTON CLARK ESTATE DAM	40.0	15	TR. POCHUCK CREEK	SUSSEX	GLENWOOD	CAMP LOUEMMA
HEMLOCK LAKE DAM	22.0	38	TR. REQUEST RIVER	SUSSEX	ANDOVER	WESTBY CORP.
ACQUACKNONK LAKE DAM	38.9	19	TR. ROCKAWAY RIVER	SUSSEX	RUSSIA	YMCA PASSAIC
ROCK ISLAND LAKE	36.0	17	TR. SPARTA GLEN	SUSSEX	SPARTA	MR. MONTANE/MR. AHRENS
SHAY LAKE DAM	64.0	24	TR. TO FLAT BROOK	SUSSEX	WALLPACK	STATE OF NJ
NO NAME #19	55.0	10	TR. TROUT BROOK	SUSSEX	STILLWATER	
NO NAME DAM #35	57.0	25	TR. VAN CAMPENS BROOK	SUSSEX	MILLBROOK	BLUE MOUNTAIN COUNTRY CLUB
BLUE HERON LAKE DAM	56.0	7	TR. WALLKILL RIVER	SUSSEX	SPARTA	LAKELAND PROPERTY
LAKE BURNBRAE DAM	56.0	10	TR. WALLKILL RIVER	SUSSEX	SPARTA	GLEN LAKE LODGE
SLEEPY VALLEY DAM	66.0	12	TR. WALLKILL RIVER	SUSSEX	INDEPENDENCE CORNER	TALL TIMBER INC.
LAKE PANORAMA DAM	75.0	19	TR. WALLKILL RIVER	SUSSEX	WANTAGE	LAKE PANORAMA ASSOC.
FAWN LAKE	55.0	21	TR. WALLKILL RIVER	SUSSEX	OGDENBURG	
MUD POND DAM	60.0	8	TR. WALLKILL RIVER	SUSSEX	HAMBURG	F. S. BURROWS
NO NAME	30.0	30	TR. WALLKILL RIVER	SUSSEX	WANTAGE	SCENIC LAKES COMMUNITY
NO NAME	60.0	13	TR. WALLKILL RIVER	SUSSEX	WANTAGE	DAVE SIMMON
KOHOUT LAKE DAM	50.0	12	TR. WAWAYANDA CREEK	SUSSEX	NEW MILFORD, NY	F. KOHOUT
LAKE WANDA DAM	2.3	6	TR. WAWAYANDA CREEK	SUSSEX	WARWICK	KARL SCHWARTZ
NO NAME #26	96.0	12	TR. WAWAYANDA CREEK	SUSSEX	WARWICK	
BARRY LAKE #1 DAM	56.0	8	TR. WAWAYANDA CREEK	SUSSEX	NEW MILFORD	BLUE RIDGE LAKES
UPPER HIGHLAND DAM	77.0	15	TR. WAWAYANDA CREEK	SUSSEX	HIGHLAND LAKES	HIGHLAND LAKES COMM. ASSOC.
NO NAME #14	85.0	30	TR. WEST BRANCH PAKATING CK	SUSSEX	MCCOY CORNER	WESTGATE ASSOC.
LAKE PLYMOUTH DAM	90.0	17	TROUT BROOK	SUSSEX	MIDDLEVILLE	LAKE PLYMOUTH ASSOC.
BLOODGOOD'S POND DAM	55.9	13	4 STOW CR. UPPER BR.	UNION	CANTON	CITY OF RAHWAY
SEELEY'S MILL UPPER DAM	12.1	20	BLUE BR.	UNION	WATCHUNG RES. SCOTCH PLAIN	UNION CO. PARK COMM.
SURPRISE LAKE DAM	71.0	20	BLUE BROOK	UNION	WATCHUNG RESERVATION MT.	UNION CYT PARKS COMM.
RSINO LAKE DAM	20.2	11	ELIZABETH RIVER	UNION	ELIZABETH	UNION CO. PARK COMM.
SHACKAMAXON DAM	53.0	24	LAMBERT'S RUN	UNION	SCOTCH PLAINS	SHACKAMAXON GOLF & CITY

LINDEN #1 DAM	86.0	14	MORSES CREEK	UNION	CARTERET	EXXON CORP.
ECHO LAKE (UPPER) DAM	48.0	17	NOMAHEGAN CREEK	UNION	KENILWORTH	COUNTY OF UNION PARK COMM.
ECHO LAKE DAM	68.0	12	NORMAHIGGIN CREEK	UNION	CRANFORD	UNION CITY PARK
BLOODGOOD'S POND DAM	75.0	14	RAHWAY RIVER	UNION	RAHWAY	UNION COUNTY PARKS COMM.
JACKSONS POND DAM	28.0	14	RAHWAY RIVER	UNION	RAHWAY	CITY OF RAHWAY
MILTON LAKE DAM	30.0	10	ROBINSONS BR. RAHWAY RIVER	UNION	RAHWAY	CTY. OF UNION PARK COMM.
MIDDLESEX RESERVOIR DAM	44.9	19	ROBINSONS BROOK	UNION	RAHWAY	MIDDLESEX WATER CO.
BRIANT PARK DAM	51.0	25	VAN WINKLE BROOK	UNION	SPRINGFIELD	UNION CTY PARKS COMM.
LOCUST LAKE DAM	5.6	20	BEAVER BR.	WARREN	BELVIDERE	LOCUST LAKE CO.
BASS LAKE DAM	21.4	33	BLAIRS CREEK	WARREN	BLAIRSTOWN	PRINCETON UNIVERSITY
BLAIR LAKE DAM	24.0	20	BLAIRS CREEK	WARREN	BLAIRSTOWN	BLAIR ACADEMY
SPRING VALLEY DAM	55.0	13	BRANCH BLAIRS CREEK	WARREN	BLAIRSTOWN	COTRONE
NO NAME	60.0	10	BRANCH OF BEAVER BROOK	WARREN	HOPE	
HACKETTSTOWN STORAGE RESEV	68.0	38	MINE BROOK	WARREN	BEATYESTOWN	HACKETTSTOWN, NJ
MOUNTAIN LAKE DAM	65.0	6	MOUNTAIN LAKE BROOK	WARREN	BUTTZVILLE	LEWIS BUCHENMYER
SAXTON FALLS DAM	82.7	11	MUSCONETCONG	WARREN	HACKETTSTOWN	STATE OF NJ
NEWBURG MILL DAM	35.0	10	MUSCONETCONG RIVER	WARREN	BEATTYSTOWN	REICHOLD CHEMICAL CO.
GRUENDYKE MILL DAM	36.0	15	MUSCONETCONG RIVER	WARREN	HACKETTSTOWN	B. NOCELLA
AUXILIARY RESERVOIR DAM	51.0	20	OFFSTREAM	WARREN	WALNUT VALLEY	CENTRAL JERSEY P&L CO.
FURNACE BROOK WATERSHED #2	14.7	46	OXFORD BROOK	WARREN	OXFORD	OXFORD TWP.
PAULINA DAM	17.2	13	PAULINS KILL	WARREN	BLAIRSTOWN	BLAIRSTOWN WATER & ELECTRIC
PLEASANT VALLEY MILL DAM	22.0	13	POHATCONG CREEK	WARREN	BROADWAY	FRANK PERCAPPIO
WILLEVER LAKE DAM	61.0	8	POHATCONG CREEK	WARREN	NEW VILLAGE	JC WILLEVER
NO NAME DAM	28.0	13	POIPHANDUSING BROOK	WARREN	HAGEN	SAMUEL RACE
NO NAME	24.0	30	TR. BEAVER BROOK	WARREN	HOPE	JOHN LOTZ III
NO NAME #29	83.0	20	TR. BLAIR CREEK	WARREN	BLAIRSTOWN	KOPYCINSKI
ALAMUCHY POND DAM	1.9	10	TR. PEQUEST RIVER	WARREN	ALAMUCHY	NJDEP
NO NAME #3021	40.0	25	TR. POPHANDUSING BROOK	WARREN	HAGEN	H. A. RACE

NO NAME #3020	15.0	35	TR. POPHANDUSING BROOK	WARREN	HAGEN	M. E. RACE
FRENCH LAKE DAM	72.0	9	TRIB. BEAR BROOK	WARREN	JOHNSONBURG	JOHN MCDONOUGH
POWER RESERVOIR DAM	18.0	41	YARDS CREEK	WARREN	HAINESBURG	JCP&L

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