U.S. Hydropower

Resource Assessment

Connecticut

RECEIVED
OCT 20 1995

OST

MASTER

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

U.S. Hydropower Resource Assessment for Connecticut

**Prepared by:
James E. Francfort**

**Project Manager:
Ben N. Rinehart**

Published July 1995

**Idaho National Engineering Laboratory
Renewable Energy Products Department
Lockheed Idaho Technologies Company
Idaho Falls, Idaho 83415**

**Prepared for the
U.S. Department of Energy
Assistant Secretary for Energy Efficiency and Renewable Energy
Under DOE Idaho Operations Office
Contract DE-AC07-94ID13223**

MASTER

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

th

DISCLAIMER

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

ABSTRACT

The 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. The software 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 software 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 details the resource assessment results for the State of Connecticut.

DISCLAIMER

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

CONTENTS

ABSTRACT	iii
ACKNOWLEDGMENTS	vii
INTRODUCTION	1
Model Development	1
Model Goal	1
Dam Status	2
ASSESSMENT RESULTS	2
Summary Results	2
Detailed Results	5
OBTAINING INDIVIDUAL STATE INFORMATION	6
ADDITIONAL HYDROPOWER EVALUATION SOFTWARE INFORMATION	6
REFERENCES	7
Appendix A—Summary Report	A-1
Appendix B—River Basins Report	B-1
Appendix C—Connecticut Sites List	C-1
Appendix D—Individual Resource Database List	D-1

FIGURES

1. Number of sites with HES-modeled undeveloped hydropower potential	3
2. The HES-modeled undeveloped hydropower potential and the non-modeled undeveloped hydropower potential	3
3. The number of sites with undeveloped hydropower potential and the total megawatts of HES-modeled undeveloped hydropower potential	4
4. Number of sites with undeveloped hydropower potential in each of the Connecticut river basins	4
5. Megawatts of HES-modeled undeveloped hydropower potential in the Connecticut river basins	5

TABLES

1. Summary of undeveloped hydropower potential for Connecticut	2
--	---

ACKNOWLEDGMENTS

The author thanks Peggy A. M. Brookshier, John V. Flynn and S. J. Seymour of the Department of Energy and Brian Emerick of the State of Connecticut for active participation and timely comments.

U.S. Hydropower Resource Assessment for Connecticut

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 Connecticut (as well as several other states). This report presents the results of the hydropower resource assessment for the State of Connecticut. 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, the *Status Report*

(Francfort, Moore, Rinehart 1993) 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 software 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 depend 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 68 sites (Table 1) have been identified and assessed for their undeveloped hydropower potential. The HES results for individual site capacities range from 6.5 kilowatts to 10 megawatts. Most of the sites have potential capacities of under 1 megawatt (Figure 1).

The non-modeled undeveloped hydropower potential total for Connecticut was identified as 240 megawatts. The HES results lower this estimate about 82% to 43 megawatts. The greatest reduction in undeveloped hydropower potential occurs at sites with no physical structures present. These undeveloped sites have an HES-modeled undeveloped hydropower potential of 19 megawatts, a 90% reduction in estimated undeveloped hydropower potential (Figure 2). The number of sites does not change, only the identified undeveloped hydropower potential is reassessed (Figure 3).

The 68 identified sites are located within 3 river basins. The number of sites per river basin range from 29 in the Connecticut River Basin to 25 sites in the Thames River Basin (Figure 4). The Housatonic River Basin has the most undeveloped hydropower potential (24 MW) of the Connecticut river basins (Figure 5).

Table 1. Summary of undeveloped hydropower potential for Connecticut. The table contains the non-modeled undeveloped name plate potential, as well as the Hydropower Evaluation Software modeled undeveloped hydropower potential totals.

	Number of projects	Name plate potential (MW)	HES modeled potential (MW)
With Power	3	21.5	10.7
W/O Power	50	27.1	13.6
Undeveloped	15	191.0	19.1
State Total	68	239.6	43.5

Figure 1. Number of sites with HES-modeled undeveloped hydropower potential.

Figure 2. The HES-modeled undeveloped hydropower potential and the non-modeled undeveloped hydropower potential.

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

Figure 4. Number of sites with undeveloped hydropower potential in each of the Connecticut river basins.

Figure 5. Megawatts of HES-modeled undeveloped hydropower potential in the Connecticut river basins.

Detailed Results

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

Appendix A The undeveloped hydropower potential summary groups sites by dam status. The number of sites, non-modeled undeveloped hydropower potential, and HES-modeled undeveloped hydropower potential are 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 hydro-

power potential for each site. Subtotals are provided for each river basin.

Appendix C

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

Appendix D

This section contains a resource database list for each of the 68 sites in Connecticut. 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.

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 National Technical Information Service (NTIS).

Telephone Orders—(703) 487-4650. NTIS sales desk and customer services are available between 8:30 a.m. and 5:00 p.m., Eastern Standard Time.

Fax—(703) 321-8547. Customers may fax their orders to NTIS. These orders may be charged to a NTIS deposit account, American Express, VISA, or MasterCard.

Mail Orders—Mail orders should be sent to National Technical Information Service, Document Sales, 5285 Port Royal Road, Springfield, VA 22161. Call the sales desk for prices before placing an order.

Method of Payment—Customers may pay for reports (and other NTIS products and services) by (a) credit card (American Express, Visa or MasterCard); (b) check or money order on a United States bank payable to NTIS; (c) a NTIS deposit account; or, (d) by asking to be billed (add \$7.50 per order), United States, Canada, and Mexico, only.

Handling Fee—A \$3.00 handling fee per total order applies to orders from the United States, Canada, and Mexico. Handling charges do not apply to rush order service or pick-up orders.

Postage and Shipping—Orders are shipped first class mail, or equivalent, to addresses in the United States, Canada, and Mexico.

Order Turnaround Time—Orders for technical reports generally are shipped within 2 to 8 days of receipt. For faster service, NTIS offers rush order service.

Rush Order Service—Call 1-800-533-NTIS. In Virginia, Canada, and Mexico call (703) 487-4700. For NTIS rush order service add \$15.00 per item. This guarantees that an order will be processed through NTIS within 24 hours of its receipt. These orders receive immediate, individual attention. The items ordered are delivered by first call mail. Call NTIS for information on rush order service for computer products.

For Help in Tracing an Order—Call (703) 487-4650 and request the customer service option.

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
Idaho National Engineering Laboratory
P.O. Box 1625, M.S. 3830
Idaho Falls, ID 83415-3830
(208) 526-1002

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

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

Brian Emerick
State of Connecticut
Office of Environmental Review
Department of Environmental Protection
79 Elm St.
Hartford, CT 06106
(203) 424-4109

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.
- Francfort, J. E., K. M. Moore, and B. N. Rinehart, 1993, *Uniform Criteria for U.S. Hydropower Resource Assessment, Hydropower Evaluation Software Status Report*, DOE/ID-10430, Idaho National Engineering Laboratory, Idaho Falls, Idaho.

Appendix A

Summary Report

DATE: 04/14/95

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>
CT	With Power	3	21470	10735
	W/O Power	50	27110	13635
	Undeveloped	15	190995	19099.50
	STATE TOTAL	68	239575	43469.50
TOTALS	With Power	3	21470	10735
	W/O Power	50	27110	13635
	Undeveloped	15	190995	19099.50
GRAND TOTAL		68	239575	43469.50

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 CONNECTICUT RIVER BASIN					
CT034	CENTERBROOK FALLS R	U	65.00	0.10	6.50
07736	TARIFFVILLE FARMINGTON R	U	3000.00	0.10	300.00
CT019	GREENWOODS FARMINGTON R	U	1600.00	0.10	160.00
07700	HARTS CORNER NEPAUG R, FARMINGTON R	U	2500.00	0.10	250.00
03183	ENFIELD RAPIDS CONNECTICUT R	U	90000.00	0.10	9000.00
CT009	OLD PISTOL SHOP DAM COGINCHAUG R	WO	60.00	0.50	30.00
06498	SLOCOMB ROARING BK, CONNECTICUT R	WO	22.00	0.50	11.00
08778	UNION POND N BR HOCKANUM R	WO	144.00	0.50	72.00
09630	BURNSIDE HOCKANUM R	WO	150.00	0.50	75.00
CT020	FARMINGTON F12 FARMINGTON R	WO	270.00	0.50	135.00
10823	COLLINSVILLE LOWER FARMINGTON R	WO	1150.00	0.50	575.00
07663B	NEPAUG NEPAUG R	WO	100.00	0.50	50.00
07663A	RICHARDS CORNER E BR FARMINGTON R	WO	150.00	0.50	75.00
CT023	BARKHAMSTED E BR FARMINGTON R	WO	750.00	0.50	375.00
CT024	SOMERSVILLE SCANTIC R	WO	330.00	0.50	165.00
CT025	ENFIELD DAM CONNECTICUT R	WO	755.00	0.50	377.50

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
08404	WINDSOR LOCKS WINDSOR LOCKS CNL(CONN R)	WO	2800.00	0.50	1400.00
CT027	HAMMONASSET DAM HAMMONASSET R	WO	250.00	0.50	125.00
10822	COLLINSVILLE UPPER FARMINGTON R	WO	1400.00	0.50	700.00
** Subtotal **			105496.00		13882.00
** River Basin HOUSATONIC RIVER BASIN					
CT030	SHELTON HOUSATONIC R	U	13000.00	0.10	1300.00
CT007	STEEP ROCK SHEPAUG R	U	6000.00	0.10	600.00
CT010	BOARDMAN HOUSATONIC R	U	10000.00	0.10	1000.00
CT012	WEBATUCK TENMILE R	U	5000.00	0.10	500.00
CT033	KENT FURNACE HOUSATONIC R	U	25000.00	0.10	2500.00
CT015	WEST CORNWALL HOUSATONIC R	U	6500.00	0.10	650.00
CT016	MT PROSPECT HOUSATONIC R	U	25000.00	0.10	2500.00
08742	WACHOCASTINOOK CREEK WACHOCASTINOOK CR,HOUSATONIC R	U	450.00	0.10	45.00
CT011	CT LT & POWER DAM HOUSATONIC R	W	20000.00	0.50	10000.00
02576	BULLS BRIDGE HOUSATONIC R	W	1200.00	0.50	600.00
08794	RIMMON POND NAUGATUCK R	WO	1275.00	0.50	637.50
09396	HOUSATONIC WIRE LITTLE R,NAUGATUCK R	WO	100.00	0.50	50.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
03425	THOMASTON NAUGATUCK R	WO	2750.00	0.50	1375.00
09523	POMPERAUG POMPERAUG R	WO	30.00	0.50	15.00
CT032	SHEPAUG SHEPAUG R	WO	382.00	0.50	191.00
CT014	KIMBERLY CLARK DAM HOUSATONIC R	WO	1570.00	0.50	785.00
CT013	SPOONER DAM HOUSATONIC R	WO	1425.00	0.50	712.50
04513	NORTH CANAAN BLACKBERRY R	WO	228.00	0.50	114.00
10118	BUNNELLS POND PEQUONNOCK R	WO	200.00	0.50	100.00
CT017	EASTON MILL R	WO	230.00	0.50	115.00
10680	SAUGATUCK SAUGATUCK R	WO	675.00	0.50	337.50
09609	PEMBERWICK BYRAM R	WO	100.00	0.50	50.00
11091	ASPETUCK TUNNEL SAUGATUCK R	WO	200.00	0.90	180.00
11341	STILL RIVER STILL R	WO	75.00	0.50	37.50
** Subtotal **			121390.00		24395.00
** River Basin THAMES RIVER BASIN					
CT005	ACNE BLEACHISE FRENCH R	U	380.00	0.10	38.00
07091	BALTIC SHETUCKET R	U	2500.00	0.10	250.00
CT035	OCCUM SHETUCKET R	W	270.00	0.50	135.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
08263	FALLS MILL YANTIC R	WO	1000.00	0.50	500.00
09283	FITCHVILLE YANTIC R	WO	135.00	0.50	67.50
09230A	SLATER PACHAUG R	WO	300.00	0.50	150.00
09230B	ASHLAND PACHAUG R	WO	190.00	0.50	95.00
08190	PACHAUG 4 PACHAUG R	WO	71.00	0.50	35.50
08189	PACHAUG 3 PACHAUG R	WO	86.00	0.50	43.00
08166	PACHAUG 2 PACHAUG R	WO	40.00	0.50	20.00
08165	PACHAUG 1 PACHAUG R	WO	110.00	0.50	55.00
09864	BLACKWELL BLACKWELL BK, QUINEBAUG R	WO	30.00	0.50	15.00
11143	GLEN FALLS MOOSUP R	WO	250.00	0.50	125.00
CT003	GOODYEAR QUINEBAUG R	WO	530.00	0.50	265.00
10038	CARGILL FALLS QUINEBAUG R	WO	1200.00	0.50	600.00
09141	NORTH GROSVENORDALE FRENCH R	WO	500.00	0.50	250.00
09629	WILSONVILLE FRENCH R	WO	150.00	0.50	75.00
08033	WEST THOMPSON QUINEBAUG R	WO	2260.00	0.50	1130.00
CT036	WILLIMANTIC NATCHAUG R	WO	530.00	0.50	265.00

Page No. 5
03/21/95

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
11395	MANSFIELD HOLLOW NATCHAUG R	WO	1220.00	0.50	610.00
09731	WILLIMANTIC 3 WILLIMANTIC R	WO	390.00	0.50	195.00
09815	EAGLEVILLE WILLIMANTIC R	WO	350.00	0.50	175.00
10003	ONECO POND MOOSUP R	WO	60.00	0.50	30.00
11168	DAYVILLE POND FIVE MILE R,QUINERAUG R	WO	100.00	0.50	50.00
11217	STILL RIVER STILL R,NATCHAUG R	WO	37.00	0.50	18.50
** Subtotal **			12689.00		5192.50
*** Total ***			239575.00		43469.50

Appendix C
Connecticut Sites List

Page No. 1
03/21/95

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	ST	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 03183 ENFIELD RAPIDS CONNECTICUT R	CT	U	90000.00	0.10	9000.00
** Subtotal **			90000.00		9000.00
** FERC Number 07091 BALTIC SHETUCKET R	CT	U	2500.00	0.10	250.00
** Subtotal **			2500.00		250.00
** FERC Number 07700 HARTS CORNER NEPAUG R, FARMINGTON R	CT	U	2500.00	0.10	250.00
** Subtotal **			2500.00		250.00
** FERC Number 07736 TARIFFVILLE FARMINGTON R	CT	U	3000.00	0.10	300.00
** Subtotal **			3000.00		300.00
** FERC Number 08742 WACHOCASTINOOK CREEK WACHOCASTINOOK CR, HOUSATONIC R	CT	U	450.00	0.10	45.00
** Subtotal **			450.00		45.00
** FERC Number CT005 ACNE BLEACHISE FRENCH R	CT	U	380.00	0.10	38.00
** Subtotal **			380.00		38.00
** FERC Number CT007 STEEP ROCK SHEPAUG R	CT	U	6000.00	0.10	600.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW) PESF	PESF * KW
** Subtotal **		6000.00	600.00
** FERC Number CT010 BOARDMAN HOUSATONIC R	CT U	10000.00 0.10	1000.00
** Subtotal **		10000.00	1000.00
** FERC Number CT012 WEBATUCK TENMILE R	CT U	5000.00 0.10	500.00
** Subtotal **		5000.00	500.00
** FERC Number CT015 WEST CORNWALL HOUSATONIC R	CT U	6500.00 0.10	650.00
** Subtotal **		6500.00	650.00
** FERC Number CT016 MT PROSPECT HOUSATONIC R	CT U	25000.00 0.10	2500.00
** Subtotal **		25000.00	2500.00
** FERC Number CT019 GREENWOODS FARMINGTON R	CT U	1600.00 0.10	160.00
** Subtotal **		1600.00	160.00
** FERC Number CT030 SHELTON HOUSATONIC R	CT U	13000.00 0.10	1300.00
** Subtotal **		13000.00	1300.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW) PESF	PESF * KW
** FERC Number CT033 KENT FURNACE HOUSATONIC R	CT U	25000.00 0.10	2500.00
** Subtotal **		25000.00	2500.00
** FERC Number CT034 CENTERBROOK FALLS R	CT U	65.00 0.10	6.50
** Subtotal **		65.00	6.50
** FERC Number 02576 BULLS BRIDGE HOUSATONIC R	CT W	1200.00 0.50	600.00
** Subtotal **		1200.00	600.00
** FERC Number CT011 CT LT & POWER DAM HOUSATONIC R	CT W	20000.00 0.50	10000.00
** Subtotal **		20000.00	10000.00
** FERC Number CT035 OCCUM SHETUCKET R	CT W	270.00 0.50	135.00
** Subtotal **		270.00	135.00
** FERC Number 03425 THOMASTON NAUGATUCK R	CT WO	2750.00 0.50	1375.00
** Subtotal **		2750.00	1375.00
** FERC Number 04513 NORTH CANAAN BLACKBERRY R	CT WO	228.00 0.50	114.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	ST	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **			228.00		114.00
** FERC Number 06498 SLOCOMB ROARING BK, CONNECTICUT R	CT	WO	22.00	0.50	11.00
** Subtotal **			22.00		11.00
** FERC Number 07663A RICHARDS CORNER E BR FARMINGTON R	CT	WO	150.00	0.50	75.00
** Subtotal **			150.00		75.00
** FERC Number 07663B NEPAUG NEPAUG R	CT	WO	100.00	0.50	50.00
** Subtotal **			100.00		50.00
** FERC Number 08033 WEST THOMPSON QUINEBAUG R	CT	WO	2260.00	0.50	1130.00
** Subtotal **			2260.00		1130.00
** FERC Number 08165 PACHAUG 1 PACHAUG R	CT	WO	110.00	0.50	55.00
** Subtotal **			110.00		55.00
** FERC Number 08166 PACHAUG 2 PACHAUG R	CT	WO	40.00	0.50	20.00
** Subtotal **			40.00		20.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 08189				
PACHAUG 3	CT WO	86.00	0.50	43.00
PACHAUG R				
** Subtotal **		86.00		43.00
** FERC Number 08190				
PACHAUG 4	CT WO	71.00	0.50	35.50
PACHAUG R				
** Subtotal **		71.00		35.50
** FERC Number 08263				
FALLS MILL	CT WO	1000.00	0.50	500.00
YANTIC R				
** Subtotal **		1000.00		500.00
** FERC Number 08404				
WINDSOR LOCKS	CT WO	2800.00	0.50	1400.00
WINDSOR LOCKS CNL(CONN R)				
** Subtotal **		2800.00		1400.00
** FERC Number 08778				
UNION POND	CT WO	144.00	0.50	72.00
N BR HOCKANUM R				
** Subtotal **		144.00		72.00
** FERC Number 08794				
RIMMON POND	CT WO	1275.00	0.50	637.50
NAUGATUCK R				
** Subtotal **		1275.00		637.50
** FERC Number 09141				
NORTH GROSVENORDALE	CT WO	500.00	0.50	250.00
FRENCH R				

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW) PESF	PESF * KW
** Subtotal **		500.00	250.00
** FERC Number 09230A SLATER PACHAUG R	CT WO	300.00 0.50	150.00
** Subtotal **		300.00	150.00
** FERC Number 09230B ASHLAND PACHAUG R	CT WO	190.00 0.50	95.00
** Subtotal **		190.00	95.00
** FERC Number 09283 FITCHVILLE YANTIC R	CT WO	135.00 0.50	67.50
** Subtotal **		135.00	67.50
** FERC Number 09396 HOUSATONIC WIRE LITTLE R, NAUGATUCK R	CT WO	100.00 0.50	50.00
** Subtotal **		100.00	50.00
** FERC Number 09523 POMPERAUG POMPERAUG R	CT WO	30.00 0.50	15.00
** Subtotal **		30.00	15.00
** FERC Number 09609 PEMBERWICK BYRAM R	CT WO	100.00 0.50	50.00
** Subtotal **		100.00	50.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW) PESF	PESF * KW
** FERC Number 09629 WILSONVILLE FRENCH R	CT WO	150.00 0.50	75.00
** Subtotal **		150.00	75.00
** FERC Number 09630 BURNSIDE HOCKANUM R	CT WO	150.00 0.50	75.00
** Subtotal **		150.00	75.00
** FERC Number 09731 WILLIMANTIC 3 WILLIMANTIC R	CT WO	390.00 0.50	195.00
** Subtotal **		390.00	195.00
** FERC Number 09815 EAGLEVILLE WILLIMANTIC R	CT WO	350.00 0.50	175.00
** Subtotal **		350.00	175.00
** FERC Number 09864 BLACKWELL BLACKWELL BK, QUINEBAUG R	CT WO	30.00 0.50	15.00
** Subtotal **		30.00	15.00
** FERC Number 10003 ONECO POND MOOSUP R	CT WO	60.00 0.50	30.00
** Subtotal **		60.00	30.00
** FERC Number 10038 CARGILL FALLS QUINEBAUG R	CT WO	1200.00 0.50	600.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		1200.00		600.00
** FERC Number 10118 BUNNELLS POND PEQUONNOCK R	CT WO	200.00	0.50	100.00
** Subtotal **		200.00		100.00
** FERC Number 10680 SAUGATUCK SAUGATUCK R	CT WO	675.00	0.50	337.50
** Subtotal **		675.00		337.50
** FERC Number 10822 COLLINSVILLE UPPER FARMINGTON R	CT WO	1400.00	0.50	700.00
** Subtotal **		1400.00		700.00
** FERC Number 10823 COLLINSVILLE LOWER FARMINGTON R	CT WO	1150.00	0.50	575.00
** Subtotal **		1150.00		575.00
** FERC Number 11091 ASPETUCK TUNNEL SAUGATUCK R	CT WO	200.00	0.90	180.00
** Subtotal **		200.00		180.00
** FERC Number 11143 GLEN FALLS MOOSUP R	CT WO	250.00	0.50	125.00
** Subtotal **		250.00		125.00

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number 11168 DAYVILLE POND FIVE MILE R,QUINERAUG R	CT WO	100.00	0.50	50.00
** Subtotal **		100.00		50.00
** FERC Number 11217 STILL RIVER STILL R,NATCHAUG R	CT WO	37.00	0.50	18.50
** Subtotal **		37.00		18.50
** FERC Number 11341 STILL RIVER STILL R	CT WO	75.00	0.50	37.50
** Subtotal **		75.00		37.50
** FERC Number 11395 MANSFIELD HOLLOW NATCHAUG R	CT WO	1220.00	0.50	610.00
** Subtotal **		1220.00		610.00
** FERC Number CT003 GOODYEAR QUINEBAUG R	CT WO	530.00	0.50	265.00
** Subtotal **		530.00		265.00
** FERC Number CT009 OLD PISTOL SHOP DAM COGINCHAUG R	CT WO	60.00	0.50	30.00
** Subtotal **		60.00		30.00
** FERC Number CT013 SPOONER DAM HOUSATONIC R	CT WO	1425.00	0.50	712.50

Page No. 10
03/21/95

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** Subtotal **		1425.00		712.50
** FERC Number CT014 KIMBERLY CLARK DAM HOUSATONIC R	CT WO	1570.00	0.50	785.00
** Subtotal **		1570.00		785.00
** FERC Number CT017 EASTON MILL R	CT WO	230.00	0.50	115.00
** Subtotal **		230.00		115.00
** FERC Number CT020 FARMINGTON F12 FARMINGTON R	CT WO	270.00	0.50	135.00
** Subtotal **		270.00		135.00
** FERC Number CT023 BARKHAMSTED E BR FARMINGTON R	CT WO	750.00	0.50	375.00
** Subtotal **		750.00		375.00
** FERC Number CT024 SOMERSVILLE SCANTIC R	CT WO	330.00	0.50	165.00
** Subtotal **		330.00		165.00
** FERC Number CT025 ENFIELD DAM CONNECTICUT R	CT WO	755.00	0.50	377.50
** Subtotal **		755.00		377.50

Page No. 11
03/21/95

HYDROPOWER RESOURCE ASSESSMENT BY FERC NUMBER

Plant Name/ Stream	Dam ST Stat	Name Plate Rating (KW)	PESF	PESF * KW
** FERC Number CT027 HAMMONASSET DAM HAMMONASSET R	CT WO	250.00	0.50	125.00
** Subtotal **		250.00		125.00
** FERC Number CT032 SHEPAUG SHEPAUG R	CT WO	382.00	0.50	191.00
** Subtotal **		382.00		191.00
** FERC Number CT036 WILLIMANTIC NATCHAUG R	CT WO	530.00	0.50	265.00
** Subtotal **		530.00		265.00
*** Total ***		239575.00		43469.50

Appendix D
Individual Resource Database List

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

DATE: 04/14/95

PAGE NO: 1

FERC Number	Plant Name	Stream	State Name
02576	BULLS BRIDGE	HOUSATONIC R	CT
	County Name	River Basin	
	LITCHFIELD	HOUSATONIC RIVER BASIN	
	Class	Owner Name	
	P	CONN LIGHT & POWER CO	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
1200.00	0.50	600.00	6600.00
			PESF Annual Energy Rating (MWh)
			3300
Unit Type	Plant Type	Project Status	Dam Status
C	ROR	XX	W
			Latitude 4141.00 Longitude 7331.00
Factor	Exist	Prob	Factor
Wild/Scenic Protection		0.90	Wildlife Value
Wild/Scenic Tributary or			Threatened/Endangered Fish
Upstream/Downstream			Threatened/Endangered Wildlife
Wild/Scenic Location		0.90	Federal Land Code 103
Cultural Value		0.90	Federal Land Code 104
Fish Presence Value	Y	0.75	Federal Land Code 105
Geologic Value		0.90	Federal Land Code 106
Historic Value	Y	0.75	Federal Land Code 107
Other Value	Y	0.75	Federal Land Code 108
Recreation Value	Y	0.75	Federal Land Code 198
Scenic Value	Y	0.90	

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 2

FERC Number	Plant Name	Stream	State Name
03183	ENFIELD RAPIDS	CONNECTICUT R	CT

County Name	River Basin
HARTFORD	CONNECTICUT RIVER BASIN

Class		Owner Name		
M		MA & CT MUNIC ELECTRIC COOPERATIVES		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
90000.00	0.10	9000.00	260000.00	26000

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4159.00 7236.00
C	ROR	XX	U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	Y	0.50
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife	Y	0.50
Cultural Value	Y	0.50	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.50	Federal Land Code 106		0.90
Other Value	Y	0.50	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 3

FERC Number	Plant Name	Stream	State Name
03425	THOMASTON	NAUGATUCK R	CT

County Name	River Basin
LITCHFIELD	HOUSATONIC RIVER BASIN

Class	Owner Name
R	WATER POWER DEV CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2750.00	0.50	1375.00	9700.00	4850

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4142.00	7304.00

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	Y	0.75	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	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	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: 04/14/95

PAGE NO: 4

FERC Number	Plant Name	Stream	State Name
04513	NORTH CANAAN	BLACKBERRY R	CT

County Name	River Basin
LITCHFIELD	HOUSATONIC RIVER BASIN

Class	Owner Name			
R	NORTHWEST ELEC PWR CO			
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
228.00	0.50	114.00	600.00	300

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4204.00	7318.00

<u>Factor</u>		<u>Exist</u>	<u>Prob</u>	<u>Factor</u>		<u>Exist</u>	<u>Prob</u>
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	Y	0.75		Federal Land Code 104		0.90	
Geologic Value		0.90		Federal Land Code 105		0.90	
Historic Value	Y	0.75		Federal Land Code 106		0.90	
Other Value		0.90		Federal Land Code 107		0.90	
Recreation Value	Y	0.75		Federal Land Code 108		0.90	
Scenic Value	Y	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: 04/14/95

PAGE NO: 5

FERC Number	Plant Name	Stream	State Name
06498	SLOCOMB	ROARING BK,CONNECTICUT R	CT

County Name	River Basin
HARTFORD	CONNECTICUT RIVER BASIN

Class	Owner Name
R	SLOCOMB,J T CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
22.00	0.50	11.00	97.00	48.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4140.00
C	ROR	XX	WO	Longitude	7236.00

Factor	Exist	Prob	Factor	Exist	Prob
--------	-------	------	--------	-------	------

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

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 6

FERC Number	Plant Name	Stream	State Name
07091	BALTIC	SHETUCKET R	CT

County Name	River Basin
NEW LONDON	THAMES RIVER BASIN

Class	Owner Name
R	BALTIC MILL ASSOC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2500.00	0.10	250.00	9200.00	920

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4137.00 7203.00
C	STG	XX	U		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
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	Y	0.25	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	Y	0.50	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 7

FERC Number	Plant Name	Stream	State Name
07663A	RICHARDS CORNER	E BR FARMINGTON R	CT

County Name	River Basin
LITCHFIELD	CONNECTICUT RIVER BASIN

Class	Owner Name
M	METRO DIST COMM

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
150.00	0.50	75.00	1000.00	500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4153.00	7257.00

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	Y	0.75	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	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 8

FERC Number	Plant Name	Stream	State Name
07663B	NEPAUG	NEPAUG R	CT

County Name	River Basin
LITCHFIELD	CONNECTICUT RIVER BASIN

Class		Owner Name		
M		METRO DIST COMM		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
100.00	0.50	50.00	850.00	425

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4150.00 7256.00
C	ROR	XX	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	Y	0.75	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	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	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: 04/14/95

PAGE NO: 9

FERC Number	Plant Name	Stream	State Name
07700	HARTS CORNER	NEPAUG R, FARMINGTON R	CT

County Name	River Basin
HARTFORD	CONNECTICUT RIVER BASIN

Class	Owner Name
R	COLLINSVILLE ASSOC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2500.00	0.10	250.00	8000.00	800

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	DIV	XX	U	4149.00	7256.00

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	Y	0.25	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	Y	0.50	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 10

FERC Number	Plant Name	Stream	State Name
07736	TARIFFVILLE	FARMINGTON R	CT

County Name	River Basin
HARTFORD	CONNECTICUT RIVER BASIN

Class	Owner Name
R	EAST GRANBY/BLOOMFIELD ASSOC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3000.00	0.10	300.00	13000.00	1300

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4154.00 7245.00
C	ROR	XX	U		

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	0.50	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	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	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 11

FERC Number	Plant Name	Stream	State Name
08033	WEST THOMPSON	QUINEBAUG R	CT
County Name		River Basin	
WINDHAM		THAMES RIVER BASIN	
Class		Owner Name	
R		THOMPSON ASSOC	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
2260.00	0.50	1130.00	7620.00
			PESF Annual Energy Rating (MWh)
			3810
Unit Type	Plant Type	Project Status	Dam Status
C	ROR	XX	WO
		Latitude	4157.00
		Longitude	7154.00
Factor		Exist Prob	
Wild/Scenic Protection		0.90	
Wild/Scenic Tributary or		0.90	
Upstream/Downstream		0.90	
Wild/Scenic Location		0.90	
Cultural Value		0.90	
Fish Presence Value		Y	0.75
Geologic Value		0.90	
Historic Value		0.90	
Other Value		Y	0.75
Recreation Value		Y	0.75
Scenic Value		0.90	
Factor		Exist Prob	
Wildlife Value		0.90	
Threatened/Endangered Fish		0.90	
Threatened/Endangered Wildlife		0.90	
Federal Land Code 103		0.90	
Federal Land Code 104		0.90	
Federal Land Code 105		0.90	
Federal Land Code 106		0.90	
Federal Land Code 107		0.90	
Federal Land Code 108		0.90	
Federal Land Code 198		0.90	

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 12

FERC Number	Plant Name	Stream	State Name
08165	PACHAUG 1	PACHAUG R	CT

County Name	River Basin
NEW LONDON	THAMES RIVER BASIN

Class	Owner Name
-------	------------

R	ELY, RICHARD D
---	----------------

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
110.00	0.50	55.00	340.00	170

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4137.00 7157.00
C	ROR	XX	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	Y	0.75	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	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 13

FERC Number	Plant Name	Stream	State Name
08166	PACHAUG 2	PACHAUG R	CT

County Name	River Basin
NEW LONDON	THAMES RIVER BASIN

Class	Owner Name
R	ELY, RICHARD D

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
40.00	0.50	20.00	260.00	130

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4134.00	7154.00

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	Y	0.75	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	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 14

FERC Number	Plant Name	Stream	State Name
08189	PACHAUG 3	PACHAUG R	CT

County Name	River Basin
NEW LONDON	THAMES RIVER BASIN

Class	Owner Name
R	ELY,RICHARD D

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
86.00	0.50	43.00	410.00	205

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4133.00	7155.00

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	Y	0.75	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	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 15

FERC Number	Plant Name	Stream	State Name
08190	PACHAUG 4	PACHAUG R	CT

County Name	River Basin
NEW LONDON	THAMES RIVER BASIN

Class	Owner Name
R	GLASS RIVER POWER CO ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
71.00	0.50	35.50	460.00	230

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4136.00
C	ROR	XX	WO	Longitude	7156.00

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	Y	0.75	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	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	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: 04/14/95

PAGE NO: 16

FERC Number	Plant Name	Stream	State Name
08263	FALLS MILL	YANTIC R	CT

County Name	River Basin
NEW LONDON	THAMES RIVER BASIN

Class	Owner Name
R	SUMMIT HYDROPOWER

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1000.00	0.50	500.00	4300.00	2150

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4134.00	7216.00

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	Y	0.75	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.75	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	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: 04/14/95

PAGE NO: 17

FERC Number	Plant Name	Stream	State Name
08404	WINDSOR LOCKS	WINDSOR LOCKS CNL(CONN R)	CT

County Name	River Basin
HARTFORD	CONNECTICUT RIVER BASIN

Class	Owner Name
R	WINDSOR LOCKS CANAL CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2800.00	0.50	1400.00	22000.00	11000

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4156.00 7238.00
C	ROR	MO	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	Y	0.75
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife	Y	0.75
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.75	Federal Land Code 106		0.90
Other Value	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	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: 04/14/95

PAGE NO: 18

FERC Number	Plant Name	Stream	State Name
08742	WACHOCASTINOOK CREEK	WACHOCASTINOOK CR,HOUSATONIC R	CT

County Name	River Basin
LITCHFIELD	HOUSATONIC RIVER BASIN

Class	Owner Name
R	BURLINGTON ENERGY DEV ASSOC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
450.00	0.10	45.00	2250.00	225

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4203.00	7325.00

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	Y	0.25	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	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 19

FERC Number	Plant Name	Stream	State Name
08778	UNION POND	N BR HOCKANUM R	CT

County Name	River Basin
HARTFORD	CONNECTICUT RIVER BASIN

Class		Owner Name		
R		CATALYST ENERGY DEV CORP		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
144.00	0.50	72.00	705.00	352.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4152.00 7229.00
C	ROR	XX	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	Y	0.75	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	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	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: 04/14/95

PAGE NO: 20

FERC Number	Plant Name	Stream	State Name
08794	RIMMON POND	NAUGATUCK R	CT

County Name	River Basin
NEW HAVEN	HOUSATONIC RIVER BASIN

Class	Owner Name
I	SOUTHERN NEW HAMPSHIRE HYDROELECT

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1275.00	0.50	637.50	6970.00	3485

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	NO	WO	4124.00	7305.00

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	Y	0.75	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	Y	0.75	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 21

FERC Number	Plant Name	Stream	State Name
09141	NORTH GROSVENORDALE	FRENCH R	CT

County Name	River Basin
WINDHAM	THAMES RIVER BASIN

Class	Owner Name
-------	------------

R	MCCALLUM HYDRO MECHANICS
---	--------------------------

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
500.00	0.50	250.00	2422.00	1211

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4159.00	7153.00

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	Y	0.75	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	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 22

FERC Number	Plant Name	Stream	State Name
09230A	SLATER	PACHAUG R	CT

County Name	River Basin
NEW LONDON	THAMES RIVER BASIN

Class	Owner Name
M	JEWETT CITY, BOROUGH OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
300.00	0.50	150.00	1127.00	563.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
M	ROR	XX	WO	4136.00	7159.00

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	Y	0.75	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	Y	0.75	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: 04/14/95

PAGE NO: 23

FERC Number	Plant Name	Stream	State Name
09230B	ASHLAND	PACHAUG R	CT

County Name	River Basin
NEW LONDON	THAMES RIVER BASIN

Class	Owner Name
M	JEWETT CITY, BOROUGH OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
190.00	0.50	95.00	828.00	414

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4136.00	7159.00

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	Y	0.75	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	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 24

FERC Number	Plant Name	Stream	State Name
09283	FITCHVILLE	YANTIC R	CT

County Name	River Basin
NEW LONDON	THAMES RIVER BASIN

Class	Owner Name
R	SUMMIT HYDROPOWER

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
135.00	0.50	67.50	600.00	300

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4134.00 7209.00
C	ROR	XX	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	Y	0.75	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	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 25

FERC Number	Plant Name	Stream	State Name
09396	HOUSATONIC WIRE	LITTLE R, NAUGATUCK R	CT

County Name	River Basin
NEW HAVEN	HOUSATONIC RIVER BASIN

Class	Owner Name
R	MCCALLUM HYDRO ENTERPRISES

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
100.00	0.50	50.00	384.00	192

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4124.00	7305.00

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	Y	0.75	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	Y	0.75	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: 04/14/95

PAGE NO: 26

FERC Number	Plant Name	Stream	State Name
09523	POMPERAUG	POMPERAUG R	CT

County Name	River Basin
LITCHFIELD	HOUSATONIC RIVER BASIN

Class		Owner Name		
R		PEKLO, ANDREW III		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
30.00	0.50	15.00	180.00	90

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4133.00	7313.00

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	Y	0.75	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	Y	0.75	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: 04/14/95

PAGE NO: 27

FERC Number	Plant Name	Stream	State Name
09609	PEMBERWICK	BYRAM R	CT

County Name	River Basin
FAIRFIELD	HOUSATONIC RIVER BASIN

Class	Owner Name
-------	------------

R	MCCALLUM HYDRO ENTERPRISES
---	----------------------------

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
100.00	0.50	50.00	466.00	233

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4101.00 7339.00
C	ROR	XX	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	Y	0.75	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	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 28

FERC Number	Plant Name	Stream	State Name
09629	WILSONVILLE	FRENCH R	CT

County Name	River Basin
WINDHAM	THAMES RIVER BASIN

Class	Owner Name
R	WILSONVILLE HYDRO-ELEC INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
150.00	0.50	75.00	500.00	250

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4157.00
C	ROR	XX	WO	Longitude	7154.00

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	Y	0.75	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	Y	0.75	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: 04/14/95

PAGE NO: 29

FERC Number	Plant Name	Stream	State Name
09630	BURNSIDE	HOCKANUM R	CT

County Name	River Basin
HARTFORD	CONNECTICUT RIVER BASIN

Class	Owner Name
R	JOINT VENTURERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
150.00	0.50	75.00	570.00	285

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4146.00 7238.00
C	ROR	XX	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	Y	0.75	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	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 30

FERC Number	Plant Name	Stream	State Name		
09731	WILLIMANTIC 3	WILLIMANTIC R	CT		
County Name	River Basin				
WINDHAM	THAMES RIVER BASIN				
Class	Owner Name				
R	SUMMIT HYDROPOWER				
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)	
390.00	0.50	195.00	1755.00	877.50	
Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4143.00	7213.00
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	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.75	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 31

FERC Number	Plant Name	Stream	State Name
09815	EAGLEVILLE	WILLIMANTIC R	CT

County Name	River Basin
TOLLAND	THAMES RIVER BASIN

Class	Owner Name
R	BOWERS HYDROELEC I INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
350.00	0.50	175.00	1200.00	600

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4147.00	Longitude	7216.00
C	ROR	XX	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	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.75	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 32

FERC Number	Plant Name	Stream	State Name
09864	BLACKWELL	BLACKWELL BK, QUINEBAUG R	CT

County Name	River Basin
WINDHAM	THAMES RIVER BASIN

Class	Owner Name
R	ROUSCH, RALPH S

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
30.00	0.50	15.00	100.00	50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4147.00	7158.00

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	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.75	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	Y	0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 33

FERC Number	Plant Name	Stream	State Name
10003	ONECO POND	MOOSUP R	CT

County Name	River Basin
WINDHAM	THAMES RIVER BASIN

Class	Owner Name
-------	------------

R	MCCANN, J H JR
---	----------------

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
60.00	0.50	30.00	210.00	105

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4142.00 7149.00
C	ROR	XX	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	Y	0.75	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	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 34

FERC Number	Plant Name	Stream	State Name
10038	CARGILL FALLS	QUINEBAUG R	CT

County Name	River Basin
WINDHAM	THAMES RIVER BASIN

Class	Owner Name
R	SUMMIT HYDROPOWER

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1200.00	0.50	600.00	5400.00	2700

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4155.00	7154.00

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	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.75	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	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: 04/14/95

PAGE NO: 35

FERC Number	Plant Name	Stream	State Name		
10118	BUNNELLS POND	PEQUONNOCK R	CT		
County Name		River Basin			
FAIRFIELD		HOUSATONIC RIVER BASIN			
Class		Owner Name			
R		SOUTHERN CONN HYDRO			
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)	
200.00	0.50	100.00	1200.00	600	
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	
C	ROR	XX	WO	4118.00 7315.00	
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	Y	0.75	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	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 36

FERC Number	Plant Name	Stream	State Name
10680	SAUGATUCK	SAUGATUCK R	CT

County Name	River Basin
FAIRFIELD	HOUSATONIC RIVER BASIN

Class	Owner Name
R	BRIDGEPORT HYDRAULIC CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
675.00	0.50	337.50	2800.00	1400

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4115.00 7321.00
C	ROR	XX	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	Y	0.75	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	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 37

FERC Number	Plant Name	Stream	State Name
10822	COLLINSVILLE UPPER	FARMINGTON R	CT

County Name	River Basin
HARTFORD	CONNECTICUT RIVER BASIN

Class	Owner Name
R	SUMMIT HYDROPOWER

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1400.00	0.50	700.00	5165.00	2582.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4149.00	7256.00

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	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.75	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 38

FERC Number	Plant Name	Stream	State Name
10823	COLLINSVILLE LOWER	FARMINGTON R	CT

County Name	River Basin
HARTFORD	CONNECTICUT RIVER BASIN

Class	Owner Name
R	SUMMIT HYDROPOWER

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1150.00	0.50	575.00	4560.00	2280

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4148.00	7256.00

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	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.75	Federal Land Code 106		0.90
Other Value	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 39

FERC Number	Plant Name	Stream	State Name
11091	ASPETUCK TUNNEL	SAUGATUCK R	CT

County Name	River Basin
FAIRFIELD	HOUSATONIC RIVER BASIN

Class	Owner Name
R	BRIDGEPORT HYDRAULIC CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
200.00	0.90	180.00	1000.00	900

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4115.00 7321.00
C	DIV	XX	WO		

Factor	Exist	Prob	Factor	Exist	Prob
--------	-------	------	--------	-------	------

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

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 40

FERC Number	Plant Name	Stream	State Name
11143	GLEN FALLS	MOOSUP R	CT

County Name	River Basin
WINDHAM	THAMES RIVER BASIN

Class	Owner Name
-------	------------

R	SUMMIT HYDROPOWER
---	-------------------

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
250.00	0.50	125.00	839.00	419.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4142.00 7149.00
C	ROR	NO	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	Y	0.75	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	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 41

FERC Number	Plant Name	Stream	State Name
11168	DAYVILLE POND	FIVE MILE R,QUINERAUG R	CT

County Name	River Basin
WINDHAM	THAMES RIVER BASIN

Class	Owner Name
R	SUMMIT HYDROPOWER

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
100.00	0.50	50.00	347.00	173.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4151.00 7153.00
C	ROR	NO	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	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.75	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

DATE: 04/14/95

PAGE NO: 42

FERC Number	Plant Name	Stream	State Name
11217	STILL RIVER	STILL R,NATCHAUG R	CT

County Name	River Basin
WINDHAM	THAMES RIVER BASIN

Class	Owner Name
R	MACKOWIAK,RICHARD G

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
37.00	0.50	18.50	133.00	66.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4152.00 7204.00
C	ROR	NO	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	Y	0.75	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	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 43

FERC Number	Plant Name	Stream	State Name
11341	STILL RIVER	STILL R	CT

County Name	River Basin
FAIRFIELD	HOUSATONIC RIVER BASIN

Class	Owner Name
-------	------------

R	WINDSOR MACHINERY CO, INC
---	---------------------------

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
75.00	0.50	37.50	250.00	125

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4127.00	Longitude	7331.00
C	ROR	PO	WO				

Factor	Exist	Prob	Factor	Exist	Prob
--------	-------	------	--------	-------	------

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

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 44

FERC Number	Plant Name	Stream	State Name
11395	MANSFIELD HOLLOW	NATCHAUG R	CT

County Name	River Basin
TOLLAND	THAMES RIVER BASIN

Class	Owner Name
R	MANSFIELD HYDRO CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1220.00	0.50	610.00	3600.00	1800

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4144.00 7212.00
C	STG	XX	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	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.75	Federal Land Code 106		0.90
Other Value	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 45

FERC Number	Plant Name	Stream	State Name
CT003	GOODYEAR	QUINEBAUG R	CT

County Name	River Basin
NEW LONDON	THAMES RIVER BASIN

Class	Owner Name
I	ROGERS PAPER MFG

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
530.00	0.50	265.00	2760.00	1380

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4151.00 7155.00
C	ROR	XX	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	Y	0.75	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	Y	0.75	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

DATE: 04/14/95

PAGE NO: 46

FERC Number	Plant Name	Stream	State Name
CT005	ACNE BLEACHISE	FRENCH R	CT

County Name	River Basin
WINDHAM	THAMES RIVER BASIN

Class	Owner Name
I	ACNE BLEACHISE CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
380.00	0.10	38.00	1850.00	185

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4157.00 7153.00
C	ROR	XX	U		

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	Y	0.25	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	Y	0.50	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 47

FERC Number	Plant Name	Stream	State Name
CT007	STEEP ROCK	SHEPAUG R	CT

County Name	River Basin
LITCHFIELD	HOUSATONIC RIVER BASIN

Class	Owner Name
-------	------------

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
6000.00	0.10	600.00	19000.00	1900

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4139.00	7316.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.25
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	Y	0.25	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	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 48

FERC Number	Plant Name	Stream	State Name
CT009	OLD PISTOL SHOP DAM	COGINCHAUG R	CT

County Name	River Basin
MIDDLESEX	CONNECTICUT RIVER BASIN

Class		Owner Name		
I		FSR REALTY CO		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
60.00	0.50	30.00	173.00	86.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C		XX	WO	4127.00	7243.00

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	Y	0.75	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	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 49

FERC Number	Plant Name	Stream	State Name
CT010	BOARDMAN	HOUSATONIC R	CT

County Name	River Basin
LITCHFIELD	HOUSATONIC RIVER BASIN

Class	Owner Name
-------	------------

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
10000.00	0.10	1000.00	35000.00	3500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4136.00
				Longitude	7229.00
C	ROR	XX	U		

Factor	Exist	Prob	Factor	Exist	Prob
--------	-------	------	--------	-------	------

Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104		0.90
Fish Presence Value	Y	0.25	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value	Y	0.50	Federal Land Code 108		0.90
Recreation Value	Y	0.25	Federal Land Code 198		0.90
Scenic Value	Y	0.50			

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 50

FERC Number	Plant Name	Stream	State Name
CT011	CT LT & POWER DAM	HOUSATONIC R	CT

County Name	River Basin
LITCHFIELD	HOUSATONIC RIVER BASIN

Class	Owner Name
P	CONN LIGHT & POWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
20000.00	0.50	10000.00	91420.00	45710

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4140.00 7229.00
C	ROR	XX	W		

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	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.75	Federal Land Code 106		0.90
Other Value	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 51

FERC Number	Plant Name	Stream	State Name
CT012	WEBATUCK	TENMILE R	CT

County Name	River Basin
LITCHFIELD	HOUSATONIC RIVER BASIN

Class	Owner Name
-------	------------

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5000.00	0.10	500.00	24000.00	2400

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4141.00
C	DIV	XX	U	Longitude	7331.00

Factor	Exist	Prob	Factor	Exist	Prob
--------	-------	------	--------	-------	------

Wild/Scenic Protection		0.90	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104		0.90
Fish Presence Value	Y	0.25	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value	Y	0.50	Federal Land Code 108		0.90
Recreation Value	Y	0.25	Federal Land Code 198		0.90
Scenic Value	Y	0.50			

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

DATE: 04/14/95

PAGE NO: 52

FERC Number	Plant Name	Stream	State Name
CT013	SPOONER DAM	HOUSATONIC R	CT

County Name	River Basin
LITCHFIELD	HOUSATONIC RIVER BASIN

Class	Owner Name
P	NORTHEAST UTIL SERV CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1425.00	0.50	712.50	8650.00	4325

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4141.00 7331.00
C	ROR	XX	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	Y	0.75	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.75	Federal Land Code 106		0.90
Other Value	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 53

FERC Number	Plant Name	Stream	State Name
CT014	KIMBERLY CLARK DAM	HOUSATONIC R	CT

County Name	River Basin
LITCHFIELD	HOUSATONIC RIVER BASIN

Class	Owner Name
I	KIMBERLY CLARK CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1570.00	0.50	785.00	8975.00	4487.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4134.00	7325.00

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	Y	0.75	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	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 54

FERC Number	Plant Name	Stream	State Name
CT015	WEST CORNWALL	HOUSATONIC R	CT

County Name	River Basin
LITCHFIELD	HOUSATONIC RIVER BASIN

Class	Owner Name
-------	------------

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
6500.00	0.10	650.00	22000.00	2200

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4154.00 7321.00
C		XX	U		

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	Y	0.25	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	Y	0.50	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 55

FERC Number	Plant Name	Stream	State Name
CT016	MT PROSPECT	HOUSATONIC R	CT

County Name	River Basin
LITCHFIELD	HOUSATONIC RIVER BASIN

Class	Owner Name
-------	------------

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
25000.00	0.10	2500.00	80000.00	8000

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4159.00 7323.00
C		XX	U		

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	Y	0.25	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	Y	0.50	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 56

FERC Number	Plant Name	Stream	State Name
CT017	EASTON	MILL R	CT

County Name	River Basin
FAIRFIELD	HOUSATONIC RIVER BASIN

Class	Owner Name
-------	------------

R	BRIDGEPORT HYDRAULIC CO
---	-------------------------

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
230.00	0.50	115.00	780.00	390

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4115.00 7315.00
C	ROR	XX	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	Y	0.75	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	Y	0.75	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: 04/14/95

PAGE NO: 57

FERC Number	Plant Name	Stream	State Name
CT019	GREENWOODS	FARMINGTON R	CT

County Name	River Basin
HARTFORD	CONNECTICUT RIVER BASIN

Class	Owner Name
M	NEW HARTFORD, TOWN OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1600.00	0.10	160.00	6700.00	670

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4153.00	7245.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Wildlife Value		0.90
Wild/Scenic Tributary or			Threatened/Endangered Fish		0.90
Upstream/Downstream			Threatened/Endangered Wildlife		0.90
Wild/Scenic Location		0.90	Federal Land Code 103		0.90
Cultural Value		0.90	Federal Land Code 104		0.90
Fish Presence Value	Y	0.25	Federal Land Code 105		0.90
Geologic Value		0.90	Federal Land Code 106		0.90
Historic Value		0.90	Federal Land Code 107		0.90
Other Value		0.90	Federal Land Code 108		0.90
Recreation Value	Y	0.25	Federal Land Code 198		0.90
Scenic Value	Y	0.50			

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 58

FERC Number	Plant Name	Stream	State Name
CT020	FARMINGTON F12	FARMINGTON R	CT

County Name	River Basin
HARTFORD	CONNECTICUT RIVER BASIN

Class	Owner Name
-------	------------

I	WINTER, HELEN
---	---------------

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
270.00	0.50	135.00	1630.00	815

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4143.00 7250.00
C	ROR	XX	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	Y	0.75	Threatened/Endangered Wildlife		0.90
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.75	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	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 59

FERC Number	Plant Name	Stream	State Name
CT023	BARKHAMSTED	E BR FARMINGTON R	CT

County Name	River Basin
LITCHFIELD	CONNECTICUT RIVER BASIN

Class	Owner Name
M	METRO DIST COMM

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
750.00	0.50	375.00	4025.00	2012.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	STG	XX	WO	4155.00	7257.00

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	Y	0.75	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	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 60

FERC Number	Plant Name	Stream	State Name
CT024	SOMERSVILLE	SCANTIC R	CT

County Name	River Basin
HARTFORD	CONNECTICUT RIVER BASIN

Class	Owner Name
I	SPRINGBORN LAB INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
330.00	0.50	165.00	1310.00	655

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4159.00 7231.00
C	ROR	XX	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	Y	0.75	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	Y	0.75	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: 04/14/95

PAGE NO: 61

FERC Number	Plant Name	Stream	State Name
CT025	ENFIELD DAM	CONNECTICUT R	CT

County Name	River Basin
HARTFORD	CONNECTICUT RIVER BASIN

Class	Owner Name
I	DEXTER C H AND SONS INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
755.00	0.50	377.50	8560.00	4280

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	DIV	XX	WO	4159.00	7236.00

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

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 62

FERC Number	Plant Name	Stream	State Name
CT027	HAMMONASSET DAM	HAMMONASSET R	CT

County Name	River Basin
MIDDLESEX	CONNECTICUT RIVER BASIN

Class	Owner Name
I	NEW HAVEN WATER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
250.00	0.50	125.00	1140.00	570

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4121.00	Longitude	7237.00
C	ROR	XX	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	Y	0.75	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	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	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: 04/14/95

PAGE NO: 63

FERC Number	Plant Name	Stream	State Name
CT030	SHELTON	HOUSATONIC R	CT

County Name	River Basin
NEW HAVEN	HOUSATONIC RIVER BASIN

Class	Owner Name
-------	------------

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
13000.00	0.10	1300.00	40000.00	4000

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4129.00 7315.00
C	ROR	XX	U		

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 Y		0.50
Cultural Value		0.90	Federal Land Code 103		0.90
Fish Presence Value	Y	0.25	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	Y	0.50	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 64

FERC Number	Plant Name	Stream	State Name
CT032	SHEPAUG	SHEPAUG R	CT

County Name	River Basin
LITCHFIELD	HOUSATONIC RIVER BASIN

Class	Owner Name
M	WATERBURY WATER DEPT

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
382.00	0.50	191.00	1675.00	837.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4143.00	7318.00

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	Y	0.75	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	Y	0.75	Federal Land Code 107		0.90
Recreation Value	Y	0.75	Federal Land Code 108		0.90
Scenic Value	Y	0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 65

FERC Number	Plant Name	Stream	State Name
CT033	KENT FURNACE	HOUSATONIC R	CT

County Name	River Basin
LITCHFIELD	HOUSATONIC RIVER BASIN

Class	Owner Name
-------	------------

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
25000.00	0.10	2500.00	76000.00	7600

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4147.00	7332.00

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	Y	0.25	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value	Y	0.50	Federal Land Code 106		0.90
Other Value	Y	0.50	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value	Y	0.50	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 66

FERC Number	Plant Name	Stream	State Name
CT034	CENTERBROOK	FALLS R	CT

County Name	River Basin
MIDDLESEX	CONNECTICUT RIVER BASIN

Class	Owner Name
-------	------------

I	MAINSTREET PARTNERSHIP
---	------------------------

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
65.00	0.10	6.50	188.00	18.80

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4122.00
C		XX	U	Longitude	7229.00

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	Y	0.25	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	Y	0.50	Federal Land Code 107		0.90
Recreation Value	Y	0.25	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

RESOURCE DATABASE LISTING

DATE: 04/14/95

PAGE NO: 67

FERC Number	Plant Name	Stream	State Name
CT035	OCCUM	SHETUCKET R	CT

County Name	River Basin
NEW LONDON	THAMES RIVER BASIN

Class	Owner Name
M	NORWICH, CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
270.00	0.50	135.00	1545.00	772.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4136.00
C	ROR	FA	W	Longitude	7203.00

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	Y	0.75	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	Y	0.75	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: 04/14/95

PAGE NO: 68

FERC Number	Plant Name	Stream	State Name
CT036	WILLIMANTIC	NATCHAUG R	CT

County Name	River Basin
WINDHAM	THAMES RIVER BASIN

Class	Owner Name
M	WILLIMANTIC WTR WORKS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
530.00	0.50	265.00	2520.00	1260

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4144.00
				Longitude	7212.00
C		XX	WO		

<u>Factor</u>		<u>Exist</u>	<u>Prob</u>	<u>Factor</u>		<u>Exist</u>	<u>Prob</u>
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	Y		0.75	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	Y		0.75	Federal Land Code 107			0.90
Recreation Value	Y		0.75	Federal Land Code 108			0.90
Scenic Value			0.90	Federal Land Code 198			0.90