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U.S. Hydropower Resource Assessment
for
Montana

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ABSTRACT

The Department of Energy is developing an estimate of the hydropower development potential in this country. The Hydropower Evaluation Software (HES) is a computer model that was developed by the Idaho National Engineering Laboratory for this purpose. The HES measures the potential 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 dBASE menu-driven software application 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 Montana.

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U.S. Hydropower Resource Assessment for Montana

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 potential hydropower resources were not well defined. As a result, the Department of Energy established an interagency Hydropower Resource Assessment Team to ascertain the 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 hydropower potential in Montana (as well as several other states). This report presents the results of the hydropower resource assessment for the state of Montana. Pumped storage hydropower potential is not included.

The HES was developed as a tool to measure hydropower potential by regional power marketing administrations and state energy agencies, because they were the most likely to have and need accurate hydropower information. The HES was not intended to provide precise development factors for individual sites, but to provide regional or state capacity 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 hydropower potential totals. The information for the resource assessment was compiled from the Federal Energy Regulatory Commission's Hydropower Resource 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 data base, is a dBASE, menu-driven software application 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. Suitability factors depend on environmental attributes of a 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) absence of environmental concern can have little or no effect on the likelihood of site development (for a suitability factor of 0.9). A combination of attributes results in a lower suitability factor because multiple environmental considerations 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 potential hydropower sites in the United States for use as a planning tool to determine the viable national hydropower potential. Potential hydropower is not limited to the development of new sites; it also includes the development of additional hydropower at sites that currently have hydropower but are not developed to their full potential. This hydropower potential is a source of nonpolluting, renewable energy available to meet the growing power needs of the United States. The HES should make

this goal attainable and help assure a set of uniform criteria for national assessment.

Dam Status

The effects of environmental attributes vary by dam status. The dam status classifications follow the Federal Energy Regulatory Commission (FERC) standard, which is

- W = Developed hydropower site with power. The total hydropower capacity has not been fully developed. Only the undeveloped capacity is discussed in this report.
- W/O = Developed site without power generation. The site has some type of developed impoundment or diversion structure but no hydropower generating capacity.
- 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 158 sites have been identified and assessed for their hydropower potential. The Hydropower Evaluation Software results for site capacities range from 6 kilowatts to 158 megawatts. Most of the sites (80%) have potential capacities of under 5 megawatts and 58% of the sites have capacities of under 1 megawatt (Figure 1).

The unadjusted hydropower potential for Montana was identified as being 3,671 megawatts. The Hydropower Evaluation Software results lower this estimate 72% to 1,014 megawatts. The greatest reduction in undeveloped potential occurs at sites with no physical structures present. These undeveloped sites have a Hydropower Evaluation Software estimated capacity of 277 megawatts, a 87% reduction in capacity (Figure 2). The number of sites does not change, only the identified capacity is reassessed (Figure 3).

Figure 1. Number of sites with various capacity potentials.

Figure 2. The Hydropower Evaluation Software identified potential hydropower capacity and the unadjusted potential capacity.

Figure 3. The number of sites with potential hydropower capacity and the total megawatts of potential capacity.

The 158 identified sites are located within 8 major river basins and several minor river basins. The number of sites per major river basin ranges from 5 each in both the Gallatin River Basin and the Pend Oreille River Basin to 53 sites in the Clark Fork River Basin (Figure 4). The Missouri main stream has the most undeveloped potential hydropower capacity of the Montana river basins (Figure 5).

Detailed Results

The appendices contain, in the form of Hydropower Evaluation Software generated reports, detailed information of the potential hydropower capacity in Montana. The appendices contain the following information:

- Appendix A The hydropower capacity summary for Montana categorizes sites by dam status. The number of sites, unadjusted capacity, and Hydropower Evaluation Software adjusted capacity are provided based on the dam status.
- Appendix B The hydropower resource assessment by river basin includes the FERC project number, project

name, stream name, dam status, unadjusted capacity, and Hydropower Evaluation Software adjusted capacity for each of the individual sites. Subtotals are provided for each river basin.

- Appendix C This is a listing of the project numbers, plant name, stream name, if a site is Federally owned, unadjusted capacity, and Hydropower Evaluation Software adjusted capacity. The sites are grouped by dam status.

- Appendix D This section contains a resource database listing for each of the 158 sites in Montana. Information includes plant, stream, state, county, river basin and owner names; project number; name plate and Hydropower Evaluation Software adjusted capacity ratings; the unit and plant types, dam status; latitude; longitude; and the environmental factors that the Hydropower Evaluation Software uses to determine the project environmental suitability factor.

Figure 4. Number of sites with potential hydropower capacity in the Montana river basins.

Figure 5. Potential hydropower capacity in the Montana river basins.

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 class 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 Hydropower Evaluation Software 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
Idaho Falls, ID 83415-3830
(208) 526-1002

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

Information concerning the state of Montana involvement with the resource assessment or about the identified sites may be obtained by contacting:

Tom Ring
Energy Division
Dept. of Natural Resources and Conservation
State of Montana
P.O. Box 202301
Helena, Montana 59620-2301
(406) 444-6785

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

Hydropower Capacity Summary

DATE: 10/14/93

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

State	Category	Number of Projects	Name Plate Capacity (KW)	HES Adjusted Capacity (KW)
MT	With Power	7	469710	234855
	W/O Power	72	1128786	502402
	Undeveloped	79	2072807	276851.45
	STATE TOTAL	158	3671303	1014108.45
TOTALS	With Power	7	469710	234855
	W/O Power	72	1128786	502402
	Undeveloped	79	2072807	276851.45
GRAND TOTAL		158	3671303	1014108.45

Appendix B

Hydropower Resource Assessment by River Basin

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
** River Basin CLARK FORK RIVER BASIN					
04703	CROW CREEK CROW CR, FLATHEAD R	U	2000.00	0.25	500.00
05093	YEW CREEK YEW CR, SWAN R	U	100.00	0.10	10.00
05095	BOND CREEK BOND CR, SWAN R	U	300.00	0.10	30.00
05097	LIME CREEK LIME CR, SWAN R	U	100.00	0.25	25.00
05098	HALL CREEK HALL CR, SWAN R	U	400.00	0.10	40.00
05517	SCOUT CREEK SCOUT CR	U	407.00	0.25	101.75
05522	BETHAL CREEK BETHAL CR	U	263.00	0.25	65.75
05524	PIPER CREEK PIPER CR	U	624.00	0.10	62.40
05525	CEDAR CREEK CEDAR CR	U	377.00	0.10	37.70
05653	MISSION DAM MISSION CR, FLATHEAD R	U	300.00	0.10	30.00
05654	HUBBART DAM L BITTERROOT R	U	250.00	0.10	25.00
05656A	TABOR DAM DRY CR, POST CR, FLATHEAD R	U	500.00	0.10	50.00
05932	CRANE CREEK CRANE CR, FLATHEAD R	U	210.00	0.10	21.00
06769	SIXMILE CREEK SIXMILE CR, SWAN L	U	200.00	0.10	20.00
06858	HONEYMOON CREEK HONEYMOON CR, CLARK FK	U	950.00	0.10	95.00
07626	PIPER CREEK PIPER CR, SWAN R	U	624.00	0.10	62.40

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
07627	ASHLEY CREEK ASHLEY CR,FLATHEAD R	U	352.00	0.10	35.20
09364	PAINTED ROCKS W FK BITTERROOT CR	U	5000.00	0.10	500.00
MT016	EDDY CLARK FK,PEND OREILLE R	U	192000.00	0.10	19200.00
MT017	HIGH BUFFALO RAPIDS FLATHEAD R	U	516000.00	0.10	51600.00
MT018	SIEGEL CLARK FK,PEND OREILLE R	U	38600.00	0.10	3860.00
MT019	SEVEN MILE RAPIDS CLARK FK,PEND OREILLE R	U	47425.00	0.10	4742.50
MT020	COLD CREEK CLARK FK,PEND OREILLE R	U	49900.00	0.10	4990.00
MT021	SUPERIOR (ALT) CLARK FK,PEND OREILLE R	U	46300.00	0.10	4630.00
MT022	WHISKEY GULCH CLARK FK,PEND OREILLE R	U	84520.00	0.10	8452.00
MT023	PLATEAU CLARK FK,PEND OREILLE R	U	27200.00	0.10	2720.00
01473	FLINT CREEK FLINT CR,CLARK FK	W	1400.00	0.50	700.00
01869	THOMPSON FALLS CLARK FK,PEND OREILLE R	W	50000.00	0.50	25000.00
02543	MILLTOWN CLARK FK R, PEND OREILLE R	W	1260.00	0.50	630.00
02907	DRY CREEK DRY CR,CLARK FK	WO	12.00	0.50	6.00
04698	NEVADA CREEK NEVADA CR,BLACKFOOT R	WO	1480.00	0.50	740.00
05518	GOAT CREEK GOAT CR	WO	430.00	0.50	215.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
05519	SOUTH FORK LOST CREEK S FK LOST CR	WO	291.00	0.50	145.50
05520	SOUP CREEK SOUP CR	WO	377.00	0.50	188.50
05655A	MCDONALD DAM POST CR, FLATHEAD R	WO	400.00	0.50	200.00
05655B	POST CREEK POST CR, FLATHEAD R	WO	1500.00	0.50	750.00
05656B	DRY CREEK DRY CR, FLATHEAD R	WO	5000.00	0.50	2500.00
05919	VERMILLION VERMILLION R, CLARK FK	WO	5900.00	0.50	2950.00
06365	VERMILLION RIVER TROUT CR, VERMILLION R	WO	4000.00	0.50	2000.00
06613	GRAVES CREEK GRAVES CR, CLARK FK	WO	1820.00	0.50	910.00
06997	CLARK FORK DIVERSION CLARK FK, PEND OREILLE R	WO	100000.00	0.50	50000.00
07255	STANTON CREEK STANTON CR, M FK FLATHEAD R	WO	100.00	0.50	50.00
07806	PROSPECT CREEK PROSPECT CR, CLARK FK	WO	2900.00	0.50	1450.00
07978	BOULDER BOULDER CR, FLINT CR, CLARK FK	WO	500.00	0.50	250.00
08370	KOOTENAI CREEK KOOTENAI CR, BITTERROOT R	WO	1836.00	0.50	918.00
08378	SWEENEY CREEK SWEENEY CR, BITTERROOT R	WO	3150.00	0.50	1575.00
08601	MARSH CREEK MARSH CR, POST CR, FLATHEAD R	WO	1000.00	0.50	500.00
08658	ROCK CREEK ROCK CR, CLARK FK	WO	2600.00	0.50	1300.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
09316	LION CREEK LION CR, SWAN R	WO	314.00	0.50	157.00
09319	CIRCLE ARROW CLEARWATER R	WO	160.00	0.50	80.00
09602	ROCK CREEK ROCK CR, BITTERROOT R	WO	3634.00	0.50	1817.00
09643	TONY CREEK TONY CR, CLARK FK	WO	100.00	0.50	50.00
MT037	BIG FORK SWAN R	WO	11500.00	0.90	10350.00
** Subtotal **			1216566.00		207337.70
** River Basin GALLATIN RIVER BASIN					
07273	HELL ROARING CREEK HELL ROARING CR, GALLATIN R	U	130.00	0.10	13.00
08222	HIGHLINE HIGHLINE CNL(GALLATIN R)	U	660.00	0.90	594.00
08223	WEST GALLATIN GALLATIN R	U	640.00	0.25	160.00
08506	ROSS CREEK HOWE DTH(ROSS CR) JONES CR	WO	85.00	0.90	76.50
10800	ROSS CREEK ROSS CR, E GALLATIN R	WO	450.00	0.75	337.50
** Subtotal **			1965.00		1181.00
** River Basin JEFFERSON RIVER BASIN					
06832	BASIN CREEK BASIN CR, BIG HOLE R	U	280.00	0.10	28.00
07805	CATARACT N FK WILLOW CR, JEFFERSON R	U	400.00	0.10	40.00
09537	RUBY RUBY R	U	896.00	0.10	89.60
MT015	MELROSE BIG HOLE R	U	80000.00	0.10	8000.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
07664	CLARK CANYON BEAVERHEAD R	WO	4395.00	0.50	2197.50
09534	WILLOW CREEK WILLOW CR,JEFFERSON R	WO	316.00	0.50	158.00
09696	LIMA RED ROCK R	WO	530.00	0.50	265.00
** Subtotal **			86817.00		10778.10
** River Basin KOOTENAI RIVER BASIN					
02752	KOOTENAI KOOTENAI R	U	178600.00	0.10	17860.00
05102	BRUSH CREEK BRUSH CR,KOOTENAI R	U	100.00	0.25	25.00
05478	BOULDER CREEK BOULDER CR	U	750.00	0.10	75.00
05480	PHEASANT CREEK PHEASANT CR	U	75.00	0.25	18.75
05485	SULLIVAN CREEK SULLIVAN CR,KOOTENAI R	U	500.00	0.10	50.00
05508	TWIN CREEK TWIN CR,KOOTENAI R	U	100.00	0.25	25.00
05658	STAHL CREEK STAHL CR,KOOTENAI R	U	750.00	0.10	75.00
05659	WILLIAMS CREEK WILLIAM CR,KOOTENAI R	U	1500.00	0.25	375.00
05660	DEEP CREEK DEEP CR,KOOTENAI R	U	1500.00	0.10	150.00
05661	KOPSI CREEK KOPSI CR,KOOTENAI R	U	500.00	0.25	125.00
05664	BLUE SKY CREEK BLUE SKY CR,KOOTENAI R	U	1000.00	0.10	100.00
05877	DODGE CREEK DODGE CR,KOOTENAI R	U	760.00	0.25	190.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
05657	CEDAR CREEK CEDAR CR,KOOTENAI R	U	1300.00	0.25	325.00
07724	NANCY I MEADOW CR,YAAK R	U	130.00	0.90	117.00
07726	NANCY 2 PINE CR,KOOTENAI R	U	400.00	0.10	40.00
07926	SPREAD CREEK SPREAD CR,YAAK R	U	700.00	0.10	70.00
08833	YAAK FALLS YAAK R	U	1500.00	0.10	150.00
MT024	LIBBY KOOTENAI R	W	315000.00	0.50	157500.00
05657	CLARENCE CREEK CLARENCE CR,KOOTENAI R	WO	750.00	0.50	375.00
06468	STAR CREEK STAR CR,KOOTENAI R	WO	980.00	0.50	490.00
08049	SADDLE MOUNTAIN YAAK R	WO	1500.00	0.50	750.00
08054	STARVIEW YAAK R	WO	2000.00	0.50	1000.00
10173	JENNINGS RAPIDS KOOTENAI R	WO	55000.00	0.50	27500.00
** Subtotal **			565395.00		207385.75
** River Basin MADISON RIVER BASIN					
06324	EARTHQUAKE LAKE MADISON R	U	20000.00	0.10	2000.00
MT013	LYON MADISON R	U	18000.00	0.10	1800.00
MT014	HEBGEN MADISON R	U	12000.00	0.10	1200.00
04699	MIDDLE CREEK M HYALITE CR,E GALLATIN R	WO	1150.00	0.50	575.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
09612	CEDAR CREEK CEDAR CR,MADISON R	WO	500.00	0.50	250.00
MT035	ENNIS MADISON R	WO	67000.00	0.50	33500.00
MT036	SQUAW CREEK MADISON R	WO	9500.00	0.50	4750.00
** Subtotal **			128150.00		44075.00
** River Basin MINOR RIVER BASINS					
07433	SUN RIVER DIVERSION SUN R	U	1600.00	0.10	160.00
07872	TURNBULL-UPPER SPRING VALLEY CNL(SUN R)	U	4400.00	0.25	1100.00
MT012	FAIRFIELD SUN CNL(SUN R)	U	9500.00	0.10	950.00
03575	WILLOW CREEK WILLOW CR,SUN R	WO	20000.00	0.50	10000.00
03881	PISHKUN DIKE 4 PISHKUN SUPPLY CNL(SUN R)	WO	770.00	0.50	385.00
06863	GIBSON SUN R	WO	15000.00	0.50	7500.00
11065	TURNBULL DROP(LOWER) SPRING VALLEY CNL(SUN R)	WO	6300.00	0.50	3150.00
11065	TURNBULL DROP(UPPER) SPRING VALLEY CNL(SUN R)	WO	4200.00	0.75	3150.00
** Subtotal **			61770.00		26395.00
** River Basin MISSOURI MAIN STREAM					
04816	DEADMANS BASIN MUSSELSHELL R	U	1000.00	0.10	100.00
07911	WARM SPRING CREEK WARM SPRING CR,JUDITH R	U	500.00	0.10	50.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
10333	MILL DIVERSION CHANNEL BIG SPRING CR,JUDITH R	U	235.00	0.10	23.50
MT010	LITTLE PORCUPINE MISSOURI R	U	18000.00	0.10	1800.00
MT011	FRANCIS FRANCIS LAKE CNL(BIRCH CR)	U	6850.00	0.10	685.00
02188A	COCHRANE MISSOURI R	W	12000.00	0.50	6000.00
02188B	HOUSER LAKE MISSOURI R	W	50000.00	0.50	25000.00
02188C	RYAN MISSOURI R	W	40050.00	0.50	20025.00
03574	TIBER MARIAS R	WO	19000.00	0.50	9500.00
04214	CARTERS FERRY MISSOURI R	WO	75000.00	0.50	37500.00
06574	CROW CREEK CROW CR,MISSOURI R	WO	4000.00	0.50	2000.00
06761	SHERBURNE SWIFTCURRENT CR,ST MARY R	WO	2000.00	0.50	1000.00
07014	FRESNO DAM MILK R	WO	3000.00	0.50	1500.00
08246	HELENA VALLEY MISSOURI R	WO	9000.00	0.50	4500.00
08584	LAKE SHERBURNE SWIFTCURRENT CR,ST MARY R	WO	2000.00	0.50	1000.00
11159	SWIFT BIRCH CR,MARIAS R	WO	2820.00	0.50	1410.00
MT027	FORT PECK MISSOURI R	WO	185000.00	0.10	18500.00
MT028	MORONY MISSOURI R	WO	52000.00	0.50	26000.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
MT029	RAINBOW MISSOURI R	WO	108000.00	0.50	54000.00
MT030	BLACK EAGLE MISSOURI R	WO	31000.00	0.50	15500.00
MT031	ULM MISSOURI R	WO	8500.00	0.50	4250.00
MT032	HOLTER MISSOURI R	WO	105000.00	0.50	52500.00
MT033	CANYON FERRY MISSOURI R	WO	90000.00	0.50	45000.00
MT034	HUNTER MTN MISSOURI R	WO	25000.00	0.90	22500.00
** Subtotal **			849955.00		350343.50
** River Basin PEND OREILLE RIVER BASIN					
05556	SOUTH FORK WOODWARD CREEK S FK WOODWARD CR	U	1411.00	0.10	141.10
05557	SQUEEZER CREEK SQUEEZER CR	U	604.00	0.10	60.40
05559	LION CREEK LION CR	U	314.00	0.10	31.40
05558	COLD CREEK COLD CR	WO	929.00	0.50	464.50
10122	BOULDER CREEK BOULDER CR, FLATHEAD LAKE	WO	82.00	0.50	41.00
** Subtotal **			3340.00		738.40
** River Basin YELLOWSTONE RIVER BASIN					
05871	STILLWATER STILLWATER R	U	1000.00	0.10	100.00
08832	BEAR CREEK BEAR CR, YELLOWSTONE R	U	400.00	0.10	40.00
08884	GEORGE CREEK GEORGE CR, N MCDONALD CR, YELLOW	U	180.00	0.25	45.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
09575	EAST ROSEBUD CREEK E ROSEBUD CR, STILLWATER R	U	8000.00	0.10	800.00
09645	LOWER SOUTH FORK S FK DRY CR, ROCK CR, YELLOWSTON	U	600.00	0.25	150.00
09718	S FK DEEP CREEK S FK DEEP CR, YELLOWSTONE R	U	140.00	0.10	14.00
MT001	MOORHEAD POWDER R	U	20000.00	0.25	5000.00
MT002	BUFFALO RAPIDS YELLOWSTONE R	U	30000.00	0.10	3000.00
MT003	LITTLE HORN L BIGHORN R	U	15000.00	0.10	1500.00
MT004	LAUREL YELLOWSTONE R	U	150000.00	0.10	15000.00
MT005	BOULDER BOULDER R	U	40000.00	0.10	4000.00
MT006	BIG TIMBER YELLOWSTONE R	U	80000.00	0.90	72000.00
MT007	ALLENSPUR YELLOWSTONE R	U	250000.00	0.10	25000.00
MT008	MILL CREEK MILL CR, YELLOWSTONE R	U	15000.00	0.10	1500.00
MT009	CHICORY YELLOWSTONE R	U	80000.00	0.10	8000.00
03749	YELLOWTAIL AFTERBAY BIGHORN R	WO	10000.00	0.10	1000.00
04700	ROCK CREEK RED LODGE CR, ROCK CR, CLARK FK	WO	1000.00	0.50	500.00
08718	LEWIS CREEK LEWIS CR, BIG CR, YELLOWSTONE R	WO	95.00	0.50	47.50
09250	WEST ROSEBUD CREEK W ROSEBUD CR, STILLWATER R	WO	3100.00	0.50	1550.00

HYDROPOWER RESOURCE ASSESSMENT BY RIVER BASIN

FERC Number	Plant Name/ Stream	Dam Stat	Name Plate Rating (KW)	PESF	PESF * KW
09536	TONGUE RIVER TONGUE R, YELLOWSTONE R	WO	1335.00	0.50	667.50
09642	EAST BENCH CLEAR CR DTH(ROCK CR), YELLOWST	WO	350.00	0.75	262.50
09644	SCOTCH COULEE ROCK CR DTH, YELLOWSTONE R	WO	500.00	0.75	375.00
09717	SNOWY RANGE RANCH E FK MILL CR, YELLOWSTONE R	WO	45.00	0.50	22.50
10515	EMIGRANT CREEK EMIGRANT CR, YELLOWSTONE R	WO	600.00	0.50	300.00
MT025	CUSTER BIGHORN R	WO	40000.00	0.50	20000.00
MT026	NATURAL BRIDGE BOULDER R	WO	10000.00	0.50	5000.00
** Subtotal **			757345.00		165874.00
*** Total ***			3671303.00		1014108.45

Appendix C
Montana (MT) Sites

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HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
** State Name MT					
** Dam Status: W					
MT024	LIBBY KOOTENAI R	Yes	315000.00	0.50	157500.00
01473	FLINT CREEK FLINT CR, CLARK FK		1400.00	0.50	700.00
01869	THOMPSON FALLS CLARK FK, PEND OREILLE R		50000.00	0.50	25000.00
02188A	COCHRANE MISSOURI R		12000.00	0.50	6000.00
02188B	HOUSER LAKE MISSOURI R		50000.00	0.50	25000.00
02188C	RYAN MISSOURI R		40050.00	0.50	20025.00
02543	MILLTOWN CLARK FK R, PEND OREILLE R		1260.00	0.50	630.00
* Subsubtotal *			469710.00		234855.00
** Subtotal **			469710.00		234855.00
*** Total ***			469710.00		234855.00

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
** State Name MT					
** Dam Status: WO					
MT031	ULM MISSOURI R		8500.00	0.50	4250.00
MT034	HUNTER MTN MISSOURI R		25000.00	0.90	22500.00
MT035	ENNIS MADISON R		67000.00	0.50	33500.00
MT036	SQUAW CREEK MADISON R		9500.00	0.50	4750.00
MT025	CUSTER BIGHORN R	Yes	40000.00	0.50	20000.00
MT026	NATURAL BRIDGE BOULDER R	Yes	10000.00	0.50	5000.00
MT027	FORT PECK MISSOURI R	Yes	185000.00	0.10	18500.00
MT033	CANYON FERRY MISSOURI R	Yes	90000.00	0.50	45000.00
02907	DRY CREEK DRY CR, CLARK FK		12.00	0.50	6.00
04698	NEVADA CREEK NEVADA CR, BLACKFOOT R		1480.00	0.50	740.00
04699	MIDDLE CREEK M HYALITE CR, E GALLATIN R		1150.00	0.50	575.00
04700	ROCK CREEK RED LODGE CR, ROCK CR, CLARK FK		1000.00	0.50	500.00
05655A	MCDONALD DAM POST CR, FLATHEAD R		400.00	0.50	200.00
05655B	POST CREEK POST CR, FLATHEAD R		1500.00	0.50	750.00
05656B	DRY CREEK DRY CR, FLATHEAD R		5000.00	0.50	2500.00

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
07014	FRESNO DAM MILK R		3000.00	0.50	1500.00
07664	CLARK CANYON BEAVERHEAD R		4395.00	0.50	2197.50
08246	HELENA VALLEY MISSOURI R		9000.00	0.50	4500.00
10173	JENNINGS RAPIDS KOOTENAI R		55000.00	0.50	27500.00
04214	CARTERS FERRY MISSOURI R		75000.00	0.50	37500.00
11065	TURNBULL DROP (LOWER) SPRING VALLEY CNL (SUN R)		6300.00	0.50	3150.00
11065	TURNBULL DROP (UPPER) SPRING VALLEY CNL (SUN R)		4200.00	0.75	3150.00
MT028	MORONY MISSOURI R		52000.00	0.50	26000.00
MT029	RAINBOW MISSOURI R		108000.00	0.50	54000.00
MT030	BLACK EAGLE MISSOURI R		31000.00	0.50	15500.00
MT032	HOLTER MISSOURI R		105000.00	0.50	52500.00
MT037	BIG FORK SWAN R		11500.00	0.90	10350.00
03574	TIBER MARIAS R		19000.00	0.50	9500.00
03575	WILLOW CREEK WILLOW CR, SUN R		20000.00	0.50	10000.00
03749	YELLOWTAIL AFTERBAY BIGHORN R		10000.00	0.10	1000.00
03881	PISHKUN DIKE 4 PISHKUN SUPPLY CNL (SUN R)		770.00	0.50	385.00

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
05518	GOAT CREEK GOAT CR		430.00	0.50	215.00
05519	SOUTH FORK LOST CREEK S FK LOST CR		291.00	0.50	145.50
05520	SOUP CREEK SOUP CR		377.00	0.50	188.50
05558	COLD CREEK COLD CR		929.00	0.50	464.50
05657	CLARENCE CREEK CLARENCE CR,KOOTENAI R		750.00	0.50	375.00
05919	VERMILLION VERMILLION R,CLARK FK		5900.00	0.50	2950.00
06365	VERMILLION RIVER TROUT CR,VERMILLION R		4000.00	0.50	2000.00
06468	STAR CREEK STAR CR,KOOTENAI R		980.00	0.50	490.00
06574	CROW CREEK CROW CR,MISSOURI R		4000.00	0.50	2000.00
06613	GRAVES CREEK GRAVES CR,CLARK FK		1820.00	0.50	910.00
06761	SHERBURNE SWIFTCURRENT CR,ST MARY R		2000.00	0.50	1000.00
06863	GIBSON SUN R		15000.00	0.50	7500.00
06997	CLARK FORK DIVERSION CLARK FK,PEND OREILLE R		100000.00	0.50	50000.00
07255	STANTON CREEK STANTON CR,M FK FLATHEAD R		100.00	0.50	50.00
07806	PROSPECT CREEK PROSPECT CR,CLARK FK		2900.00	0.50	1450.00
07978	BOULDER BOULDER CR,FLINT CR,CLARK FK		500.00	0.50	250.00

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
08049	SADDLE MOUNTAIN YAAK R		1500.00	0.50	750.00
08054	STARVIEW YAAK R		2000.00	0.50	1000.00
08370	KOOTENAI CREEK KOOTENAI CR, BITTERROOT R		1836.00	0.50	918.00
08378	SWEENEY CREEK SWEENEY CR,BITTERROOT R		3150.00	0.50	1575.00
08506	ROSS CREEK HOWE DTH(ROSS CR)JONES CR		85.00	0.90	76.50
08584	LAKE SHERBURNE SWIFTCURRENT CR,ST MARY R		2000.00	0.50	1000.00
08601	MARSH CREEK MARSH CR,POST CR,FLATHEAD R		1000.00	0.50	500.00
08658	ROCK CREEK ROCK CR,CLARK FK		2600.00	0.50	1300.00
08718	LEWIS CREEK LEWIS CR,BIG CR,YELLOWSTONE R		95.00	0.50	47.50
09250	WEST ROSEBUD CREEK W ROSEBUD CR,STILLWATER R		3100.00	0.50	1550.00
09316	LION CREEK LION CR,SWAN R		314.00	0.50	157.00
09319	CIRCLE ARROW CLEARWATER R		160.00	0.50	80.00
09534	WILLOW CREEK WILLOW CR,JEFFERSON R		316.00	0.50	158.00
09536	TONGUE RIVER TONGUE R,YELLOWSTONE R		1335.00	0.50	667.50
09602	ROCK CREEK ROCK CR,BITTERROOT R		3634.00	0.50	1817.00
09612	CEDAR CREEK CEDAR CR,MADISON R		500.00	0.50	250.00

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
09642	EAST BENCH CLEAR CR DTH(ROCK CR),YELLOWST		350.00	0.75	262.50
09643	TONY CREEK TONY CR,CLARK FK		100.00	0.50	50.00
09644	SCOTCH COULEE ROCK CR DTH,YELLOWSTONE R		500.00	0.75	375.00
09696	LIMA RED ROCK R		530.00	0.50	265.00
09717	SNOWY RANGE RANCH E FK MILL CR,YELLOWSTONE R		45.00	0.50	22.50
10122	BOULDER CREEK BOULDER CR,FLATHEAD LAKE		82.00	0.50	41.00
10515	EMIGRANT CREEK EMIGRANT CR,YELLOWSTONE R		600.00	0.50	300.00
10800	ROSS CREEK ROSS CR,E GALLATIN R		450.00	0.75	337.50
11159	SWIFT BIRCH CR,MARIAS R		2820.00	0.50	1410.00
* Subsubtotal *			1128786.00		502402.00
** Subtotal **			1128786.00		502402.00
*** Total ***			1128786.00		502402.00

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
** State Name MT					
** Dam Status: U					
MT002	BUFFALO RAPIDS YELLOWSTONE R		30000.00	0.10	3000.00
MT003	LITTLE HORN L BIGHORN R		15000.00	0.10	1500.00
MT004	LAUREL YELLOWSTONE R		150000.00	0.10	15000.00
MT005	BOULDER BOULDER R		40000.00	0.10	4000.00
MT006	BIG TIMBER YELLOWSTONE R		80000.00	0.90	72000.00
MT008	MILL CREEK MILL CR, YELLOWSTONE R		15000.00	0.10	1500.00
MT009	CHICORY YELLOWSTONE R		80000.00	0.10	8000.00
MT010	LITTLE PORCUPINE MISSOURI R		18000.00	0.10	1800.00
MT012	FAIRFIELD SUN CNL(SUN R)		9500.00	0.10	950.00
MT013	LYON MADISON R		18000.00	0.10	1800.00
MT015	MELROSE BIG HOLE R		80000.00	0.10	8000.00
MT017	HIGH BUFFALO RAPIDS FLATHEAD R		516000.00	0.10	51600.00
MT018	SIEGEL CLARK FK, PEND OREILLE R		38600.00	0.10	3860.00
MT019	SEVEN MILE RAPIDS CLARK FK, PEND OREILLE R		47425.00	0.10	4742.50
MT020	COLD CREEK CLARK FK, PEND OREILLE R		49900.00	0.10	4990.00

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
MT021	SUPERIOR (ALT) CLARK FK,PEND OREILLE R		46300.00	0.10	4630.00
MT022	WHISKEY GULCH CLARK FK,PEND OREILLE R		84520.00	0.10	8452.00
MT023	PLATEAU CLARK FK,PEND OREILLE R		27200.00	0.10	2720.00
MT001	MOORHEAD POWDER R	Yes	20000.00	0.25	5000.00
MT007	ALLENSPUR YELLOWSTONE R	Yes	250000.00	0.10	25000.00
MT016	EDDY CLARK FK,PEND OREILLE R	Yes	192000.00	0.10	19200.00
04703	CROW CREEK CROW CR,FLATHEAD R		2000.00	0.25	500.00
04816	DEADMANS BASIN MUSSELSHELL R		1000.00	0.10	100.00
05653	MISSION DAM MISSION CR,FLATHEAD R		300.00	0.10	30.00
05654	HUBBART DAM L BITTERROOT R		250.00	0.10	25.00
05656A	TABOR DAM DRY CR,POST CR,FLATHEAD R		500.00	0.10	50.00
10333	MILL DIVERSION CHANNEL BIG SPRING CR,JUDITH R		235.00	0.10	23.50
02752	KOOTENAI KOOTENAI R		178600.00	0.10	17860.00
MT011	FRANCIS FRANCIS LAKE CNL(BIRCH CR)		6850.00	0.10	685.00
MT014	HEBGEN MADISON R		12000.00	0.10	1200.00
05093	YEW CREEK YEW CR, SWAN R		100.00	0.10	10.00

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
05095	BOND CREEK BOND CR,SWAN R		300.00	0.10	30.00
05097	LIME CREEK LIME CR,SWAN R		100.00	0.25	25.00
05098	HALL CREEK HALL CR,SWAN R		400.00	0.10	40.00
05102	BRUSH CREEK BRUSH CR,KOOTENAI R		100.00	0.25	25.00
05478	BOULDER CREEK BOULDER CR		750.00	0.10	75.00
05480	PHEASANT CREEK PHEASANT CR		75.00	0.25	18.75
05485	SULLIVAN CREEK SULLIVAN CR,KOOTENAI R		500.00	0.10	50.00
05508	TWIN CREEK TWIN CR,KOOTENAI R		100.00	0.25	25.00
05517	SCOUT CREEK SCOUT CR		407.00	0.25	101.75
05522	BETHAL CREEK BETHAL CR		263.00	0.25	65.75
05524	PIPER CREEK PIPER CR		624.00	0.10	62.40
05525	CEDAR CREEK CEDAR CR		377.00	0.10	37.70
05556	SOUTH FORK WOODWARD CREEK S FK WOODWARD CR		1411.00	0.10	141.10
05557	SQUEEZER CREEK SQUEEZER CR		604.00	0.10	60.40
05559	LION CREEK LION CR		314.00	0.10	31.40
05658	STAHL CREEK STAHL CR,KOOTENAI R		750.00	0.10	75.00

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
05659	WILLIAMS CREEK WILLIAM CR,KOOTENAI R		1500.00	0.25	375.00
05660	DEEP CREEK DEEP CR,KOOTENAI R		1500.00	0.10	150.00
05661	KOPSI CREEK KOPSI CR,KOOTENAI R		500.00	0.25	125.00
05664	BLUE SKY CREEK BLUE SKY CR,KOOTENAI R		1000.00	0.10	100.00
05871	STILLWATER STILLWATER R		1000.00	0.10	100.00
05877	DODGE CREEK DODGE CR,KOOTENAI R		760.00	0.25	190.00
05932	CRANE CREEK CRANE CR,FLATHEAD R		210.00	0.10	21.00
06324	EARTHQUAKE LAKE MADISON R		20000.00	0.10	2000.00
05657	CEDAR CREEK CEDAR CR,KOOTENAI R		1300.00	0.25	325.00
06769	SIXMILE CREEK SIXMILE CR,SWAN L		200.00	0.10	20.00
06832	BASIN CREEK BASIN CR,BIG HOLE R		280.00	0.10	28.00
06858	HONEYMOON CREEK HONEYMOON CR,CLARK FK		950.00	0.10	95.00
07273	HELL ROARING CREEK HELL ROARING CR,GALLATIN R		130.00	0.10	13.00
07433	SUN RIVER DIVERSION SUN R		1600.00	0.10	160.00
07626	PIPER CREEK PIPER CR,SWAN R		624.00	0.10	62.40
07627	ASHLEY CREEK ASHLEY CR,FLATHEAD R		352.00	0.10	35.20

HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
07724	NANCY I MEADOW CR,YAAK R		130.00	0.90	117.00
07726	NANCY 2 PINE CR,KOOTENAI R		400.00	0.10	40.00
07805	CATARACT N FK WILLOW CR,JEFFERSON R		400.00	0.10	40.00
07872	TURNBULL-UPPER SPRING VALLEY CNL(SUN R)		4400.00	0.25	1100.00
07911	WARM SPRING CREEK WARM SPRING CR,JUDITH R		500.00	0.10	50.00
07926	SPREAD CREEK SPREAD CR,YAAK R		700.00	0.10	70.00
08222	HIGHLINE HIGHLINE CNL(GALLATIN R)		660.00	0.90	594.00
08223	WEST GALLATIN GALLATIN R		640.00	0.25	160.00
08832	BEAR CREEK BEAR CR,YELLOWSTONE R		400.00	0.10	40.00
08833	YAAK FALLS YAAK R		1500.00	0.10	150.00
08884	GEORGE CREEK GEORGE CR,N MCDONALD CR,YELLOW		180.00	0.25	45.00
09364	PAINTED ROCKS W FK BITTERROOT CR		5000.00	0.10	500.00
09537	RUBY RUBY R		896.00	0.10	89.60
09575	EAST ROSEBUD CREEK E ROSEBUD CR,STILLWATER R		8000.00	0.10	800.00
09645	LOWER SOUTH FORK S FK DRY CR,ROCK CR,YELLOWSTON		600.00	0.25	150.00
09718	S FK DEEP CREEK S FK DEEP CR,YELLOWSTONE R		140.00	0.10	14.00

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HYDROPOWER RESOURCE ASSESSMENT BY STATE

FERC Number	Plant Name/ Stream	Fed. Proj	Name Plate Rating (KW)	PESF	KW * PESF
* Subsubtotal *					
			2072807.00		276851.45
** Subtotal **					
			2072807.00		276851.45
*** Total ***					
			2072807.00		276851.45

DATE: 10/14/93

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>
MT	With Power	7	469710	234855
	W/O Power	72	1128786	502402
	Undeveloped	79	2072807	276851.45
	STATE TOTAL	158	3671303	1014108.45
TOTALS	With Power	7	469710	234855
	W/O Power	72	1128786	502402
	Undeveloped	79	2072807	276851.45
GRAND TOTAL		158	3671303	1014108.45

Appendix D

Resource Database Listing

RESOURCE DATABASE LISTING

DATE: 10/14/93

PAGE NO: 1

FERC Number	Plant Name	Stream	State Name
01473	FLINT CREEK	FLINT CR, CLARK FK	MT

County Name	River Basin
GRANITE	CLARK FORK RIVER BASIN

Class	Owner Name
P	MONTANA POWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1400.00	0.50	700.00	1230.00	615

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	STG	MO	W	4613.00 11317.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	N	0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	N	0.90
Wild/Scenic Location	N	0.90	Threatened/Endangered Wildlife	N	0.90
Cultural Value		0.90	Federal Land Code 103	N	0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value	N	0.90	Federal Land Code 105	N	0.90
Historic Value	Y	0.75	Federal Land Code 106	N	0.90
Other Value	N	0.90	Federal Land Code 107	N	0.90
Recreation Value	Y	0.75	Federal Land Code 108	N	0.90
Scenic Value	Y	0.90	Federal Land Code 198	N	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: 10/14/93

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FERC Number	Plant Name	Stream	State Name
01869	THOMPSON FALLS	CLARK FK,PEND OREILLE R	MT

County Name	River Basin
SANDERS	CLARK FORK RIVER BASIN

Class	Owner Name
P	MONTANA POWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
50000.00	0.50	25000.00	197300.00	98650

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4736.00 Longitude 11521.00
C	ROR	MO	W		

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

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FERC Number	Plant Name	Stream	State Name
02188A	COCHRANE	MISSOURI R	MT

County Name	River Basin
CASCADE	MISSOURI MAIN STREAM

Class	Owner Name
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P	MONTANA POWER CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
12000.00	0.50	6000.00	55000.00	27500

Unit Type	Plant Type	Project Status	Dam Status	Latitude 4733.00 Longitude 11109.00
C	ROR	MO	W	

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

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FERC Number	Plant Name	Stream	State Name
02188B	HOUSER LAKE	MISSOURI R	MT

County Name	River Basin
LEWIS AND CLARK	MISSOURI MAIN STREAM

Class	Owner Name
P	MONTANA POWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
50000.00	0.50	25000.00	50000.00	25000

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4646.00 11153.00
C	ROR	MO	W		

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

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FERC Number	Plant Name	Stream	State Name
02188C	RYAN	MISSOURI R	MT

County Name	River Basin
CASCADE	MISSOURI MAIN STREAM

Class	Owner Name
P	MONTANA POWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
40050.00	0.50	20025.00	89000.00	44500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	MO	W	4734.00	11108.00

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

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FERC Number	Plant Name	Stream	State Name
02543	MILLTOWN	CLARK FK R, PEND OREILLE R	MT

County Name	River Basin
MISSOULA	CLARK FORK RIVER BASIN

Class	Owner Name
P	MONTANA POWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1260.00	0.50	630.00	10547.00	5273.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	MO	W	4653.00 11356.00

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

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FERC Number	Plant Name	Stream	State Name
02752	KOOTENAI	KOOTENAI R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
P	NORTHERN LIGHTS, INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
178600.00	0.10	17860.00	516000.00	51600

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	DIV	XX	U	4827.00	11546.00

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

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FERC Number	Plant Name	Stream	State Name
02907	DRY CREEK	DRY CR, CLARK FK	MT

County Name	River Basin
SANDERS	CLARK FORK RIVER BASIN

Class	Owner Name
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I	SAVAGE, TERRY R & CELIA L
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
12.00	0.50	6.00	35.00	17.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4713.00	Longitude	11501.00
C	ROR	NO	WO				

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

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FERC Number	Plant Name	Stream	State Name
03574	TIBER	MARIAS R	MT

County Name	River Basin
LIBERTY	MISSOURI MAIN STREAM

Class	Owner Name
R	CONTINENTAL HYDRO CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
19000.00	0.50	9500.00	41000.00	20500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4819.00 Longitude 11106.00
C	STG	PO	WO		

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

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FERC Number	Plant Name	Stream	State Name
03575	WILLOW CREEK	WILLOW CR,SUN R	MT

County Name	River Basin
LEWIS AND CLARK	MINOR RIVER BASINS

Class	Owner Name
R	CONTINENTAL HYDRO CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
20000.00	0.50	10000.00	40000.00	20000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4733.00
C	STG	XX	WO	Longitude	11226.00

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

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FERC Number	Plant Name	Stream	State Name
03749	YELLOWTAIL AFTERBAY	BIGHORN R	MT

County Name	River Basin
BIG HORN	YELLOWSTONE RIVER BASIN

Class	Owner Name
R	MITEX INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
10000.00	0.10	1000.00	43800.00	4380

Unit Type	Plant Type	Project Status	Dam Status	Latitude 4519.00 Longitude 10756.00
C	ROR	MA	WO	

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	N	0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	N	0.90
Wild/Scenic Location	N	0.90	Threatened/Endangered Wildlife	Y	0.75
Cultural Value	Y	0.75	Federal Land Code 103	Y	0.10
Fish Presence Value	Y	0.75	Federal Land Code 104	N	0.90
Geologic Value	Y	0.90	Federal Land Code 105	N	0.90
Historic Value	Y	0.75	Federal Land Code 106	N	0.90
Other Value	N	0.90	Federal Land Code 107	Y	0.90
Recreation Value	Y	0.75	Federal Land Code 108	N	0.90
Scenic Value		0.90	Federal Land Code 198	N	0.90

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FERC Number	Plant Name	Stream	State Name
03881	PISHKUN DIKE 4	PISHKUN SUPPLY CNL(SUN R)	MT

County Name	River Basin
TETON	MINOR RIVER BASINS

Class	Owner Name
R	CONTINENTAL HYDRO CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
770.00	0.50	385.00	2600.00	1300

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	DIV	XX	WO	4741.00	11230.00

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

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FERC Number	Plant Name	Stream	State Name		
04214	CARTERS FERRY	MISSOURI R	MT		
County Name	River Basin				
CHOUTEAU	MISSOURI MAIN STREAM				
Class	Owner Name				
P	MONTANA POWER CO				
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)	
75000.00	0.50	37500.00	487000.00	243500	
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	
C	ROR	XX	WO	4745.00 11053.00	
Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	N	0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	Y	0.75
Wild/Scenic Location	Y	0.75	Threatened/Endangered Wildlife	Y	0.75
Cultural Value	Y	0.75	Federal Land Code 103	N	0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	N	0.90
Geologic Value	N	0.90	Federal Land Code 105	N	0.90
Historic Value	Y	0.75	Federal Land Code 106	N	0.90
Other Value	N	0.90	Federal Land Code 107	N	0.90
Recreation Value	Y	0.75	Federal Land Code 108	N	0.90
Scenic Value	Y	0.90	Federal Land Code 198	Y	0.90

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FERC Number	Plant Name	Stream	State Name
04698	NEVADA CREEK	NEVADA CR,BLACKFOOT R	MT

County Name	River Basin
POWELL	CLARK FORK RIVER BASIN

Class	Owner Name
M	MONTANA DEPT OF NAT RES & CONS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1480.00	0.50	740.00	2800.00	1400

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	STG	XX	WO	4648.00	11248.00

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

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FERC Number	Plant Name	Stream	State Name		
04699	MIDDLE CREEK	M HYALITE CR,E GALLATIN R	MT		
County Name	River Basin				
GALLATIN	MADISON RIVER BASIN				
Class	Owner Name				
M	MONTANA DEPT OF NAT RES & CONS				
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)	
1150.00	0.50	575.00	2700.00	1350	
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	
C	STG	XX	WO	4529.00 11059.00	
Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	N	0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	N	0.90
Wild/Scenic Location	N	0.90	Threatened/Endangered Wildlife	N	0.90
Cultural Value	Y	0.75	Federal Land Code 103	N	0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value	N	0.90	Federal Land Code 105	N	0.90
Historic Value		0.90	Federal Land Code 106	N	0.90
Other Value	N	0.90	Federal Land Code 107	N	0.90
Recreation Value	Y	0.75	Federal Land Code 108	N	0.90
Scenic Value	N	0.90	Federal Land Code 198	N	0.90

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FERC Number	Plant Name	Stream	State Name
04700	ROCK CREEK	RED LODGE CR, ROCK CR, CLARK FK	MT

County Name	River Basin
CARBON	YELLOWSTONE RIVER BASIN

Class	Owner Name
M	MONTANA DEPT OF NAT RES & CONS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1000.00	0.50	500.00	4110.00	2055

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	STG	XX	WO	4527.00 10912.00

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

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FERC Number	Plant Name	Stream	State Name
04703	CROW CREEK	CROW CR, FLATHEAD R	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
M	KALISPELL, CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2000.00	0.25	500.00	6000.00	1500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4730.00	11414.00

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

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FERC Number	Plant Name	Stream	State Name
04816	DEADMANS BASIN	MUSSELSHELL R	MT

County Name	River Basin
WHEATLAND	MISSOURI MAIN STREAM

Class	Owner Name
M	MONTANA DEPT OF NAT RES & CON

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1000.00	0.10	100.00	3450.00	345

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4620.00 10924.00
C	STG	XX	U		

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

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FERC Number	Plant Name	Stream	State Name
05093	YEW CREEK	YEW CR, SWAN R	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
R	HOMESTAKE CONSLT & INVEST INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
100.00	0.10	10.00	359.00	35.90

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4756.00	11354.00

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

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FERC Number	Plant Name	Stream	State Name
05095	BOND CREEK	BOND CR, SWAN R	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
R	HOMESTAKE CONSLT & INVEST INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
300.00	0.10	30.00	1664.00	166.40

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4757.00	11352.00

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

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FERC Number	Plant Name	Stream	State Name
05097	LIME CREEK	LIME CR,SWAN R	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
R	HOMESTAKE CONSLT & INVEST INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
100.00	0.25	25.00	500.00	125

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4755.00	11354.00

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

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FERC Number	Plant Name	Stream	State Name
05098	HALL CREEK	HALL CR,SWAN R	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
R	HOMESTAKE CONSLT & INVEST INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
400.00	0.10	40.00	2084.00	208.40

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4756.00 Longitude 11352.00
C	ROR	XX	U		

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

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FERC Number	Plant Name	Stream	State Name
05102	BRUSH CREEK	BRUSH CR,KOOTENAI R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
R	HOMESTAKE CONSLT & INVEST INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
100.00	0.25	25.00	500.00	125

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	U	4829.00 11556.00

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

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FERC Number	Plant Name	Stream	State Name
05478	BOULDER CREEK	BOULDER CR	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
R	HOMESTAKE CONSLT & INVEST INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
750.00	0.10	75.00	3200.00	320

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4850.00 11519.00
C	ROR	XX	U		

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

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FERC Number	Plant Name	Stream	State Name
05480	PHEASANT CREEK	PHEASANT CR	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
R	HOMESTAKE CONSLT & INVEST INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
75.00	0.25	18.75	439.00	109.75

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4833.00	11557.00

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

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FERC Number	Plant Name	Stream	State Name
05485	SULLIVAN CREEK	SULLIVAN CR,KOOTENAI R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
R	HOMESTAKE CONSLT & INVEST INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
500.00	0.10	50.00	2300.00	230

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4853.00 11516.00
C	ROR	XX	U		

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

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FERC Number	Plant Name	Stream	State Name
05508	TWIN CREEK	TWIN CR,KOOTENAI R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
R	HOMESTAKE CONSLT & INVEST INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
100.00	0.25	25.00	409.00	102.25

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4822.00 11549.00
C	ROR	XX	U		

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

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FERC Number	Plant Name	Stream	State Name
05517	SCOUT CREEK	SCOUT CR	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
R	HYDRO MANAGEMENT INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
407.00	0.25	101.75	2462.00	615.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4745.00	11343.00

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

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FERC Number	Plant Name	Stream	State Name
05518	GOAT CREEK	GOAT CR	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
R	HYDRO MANAGEMENT INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
430.00	0.50	215.00	2600.00	1300

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	WO	4746.00 11343.00

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

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FERC Number	Plant Name	Stream	State Name
05519	SOUTH FORK LOST CREEK	S FK LOST CR	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
R	HYDRO MANAGEMENT INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
291.00	0.50	145.50	1762.00	881

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	WO	4752.00 11345.10

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

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FERC Number	Plant Name	Stream	State Name
05520	SOUP CREEK	SOUP CR	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
R	HYDRO MANAGEMENT INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
377.00	0.50	188.50	2280.00	1140

Unit Type	Plant Type	Project Status	Dam Status	Latitude 4749.00 Longitude 11344.00
C	ROR	XX	WO	

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

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FERC Number	Plant Name	Stream	State Name
05522	BETHAL CREEK	BETHAL CR	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
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R	HYDRO MANAGEMENT INC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
263.00	0.25	65.75	1600.00	400

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	U	4745.00 11342.00

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

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FERC Number	Plant Name	Stream	State Name
05524	PIPER CREEK	PIPER CR	MT
County Name		River Basin	
LAKE		CLARK FORK RIVER BASIN	
Class		Owner Name	
R		HYDRO MANAGEMENT INC	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
624.00	0.10	62.40	3800.00
		PESF Annual Energy Rating (MWh)	
		380	
Unit Type	Plant Type	Project Status	Dam Status
C	ROR	XX	U
		Latitude	4739.00
		Longitude	11353.00

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

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FERC Number	Plant Name	Stream	State Name
05525	CEDAR CREEK	CEDAR CR	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
R	HYDRO MANAGEMENT INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
377.00	0.10	37.70	2300.00	230

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4739.00	11353.00

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

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FERC Number	Plant Name	Stream	State Name
05556	SOUTH FORK WOODWARD CREEK	S FK WOODWARD CR	MT

County Name	River Basin
LAKE	PEND OREILLE RIVER BASIN

Class	Owner Name
R	HYDRO MANAGEMENT INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1411.00	0.10	141.10	8536.00	853.60

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4743.00	11351.00

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

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FERC Number	Plant Name	Stream	State Name
05557	SQUEEZER CREEK	SQUEEZER CR	MT

County Name	River Basin
LAKE	PEND OREILLE RIVER BASIN

Class	Owner Name
R	HYDRO MANAGEMENT INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
604.00	0.10	60.40	3650.00	365

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4743.00	11344.00

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

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FERC Number	Plant Name	Stream	State Name
05558	COLD CREEK	COLD CR	MT

County Name	River Basin
MISSOULA	PEND OREILLE RIVER BASIN

Class	Owner Name
R	HYDRO MANAGEMENT INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
929.00	0.50	464.50	2790.00	1395

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4733.00	11351.00

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

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FERC Number	Plant Name	Stream	State Name
05559	LION CREEK	LION CR	MT

County Name	River Basin
LAKE	PEND OREILLE RIVER BASIN

Class	Owner Name
R	HYDRO MANAGEMENT INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
314.00	0.10	31.40	1900.00	190

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4740.00	11342.00

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

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FERC Number	Plant Name	Stream	State Name
05653	MISSION DAM	MISSION CR, FLATHEAD R	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
M	FLATHEAD JOINT BOARD ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
300.00	0.10	30.00	1300.00	130

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude	4719.00	11401.00
C	ROR	XX	U				

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

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FERC Number	Plant Name	Stream	State Name
05654	HUBBART DAM	L BITTERROOT R	MT

County Name	River Basin
FLATHEAD	CLARK FORK RIVER BASIN

Class	Owner Name
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M	FLATHEAD JOINT BOARD ET AL
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
250.00	0.10	25.00	610.00	61

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4755.43	11443.54

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

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FERC Number	Plant Name	Stream	State Name
05655A	MCDONALD DAM	POST CR, FLATHEAD R	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
M	FLATHEAD JOINT BOARD ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
400.00	0.50	200.00	1340.00	670

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4726.00	11400.00

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

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FERC Number	Plant Name	Stream	State Name
05655B	POST CREEK	POST CR, FLATHEAD R	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
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M	FLATHEAD JOINT BOARD ET AL
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1500.00	0.50	750.00	6950.00	3475

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	WO	4726.00 11400.00

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

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FERC Number	Plant Name	Stream	State Name
05656A	TABOR DAM	DRY CR, POST CR, FLATHEAD R	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
M	FLATHEAD JOINT BOARD ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
500.00	0.10	50.00	1900.00	190

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4716.00	11356.00

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

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FERC Number	Plant Name	Stream	State Name
05656B	DRY CREEK	DRY CR,FLATHEAD R	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
M	FLATHEAD JOINT BOARD ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5000.00	0.50	2500.00	20500.00	10250

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	WO	4716.00 11356.00

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

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FERC Number	Plant Name	Stream	State Name
05657	CEDAR CREEK	CEDAR CR,KOOTENAI R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name			
R	RINGO RESOURCES INC			
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1300.00	0.25	325.00	11400.00	2850
Unit Type	Plant Type	Project Status	Dam Status	Latitude 4827.00 Longitude 11599.00
C	ROR	XX	U	

<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			Threatened/Endangered Fish	Y	0.50
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	Y	0.50
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			

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FERC Number	Plant Name	Stream	State Name
05657	CLARENCE CREEK	CLARENCE CR,KOOTENAI R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
R	HYDRO MANAGEMENT INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
750.00	0.50	375.00	4536.00	2268

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4855.00 11450.00
C	ROR	XX	WO		

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

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FERC Number	Plant Name	Stream	State Name
05658	STAHL CREEK	STAHL CR,KOOTENAI R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
R	HYDRO MANAGEMENT INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
750.00	0.10	75.00	2250.00	225

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	U	4857.00 11449.00

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

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FERC Number	Plant Name	Stream	State Name
05659	WILLIAMS CREEK	WILLIAM CR,KOOTENAI R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
R	HYDRO MANAGEMENT INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1500.00	0.25	375.00	9072.00	2268

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4855.00 11450.00
C	ROR	XX	U		

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

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FERC Number	Plant Name	Stream	State Name
05660	DEEP CREEK	DEEP CR,KOOTENAI R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class		Owner Name		
R		HYDRO MANAGEMENT INC		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1500.00	0.10	150.00	9223.00	922.30

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	U	4847.00 11445.00

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

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FERC Number	Plant Name	Stream	State Name
05661	KOPSI CREEK	KOPSI CR,KOOTENAI R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
R	HYDRO MANAGEMENT INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
500.00	0.25	125.00	3024.00	756

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	U	4850.00 11446.00

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

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FERC Number	Plant Name	Stream	State Name
05664	BLUE SKY CREEK	BLUE SKY CR,KOOTENAI R	MT
	County Name	River Basin	
	LINCOLN	KOOTENAI RIVER BASIN	
	Class	Owner Name	
	R	HYDRO MANAGEMENT INC	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
1000.00	0.10	100.00	6048.00
			PESF Annual Energy Rating (MWh)
			604.80
Unit Type	Plant Type	Project Status	Dam Status
C	ROR	XX	U
			Latitude 4851.00 Longitude 11443.00
Factor	Exist	Prob	Factor
Wild/Scenic Protection	N	0.90	Wildlife Value
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish
Wild/Scenic Location	N	0.90	Threatened/Endangered Wildlife
Cultural Value		0.90	Federal Land Code 103
Fish Presence Value		0.90	Federal Land Code 104
Geologic Value	N	0.90	Federal Land Code 105
Historic Value		0.90	Federal Land Code 106
Other Value	N	0.90	Federal Land Code 107
Recreation Value	Y	0.25	Federal Land Code 108
Scenic Value	N	0.90	Federal Land Code 198
			Exist
			Prob
			Y
			0.25
			Y
			0.50
			Y
			0.50
			N
			0.90
			Y
			0.50
			N
			0.90
			N
			0.90
			N
			0.90

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FERC Number	Plant Name	Stream	State Name
05871	STILLWATER	STILLWATER R	MT

County Name	River Basin
STILLWATER	YELLOWSTONE RIVER BASIN

Class	Owner Name
R	COLUMBUS DEV CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1000.00	0.10	100.00	5000.00	500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4534.00 Longitude 10921.00
C	ROR	XX	U		

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

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FERC Number	Plant Name	Stream	State Name
05877	DODGE CREEK	DODGE CR,KOOTENAI R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
R	HYDRO MANAGEMENT INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
760.00	0.25	190.00	4586.00	1146.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	U	4855.00 11511.00

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

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FERC Number	Plant Name	Stream	State Name
05919	VERMILLION	VERMILLION R,CLARK FK	MT

County Name	River Basin
SANDERS	CLARK FORK RIVER BASIN

Class	Owner Name
R	VERMILLION RIVER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5900.00	0.50	2950.00	15500.00	7750

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4752.00	11524.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	N	0.90
Wild/Scenic Location	N	0.90	Threatened/Endangered Wildlife	Y	0.75
Cultural Value		0.90	Federal Land Code 103	N	0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value	N	0.90	Federal Land Code 105	N	0.90
Historic Value	Y	0.75	Federal Land Code 106	N	0.90
Other Value	N	0.90	Federal Land Code 107	N	0.90
Recreation Value	Y	0.75	Federal Land Code 108	N	0.90
Scenic Value	Y	0.90	Federal Land Code 198	N	0.90

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FERC Number	Plant Name	Stream	State Name
05932	CRANE CREEK	CRANE CR, FLATHEAD R	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
R	HYDRO MANAGEMENT INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
210.00	0.10	21.00	1270.00	127

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4757.00	Longitude	11400.00
C	ROR	XX	U				

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

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FERC Number	Plant Name	Stream	State Name
06324	EARTHQUAKE LAKE	MADISON R	MT

County Name	River Basin
MADISON	MADISON RIVER BASIN

Class	Owner Name
R	ENERGENICS SYSTEMS INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
20000.00	0.10	2000.00	115000.00	11500

Unit Type	Plant Type	Project Status	Dam Status	Latitude 4450.00 Longitude 11126.00
C	ROR	XX	U	

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

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FERC Number	Plant Name	Stream	State Name
06365	VERMILLION RIVER	TROUT CR,VERMILLION R	MT
County Name		River Basin	
SANDERS		CLARK FORK RIVER BASIN	
Class		Owner Name	
R		WESTERN HYDRO ELEC INC	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
4000.00	0.50	2000.00	20000.00
		PESF Annual Energy Rating (MWh)	
		10000	
Unit Type	Plant Type	Project Status	Dam Status
C	ROR	XX	WO
		Latitude	4752.00
		Longitude	11524.00
Factor	Exist	Prob	Factor
Wild/Scenic Protection	Y	0.50	Wildlife Value
Wild/Scenic Tributary or			Threatened/Endangered Fish
Upstream/Downstream			Threatened/Endangered Wildlife
Wild/Scenic Location	N	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	N	0.90	Federal Land Code 106
Historic Value	Y	0.75	Federal Land Code 107
Other Value	N	0.90	Federal Land Code 108
Recreation Value	Y	0.75	Federal Land Code 198
Scenic Value	Y	0.90	

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FERC Number	Plant Name	Stream	State Name
06468	STAR CREEK	STAR CR,KOOTENAI R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
R	NORTHYDRO INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
980.00	0.50	490.00	5000.00	2500

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	WO	4834.00 11601.00

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

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FERC Number	Plant Name	Stream	State Name
06574	CROW CREEK	CROW CR,MISSOURI R	MT

County Name	River Basin
BROADWATER	MISSOURI MAIN STREAM

Class	Owner Name
R	LYNN MINES & MINING CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4000.00	0.50	2000.00	9850.00	4925

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4616.00 11142.00
C	ROR	XX	WO		

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

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FERC Number	Plant Name	Stream	State Name
06613	GRAVES CREEK	GRAVES CR,CLARK FK	MT

County Name	River Basin
SANDERS	CLARK FORK RIVER BASIN

Class	Owner Name
R	NORTHYDRO INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1820.00	0.50	910.00	9800.00	4900

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	WO	4744.00 11522.00

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

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FERC Number	Plant Name	Stream	State Name
06761	SHERBURNE	SWIFTCURRENT CR, ST MARY R	MT

County Name	River Basin
GLACIER	MISSOURI MAIN STREAM

Class	Owner Name
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R	BLACKFEET INDIAN NATION
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2000.00	0.50	1000.00	4900.00	2450

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4850.00 Longitude 11331.00
C	STG	XX	WO		

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

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FERC Number	Plant Name	Stream	State Name
06769	SIXMILE CREEK	SIXMILE CR,SWAN L	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
R	HYDRO MANAGEMENT INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
200.00	0.10	20.00	1200.00	120

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4759.00	11353.00

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

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FERC Number	Plant Name	Stream	State Name
06832	BASIN CREEK	BASIN CR,BIG HOLE R	MT

County Name	River Basin
SILVER BOW	JEFFERSON RIVER BASIN

Class	Owner Name
R	BUTTE-SILVER BOW GOVT

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
280.00	0.10	28.00	1960.00	196

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	U	4550.00 11232.00

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

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FERC Number	Plant Name	Stream	State Name
06858	HONEYMOON CREEK	HONEYMOON CR,CLARK FK	MT

County Name	River Basin
SANDERS	CLARK FORK RIVER BASIN

Class	Owner Name
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R	HY-TECH CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
950.00	0.10	95.00	2883.00	288.30

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	U	4740.00 11514.00

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

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FERC Number	Plant Name	Stream	State Name
06863	GIBSON	SUN R	MT

County Name	River Basin
TETON	MINOR RIVER BASINS

Class	Owner Name
R	GRISDALE HILL CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
15000.00	0.50	7500.00	46100.00	23050

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	MO	WO	4736.00	11245.00

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

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FERC Number	Plant Name	Stream	State Name
06997	CLARK FORK DIVERSION	CLARK FK,PEND OREILLE R	MT

County Name	River Basin
SANDERS	CLARK FORK RIVER BASIN

Class	Owner Name
R	MENDENHALL, DOUGLAS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
100000.00	0.50	50000.00	330000.00	165000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	DIV	XX	WO	4719.00	11448.00

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

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FERC Number	Plant Name	Stream	State Name
07014	FRESNO DAM	MILK R	MT
	County Name	River Basin	
	HILL	MISSOURI MAIN STREAM	
	Class	Owner Name	
	M	MALTA IRRIG DIST ET AL	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
3000.00	0.50	1500.00	9300.00
			PESF Annual Energy Rating (MWh)
			4650
Unit Type	Plant Type	Project Status	Dam Status
C	STG	XX	WO
			Latitude 4836.00 Longitude 10957.00
Factor	Exist	Prob	Factor
Wild/Scenic Protection	N	0.90	Wildlife Value
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish
Wild/Scenic Location	N	0.90	Threatened/Endangered Wildlife
Cultural Value	Y	0.75	Federal Land Code 103
Fish Presence Value	Y	0.75	Federal Land Code 104
Geologic Value	N	0.90	Federal Land Code 105
Historic Value	Y	0.75	Federal Land Code 106
Other Value	N	0.90	Federal Land Code 107
Recreation Value	Y	0.75	Federal Land Code 108
Scenic Value	N	0.90	Federal Land Code 198
			N 0.90

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FERC Number	Plant Name	Stream	State Name
07255	STANTON CREEK	STANTON CR,M FK FLATHEAD R	MT

County Name	River Basin
FLATHEAD	CLARK FORK RIVER BASIN

Class	Owner Name
R	STANTON CREEK POWER

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
100.00	0.50	50.00	700.00	350

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4823.00	11343.00

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

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FERC Number	Plant Name	Stream	State Name
07273	HELL ROARING CREEK	HELL ROARING CR,GALLATIN R	MT

County Name	River Basin
GALLATIN	GALLATIN RIVER BASIN

Class	Owner Name
R	SCOTT,J MICHAEL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
130.00	0.10	13.00	1000.00	100

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	RPR	XX	U	4527.00	11114.00

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

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FERC Number	Plant Name	Stream	State Name
07433	SUN RIVER DIVERSION	SUN R	MT

County Name	River Basin
LEWIS AND CLARK	MINOR RIVER BASINS

Class	Owner Name
R	GRISDALE HILL CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1600.00	0.10	160.00	10100.00	1010

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4737.00
C	ROR	XX	U	Longitude	11242.00

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

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FERC Number	Plant Name	Stream	State Name
07626	PIPER CREEK	PIPER CR,SWAN R	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
R	HYDRO MANAGEMENT INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
624.00	0.10	62.40	3800.00	380

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4739.00	11353.00

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

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FERC Number	Plant Name	Stream	State Name
07627	ASHLEY CREEK	ASHLEY CR, FLATHEAD R	MT

County Name	River Basin
FLATHEAD	CLARK FORK RIVER BASIN

Class	Owner Name
R	HYDRO MANAGEMENT INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
352.00	0.10	35.20	2130.00	213

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4806.00	Longitude	11533.00
C	ROR	XX	U				

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

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FERC Number	Plant Name	Stream	State Name
07664	CLARK CANYON	BEAVERHEAD R	MT

County Name	River Basin
BEAVERHEAD	JEFFERSON RIVER BASIN

Class	Owner Name
M	EAST BENCH IRRIG DIST

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4395.00	0.50	2197.50	18860.00	9430

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4500.00 11251.00
C	STG	MO	WO		

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

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FERC Number	Plant Name	Stream	State Name
07724	NANCY I	MEADOW CR, YAAK R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
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R	GRESHAM, CHARLES & RICH
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
130.00	0.90	117.00	1100.00	990

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4835.00	11558.00

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

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FERC Number	Plant Name	Stream	State Name
07726	NANCY 2	PINE CR, KOOTENAI R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
R	GRESHAM, RICHARD R

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
400.00	0.10	40.00	2000.00	200

Unit Type	Plant Type	Project Status	Dam Status	Latitude 4836.00 Longitude 11559.00
C	ROR	XX	U	

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

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FERC Number	Plant Name	Stream	State Name
07805	CATARACT	N FK WILLOW CR,JEFFERSON R	MT

County Name	River Basin
MADISON	JEFFERSON RIVER BASIN

Class	Owner Name
R	OHS,GERALD & GLENDA

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
400.00	0.10	40.00	3000.00	300

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4539.00	Longitude	11156.00
C	ROR	LJ	U				

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

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FERC Number	Plant Name	Stream	State Name
07806	PROSPECT CREEK	PROSPECT CR, CLARK FK	MT

County Name	River Basin
SANDERS	CLARK FORK RIVER BASIN

Class	Owner Name
R	WILKINSON, RICHARD ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2900.00	0.50	1450.00	8200.00	4100

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4734.00	Longitude	11522.00
C	ROR	XX	WO				

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

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FERC Number	Plant Name	Stream	State Name
07872	TURNBULL-UPPER	SPRING VALLEY CNL(SUN R)	MT

County Name	River Basin
TETON	MINOR RIVER BASINS

Class	Owner Name
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R	TETON ASSOC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4400.00	0.25	1100.00	13000.00	3250

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4737.00 1206.00
C	DIV	XX	U		

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

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FERC Number	Plant Name	Stream	State Name
07911	WARM SPRING CREEK	WARM SPRING CR,JUDITH R	MT

County Name	River Basin
FERGUS	MISSOURI MAIN STREAM

Class	Owner Name
R	SHIPMAN,D & KOLAR,P

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
500.00	0.10	50.00	2900.00	290

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4714.00	10932.00

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

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FERC Number	Plant Name	Stream	State Name
07926	SPREAD CREEK	SPREAD CR, YAAK R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
R	GRESHAM, RICHARD ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
700.00	0.10	70.00	4292.00	429.20

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4849.00	11553.00

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

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FERC Number	Plant Name	Stream	State Name
07978	BOULDER	BOULDER CR, FLINT CR, CLARK FK	MT

County Name	River Basin
GRANITE	CLARK FORK RIVER BASIN

Class	Owner Name
R	BOULDER HYDRO LTD PNSP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
500.00	0.50	250.00	1700.00	850

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4622.00	11331.00

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

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FERC Number	Plant Name	Stream	State Name
08049	SADDLE MOUNTAIN	YAAK R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
R	PACIFIC HYDROPOWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1500.00	0.50	750.00	5800.00	2900

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	WO	4839.00 11553.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	N	0.90
Wild/Scenic Location	N	0.90	Threatened/Endangered Wildlife	Y	0.75
Cultural Value	Y	0.75	Federal Land Code 103	N	0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value	Y	0.90	Federal Land Code 105	N	0.90
Historic Value	Y	0.75	Federal Land Code 106	N	0.90
Other Value	N	0.90	Federal Land Code 107	N	0.90
Recreation Value	Y	0.75	Federal Land Code 108	N	0.90
Scenic Value	Y	0.90	Federal Land Code 198	N	0.90

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FERC Number	Plant Name	Stream	State Name
08054	STARVIEW	YAAK R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
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R	PACIFIC HYDROPOWER CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2000.00	0.50	1000.00	8500.00	4250

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4834.00 11558.00
C	ROR	XX	WO		

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	N	0.90
Wild/Scenic Location	N	0.90	Threatened/Endangered Wildlife	Y	0.75
Cultural Value	Y	0.75	Federal Land Code 103	N	0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value	N	0.90	Federal Land Code 105	N	0.90
Historic Value		0.90	Federal Land Code 106	N	0.90
Other Value	Y	0.75	Federal Land Code 107	N	0.90
Recreation Value	Y	0.75	Federal Land Code 108	N	0.90
Scenic Value	Y	0.90	Federal Land Code 198	N	0.90

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FERC Number	Plant Name	Stream	State Name
08222	HIGHLINE	HIGHLINE CNL(GALLATIN R)	MT

County Name	River Basin
GALLATIN	GALLATIN RIVER BASIN

Class	Owner Name
R	HYDRO POWER INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
660.00	0.90	594.00	4150.00	3735

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4533.00	Longitude	11112.00
C	DIV	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		0.90	Federal Land Code 104		0.90
Geologic Value		0.90	Federal Land Code 105		0.90
Historic Value		0.90	Federal Land Code 106		0.90
Other Value		0.90	Federal Land Code 107		0.90
Recreation Value		0.90	Federal Land Code 108		0.90
Scenic Value		0.90	Federal Land Code 198		0.90

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FERC Number	Plant Name	Stream	State Name
08223	WEST GALLATIN	GALLATIN R	MT

County Name	River Basin
GALLATIN	GALLATIN RIVER BASIN

Class	Owner Name
R	HYDRO POWER INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
640.00	0.25	160.00	4030.00	1007.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4529.00
C	ROR	XX	U	Longitude	11115.00

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

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FERC Number	Plant Name	Stream	State Name
08246	HELENA VALLEY	MISSOURI R	MT

County Name	River Basin
LEWIS AND CLARK	MISSOURI MAIN STREAM

Class	Owner Name
M	HELENA VALLEY IRRIG DIST

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
9000.00	0.50	4500.00	26800.00	13400

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4639.00	11144.00

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

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FERC Number	Plant Name	Stream	State Name
08370	KOOTENAI CREEK	KOOTENAI CR, BITTERROOT R	MT

County Name	River Basin
RAVALLI	CLARK FORK RIVER BASIN

Class	Owner Name
R	ENERGY GAP INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1836.00	0.50	918.00	6860.00	3430

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	WO	4633.00 11408.00

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

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FERC Number	Plant Name	Stream	State Name
08378	SWEENEY CREEK	SWEENEY CR,BITTERROOT R	MT

County Name	River Basin
RAVALLI	CLARK FORK RIVER BASIN

Class	Owner Name
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R	ENERGY GAP INC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3150.00	0.50	1575.00	21772.00	10886

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4638.00	Longitude	11411.00
C	ROR	XX	WO				

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

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FERC Number	Plant Name	Stream	State Name
08506	ROSS CREEK	HOWE DTH(ROSS CR)JONES CR	MT

County Name	River Basin
GALLATIN	GALLATIN RIVER BASIN

Class	Owner Name
R	HOWE, CHARLES M

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
85.00	0.90	76.50	745.00	670.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	DIV	XX	WO	4554.00	11059.00

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

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FERC Number	Plant Name	Stream	State Name
08584	LAKE SHERBURNE	SWIFTCURRENT CR, ST MARY R	MT

County Name	River Basin
GLACIER	MISSOURI MAIN STREAM

Class	Owner Name
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R	BLACKFEET INDIAN TRIBE
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2000.00	0.50	1000.00	4900.00	2450

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4850.00 11331.00
C	STG	XX	WO		

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

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FERC Number	Plant Name	Stream	State Name
08601	MARSH CREEK	MARSH CR, POST CR, FLATHEAD R	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
R	JOE, MERLE ET AL

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1000.00	0.50	500.00	3168.00	1584

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4727.00 11401.00
C	ROR	XX	WO		

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

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FERC Number	Plant Name	Stream	State Name
08658	ROCK CREEK	ROCK CR, CLARK FK	MT

County Name	River Basin
POWELL	CLARK FORK RIVER BASIN

Class	Owner Name
R	POLISH, ROBERT

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2600.00	0.50	1300.00	20000.00	10000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4626.00	Longitude	11253.00
C	ROR	XX	WO				

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

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FERC Number	Plant Name	Stream	State Name
08718	LEWIS CREEK	LEWIS CR,BIG CR,YELLOWSTONE R	MT

County Name	River Basin
PARK	YELLOWSTONE RIVER BASIN

Class	Owner Name
R	BRUTGER,DAN J

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
95.00	0.50	47.50	350.00	175

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	NO	WO	4519.00	11055.00

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

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FERC Number	Plant Name	Stream	State Name
08832	BEAR CREEK	BEAR CR, YELLOWSTONE R	MT

County Name	River Basin
PARK	YELLOWSTONE RIVER BASIN

Class	Owner Name
R	ENCO DEVELOPMENT CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
400.00	0.10	40.00	2500.00	250

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4504.00 11039.00
C	ROR	XX	U		

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

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FERC Number	Plant Name	Stream	State Name
08833	YAAK FALLS	YAAK R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
R	ENCO DEVELOPMENT CORP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
1500.00	0.10	150.00	5800.00	580

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4839.00 11553.00
C	ROR	XX	U		

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

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FERC Number	Plant Name	Stream	State Name		
08884	GEORGE CREEK	GEORGE CR,N MCDONALD CR,YELLOW	MT		
County Name	River Basin				
PARK	YELLOWSTONE RIVER BASIN				
Class	Owner Name				
R	MCPHERSON,CLETO				
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)	
180.00	0.25	45.00	440.00	110	
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4528.00 11035.00
C	ROR	XX	U		
Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	N	0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	N	0.90
Wild/Scenic Location	N	0.90	Threatened/Endangered Wildlife	N	0.90
Cultural Value		0.90	Federal Land Code 103	N	0.90
Fish Presence Value		0.90	Federal Land Code 104	N	0.90
Geologic Value	N	0.90	Federal Land Code 105	N	0.90
Historic Value	N	0.90	Federal Land Code 106	N	0.90
Other Value	N	0.90	Federal Land Code 107	N	0.90
Recreation Value	N	0.90	Federal Land Code 108	N	0.90
Scenic Value	Y	0.50	Federal Land Code 198	Y	0.90

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FERC Number	Plant Name	Stream	State Name
09250	WEST ROSEBUD CREEK	W ROSEBUD CR, STILLWATER R	MT

County Name	River Basin
CARBON	YELLOWSTONE RIVER BASIN

Class	Owner Name
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R	MONTANA NATURAL ENERGY INC
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3100.00	0.50	1550.00	15700.00	7850

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4513.00	Longitude	10936.00
C	ROR	LE	WO				

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

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FERC Number	Plant Name	Stream	State Name
09316	LION CREEK	LION CR,SWAN R	MT

County Name	River Basin
LAKE	CLARK FORK RIVER BASIN

Class	Owner Name
R	POLSON ASSOC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
314.00	0.50	157.00	1900.00	950

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4749.00	11344.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection		0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish		0.90
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	Y	0.75
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

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FERC Number	Plant Name	Stream	State Name
09319	CIRCLE ARROW	CLEARWATER R	MT

County Name	River Basin
MISSOULA	CLARK FORK RIVER BASIN

Class	Owner Name
R	PETERSON, KEITH & MARILYN

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
160.00	0.50	80.00	775.00	387.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4715.00	Longitude	11332.00
C	ROR	NO	WO				

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	N	0.90
Wild/Scenic Location	N	0.90	Threatened/Endangered Wildlife	N	0.90
Cultural Value		0.90	Federal Land Code 103	N	0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	N	0.90
Geologic Value	N	0.90	Federal Land Code 105	N	0.90
Historic Value		0.90	Federal Land Code 106	N	0.90
Other Value	N	0.90	Federal Land Code 107	N	0.90
Recreation Value	Y	0.75	Federal Land Code 108	N	0.90
Scenic Value	Y	0.90	Federal Land Code 198	Y	0.90

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FERC Number	Plant Name	Stream	State Name
09364	PAINTED ROCKS	W FK BITTERROOT CR	MT

County Name	River Basin
RAVALLI	CLARK FORK RIVER BASIN

Class	Owner Name
R	WESTERN MONTANA ELEC CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
5000.00	0.10	500.00	13500.00	1350

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4543.00	Longitude	11417.00
C	ROR	XX	U				

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

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FERC Number	Plant Name	Stream	State Name
09534	WILLOW CREEK	WILLOW CR,JEFFERSON R	MT

County Name	River Basin
MADISON	JEFFERSON RIVER BASIN

Class	Owner Name
R	BIG SKY HYDRO LTD PNSP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
316.00	0.50	158.00	1565.00	782.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR	XX	WO	4543.00 11141.00

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

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FERC Number	Plant Name	Stream	State Name
09536	TONGUE RIVER	TONGUE R, YELLOWSTONE R	MT
County Name		River Basin	
BIG HORN		YELLOWSTONE RIVER BASIN	
Class		Owner Name	
R		TONGUE RIVER LTD PNSP	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
1335.00	0.50	667.50	7954.00
		PESF Annual Energy Rating (MWh)	
		3977	
Unit Type	Plant Type	Project Status	Dam Status
C	ROR	XX	WO
Latitude 4508.00		Longitude 10646.00	
Factor		Exist Prob	
Wild/Scenic Protection		N 0.90	
Wild/Scenic Tributary or Upstream/Downstream		N 0.90	
Wild/Scenic Location		N 0.90	
Cultural Value		Y 0.75	
Fish Presence Value		Y 0.90	
Geologic Value		Y 0.90	
Historic Value		Y 0.75	
Other Value		Y 0.75	
Recreation Value		Y 0.90	
Scenic Value		Y 0.90	
Wildlife Value		Y 0.75	
Threatened/Endangered Fish		N 0.90	
Threatened/Endangered Wildlife		N 0.90	
Federal Land Code 103		N 0.90	
Federal Land Code 104		N 0.90	
Federal Land Code 105		N 0.90	
Federal Land Code 106		N 0.90	
Federal Land Code 107		N 0.90	
Federal Land Code 108		N 0.90	
Federal Land Code 198		Y 0.90	

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FERC Number	Plant Name	Stream	State Name
09537	RUBY	RUBY R	MT

County Name	River Basin
MADISON	JEFFERSON RIVER BASIN

Class	Owner Name
R	BIG SKY HYDRO LTD PNSP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
896.00	0.10	89.60	5362.00	536.20

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4514.00 11206.00
C	STG	XX	U		

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

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FERC Number	Plant Name	Stream	State Name
09575	EAST ROSEBUD CREEK	E ROSEBUD CR, STILLWATER R	MT
	County Name	River Basin	
	CARBON	YELLOWSTONE RIVER BASIN	
	Class	Owner Name	
	R	ROSEBUD CREEK ASSOC	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
8000.00	0.10	800.00	25000.00
			PESF Annual Energy Rating (MWh)
			2500
Unit Type	Plant Type	Project Status	Dam Status
C	ROR	XX	U
			Latitude 4514.00 Longitude 10936.00
Factor	Exist	Prob	Factor
Wild/Scenic Protection	Y	0.10	Wildlife Value
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish
Wild/Scenic Location	N	0.90	Threatened/Endangered Wildlife
Cultural Value		0.90	Federal Land Code 103
Fish Presence Value	Y	0.25	Federal Land Code 104
Geologic Value	N	0.90	Federal Land Code 105
Historic Value		0.90	Federal Land Code 106
Other Value	Y	0.50	Federal Land Code 107
Recreation Value	Y	0.25	Federal Land Code 108
Scenic Value	Y	0.50	Federal Land Code 198
			Exist
			Prob
			Y
			0.25
			N
			0.90
			Y
			0.50
			N
			0.90
			N
			0.90
			N
			0.90

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FERC Number	Plant Name	Stream	State Name
09602	ROCK CREEK	ROCK CR,BITTERROOT R	MT

County Name	River Basin
RAVALLI	CLARK FORK RIVER BASIN

Class	Owner Name
R	COMO LAKE INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
3634.00	0.50	1817.00	13606.00	6803

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4604.00	11414.00

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

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FERC Number	Plant Name	Stream	State Name
09612	CEDAR CREEK	CEDAR CR,MADISON R	MT

County Name	River Basin
MADISON	MADISON RIVER BASIN

Class	Owner Name
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R	CEDAR CREEK LTD PNSP
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
500.00	0.50	250.00	2300.00	1150

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4517.00 11132.00
C	ROR	XX	WO		

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

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FERC Number	Plant Name	Stream	State Name
09642	EAST BENCH	CLEAR CR DTH(ROCK CR),YELLOWST	MT

County Name	River Basin
CARBON	YELLOWSTONE RIVER BASIN

Class	Owner Name
R	HYDRODYNAMICS INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
350.00	0.75	262.50	1400.00	1050

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4511.00	Longitude	10914.00
C	DIV	XX	WO				

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

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FERC Number	Plant Name	Stream	State Name
09643	TONY CREEK	TONY CR,CLARK FK	MT

County Name	River Basin
SANDERS	CLARK FORK RIVER BASIN

Class	Owner Name
R	HAMM,RICHARD L

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
100.00	0.50	50.00	500.00	250

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4723.00 11451.00
C	ROR	XX	WO		

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

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FERC Number	Plant Name	Stream	State Name
09644	SCOTCH COULEE	ROCK CR DTH, YELLOWSTONE R	MT

County Name	River Basin
CARBON	YELLOWSTONE RIVER BASIN

Class	Owner Name
R	HYDRODYNAMICS INC

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
500.00	0.75	375.00	2000.00	1500

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4510.00 10914.00
C	DIV	XX	WO		

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

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FERC Number	Plant Name	Stream	State Name		
09645	LOWER SOUTH FORK	S FK DRY CR, ROCK CR, YELLOWSTON	MT		
	County Name	River Basin			
	CARBON	YELLOWSTONE RIVER BASIN			
	Class	Owner Name			
	R	HYDRODYNAMICS INC			
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)		
600.00	0.25	150.00	2400.00		
			PESF Annual Energy Rating (MWh)		
			600		
Unit Type	Plant Type	Project Status	Dam Status		
C	ROR	XX	U		
			Latitude 4512.00 Longitude 10901.00		
Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	N	0.90	Wildlife Value	Y	0.25
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	N	0.90
Wild/Scenic Location	N	0.90	Threatened/Endangered Wildlife	N	0.90
Cultural Value		0.90	Federal Land Code 103	N	0.90
Fish Presence Value		0.90	Federal Land Code 104	N	0.90
Geologic Value	N	0.90	Federal Land Code 105	N	0.90
Historic Value		0.90	Federal Land Code 106	N	0.90
Other Value	N	0.90	Federal Land Code 107	N	0.90
Recreation Value	N	0.90	Federal Land Code 108	N	0.90
Scenic Value	N	0.90	Federal Land Code 198	Y	0.90

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FERC Number	Plant Name	Stream	State Name
09696	LIMA	RED ROCK R	MT

County Name	River Basin
BEAVERHEAD	JEFFERSON RIVER BASIN

Class	Owner Name
R	LIMA HYDRO LTD PNSP

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
530.00	0.50	265.00	1850.00	925

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4439.00 11222.00
C	ROR	XX	WO		

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

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FERC Number	Plant Name	Stream	State Name
09717	SNOWY RANGE RANCH	E FK MILL CR,YELLOWSTONE R	MT

County Name	River Basin
PARK	YELLOWSTONE RIVER BASIN

Class	Owner Name
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R	LANDERS, PAT
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
45.00	0.50	22.50	150.00	75

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4519.00	Longitude	11032.00
C	ROR	XX	WO				

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

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FERC Number	Plant Name	Stream	State Name
09718	S FK DEEP CREEK	S FK DEEP CR, YELLOWSTONE R	MT

County Name	River Basin
PARK	YELLOWSTONE RIVER BASIN

Class	Owner Name
R	NELSON, LOREE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
140.00	0.10	14.00	700.00	70

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	U	4532.00	11032.00

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

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FERC Number	Plant Name	Stream	State Name		
10122	BOULDER CREEK	BOULDER CR, FLATHEAD LAKE	MT		
County Name	River Basin				
LAKE	PEND OREILLE RIVER BASIN				
Class	Owner Name				
R	LIEBIG, CARL G				
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)	
82.00	0.50	41.00	494.00	247	
Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4748.00	11359.00
Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	N	0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	N	0.90
Wild/Scenic Location	N	0.90	Threatened/Endangered Wildlife	N	0.90
Cultural Value		0.90	Federal Land Code 103	N	0.90
Fish Presence Value		0.90	Federal Land Code 104	N	0.90
Geologic Value	N	0.90	Federal Land Code 105	N	0.90
Historic Value		0.90	Federal Land Code 106	N	0.90
Other Value	N	0.90	Federal Land Code 107	Y	0.75
Recreation Value	N	0.90	Federal Land Code 108	N	0.90
Scenic Value	Y	0.90	Federal Land Code 198	N	0.90

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FERC Number	Plant Name	Stream	State Name
10173	JENNINGS RAPIDS	KOOTENAI R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
M	LIBBY, CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
55000.00	0.50	27500.00	300000.00	150000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4822.00	11521.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.50	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	Y	0.75
Wild/Scenic Location	Y	0.75	Threatened/Endangered Wildlife	Y	0.75
Cultural Value	Y	0.75	Federal Land Code 103	N	0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	Y	0.75
Geologic Value	N	0.90	Federal Land Code 105	N	0.90
Historic Value		0.90	Federal Land Code 106	N	0.90
Other Value	N	0.90	Federal Land Code 107	N	0.90
Recreation Value	Y	0.75	Federal Land Code 108	N	0.90
Scenic Value	Y	0.90	Federal Land Code 198	N	0.90

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FERC Number	Plant Name	Stream	State Name
10333	MILL DIVERSION CHANNEL	BIG SPRING CR,JUDITH R	MT

County Name	River Basin
FERGUS	MISSOURI MAIN STREAM

Class	Owner Name
M	LEWISTOWN,CITY OF

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
235.00	0.10	23.50	1200.00	120

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4704.00	Longitude	10925.00
C	ROR	XX	U				

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

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FERC Number	Plant Name	Stream	State Name
10515	EMIGRANT CREEK	EMIGRANT CR, YELLOWSTONE R	MT

County Name	River Basin
PARK	YELLOWSTONE RIVER BASIN

Class	Owner Name
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R	DEPUY, DAVID W
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
600.00	0.50	300.00	3935.00	1967.50

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	XX	WO	4517.00	11041.00

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

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FERC Number	Plant Name	Stream	State Name		
10800	ROSS CREEK	ROSS CR,E GALLATIN R	MT		
County Name		River Basin			
GALLATIN		GALLATIN RIVER BASIN			
Class		Owner Name			
R		ROSS CREEK HYDRO INC			
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)	
450.00	0.75	337.50	2500.00	1875	
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4551.00 11059.00
C	ROR	NO	WO		
Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	N	0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	N	0.90
Wild/Scenic Location	N	0.90	Threatened/Endangered Wildlife	N	0.90
Cultural Value		0.90	Federal Land Code 103	N	0.90
Fish Presence Value	N	0.90	Federal Land Code 104	N	0.90
Geologic Value	N	0.90	Federal Land Code 105	N	0.90
Historic Value		0.90	Federal Land Code 106	N	0.90
Other Value	N	0.90	Federal Land Code 107	N	0.90
Recreation Value	N	0.90	Federal Land Code 108	N	0.90
Scenic Value	N	0.90	Federal Land Code 198	Y	0.90

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FERC Number	Plant Name	Stream	State Name
11065	TURNBULL DROP(LOWER)	SPRING VALLEY CNL(SUN R)	MT
	County Name	River Basin	
	TETON	MINOR RIVER BASINS	
	Class	Owner Name	
	P	GREENFIELDS IRRIG DIST	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
6300.00	0.50	3150.00	14000.00
			PESF Annual Energy Rating (MWh)
			7000
Unit Type	Plant Type	Project Status	Dam Status
C	DIV	PO	WO
			Latitude 4736.00 Longitude 11204.00
Factor	Exist	Prob	Factor
Wild/Scenic Protection	N	0.90	Wildlife Value
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish
Wild/Scenic Location	N	0.90	Threatened/Endangered Wildlife
Cultural Value	Y	0.75	Federal Land Code 103
Fish Presence Value	N	0.90	Federal Land Code 104
Geologic Value	N	0.90	Federal Land Code 105
Historic Value	Y	0.75	Federal Land Code 106
Other Value	N	0.90	Federal Land Code 107
Recreation Value	N	0.90	Federal Land Code 108
Scenic Value	N	0.90	Federal Land Code 198
			N 0.90

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FERC Number	Plant Name	Stream	State Name
11065	TURNBULL DROP(UPPER)	SPRING VALLEY CNL(SUN R)	MT

County Name	River Basin
TETON	MINOR RIVER BASINS

Class	Owner Name
P	GREENFIELDS IRRIG DIST

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
4200.00	0.75	3150.00	10000.00	7500

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	DIV	PO	WO	4736.00 11206.00

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

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FERC Number	Plant Name	Stream	State Name
11159	SWIFT	BIRCH CR,MARIAS R	MT

County Name	River Basin
PONDERA	MISSOURI MAIN STREAM

Class	Owner Name
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R	PONDERA CTY CANAL & RES CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
2820.00	0.50	1410.00	7800.00	3900

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR	PA	WO	4810.00	11253.00

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

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FERC Number	Plant Name	Stream	State Name
MT001	MOORHEAD	POWDER R	MT

County Name	River Basin
POWDER RIVER	YELLOWSTONE RIVER BASIN

Class	Owner Name
F	BUREAU OF RECLAMATION

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
20000.00	0.25	5000.00	70000.00	17500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	STG		U	4502.00	10553.00

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

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FERC Number	Plant Name	Stream	State Name
MT002	BUFFALO RAPIDS	YELLOWSTONE R	MT

County Name	River Basin
CUSTER	YELLOWSTONE RIVER BASIN

Class	Owner Name
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0

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
30000.00	0.10	3000.00	218600.00	21860

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		U	4633.00	10547.00

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

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FERC Number	Plant Name	Stream	State Name
MT003	LITTLE HORN	L BIGHORN R	MT
County Name		River Basin	
BIG HORN		YELLOWSTONE RIVER BASIN	
Class		Owner Name	
0			
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
15000.00	0.10	1500.00	70000.00
		PESF Annual Energy Rating (MWh)	
		7000	
Unit Type	Plant Type	Project Status	Dam Status
C	STG		U
		Latitude	Longitude
		4509.00	10726.00

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

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FERC Number	Plant Name	Stream	State Name
MT004	LAUREL	YELLOWSTONE R	MT

County Name	River Basin
YELLOWSTONE	YELLOWSTONE RIVER BASIN

Class	Owner Name
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0

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
150000.00	0.10	15000.00	780000.00	78000

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4539.00 10851.00
C	ROR		U		

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

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FERC Number	Plant Name	Stream	State Name
MT005	BOULDER	BOULDER R	MT

County Name	River Basin
SWEET GRASS	YELLOWSTONE RIVER BASIN

Class	Owner Name
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0

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
40000.00	0.10	4000.00	220000.00	22000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4541.00 Longitude 11000.00
C	STG		U		

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

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FERC Number	Plant Name	Stream	State Name
MT006	BIG TIMBER	YELLOWSTONE R	MT

County Name	River Basin
SWEET GRASS	YELLOWSTONE RIVER BASIN

Class	Owner Name
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0

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
80000.00	0.90	72000.00	380000.00	342000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4601.00 Longitude 11010.00
C	STG		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		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			

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FERC Number	Plant Name	Stream	State Name
MT007	ALLENSPUR	YELLOWSTONE R	MT

County Name	River Basin
PARK	YELLOWSTONE RIVER BASIN

Class	Owner Name
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F	BUREAU OF RECLAMATION
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
250000.00	0.10	25000.00	679000.00	67900

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	STG	FR	U	4536.00 11036.00

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

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FERC Number	Plant Name	Stream	State Name
MT008	MILL CREEK	MILL CR, YELLOWSTONE R	MT

County Name	River Basin
PARK	YELLOWSTONE RIVER BASIN

Class	Owner Name
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0

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
15000.00	0.10	1500.00	70000.00	7000

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4517.00 11031.00
C	STG		U		

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

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FERC Number	Plant Name	Stream	State Name
MT009	CHICORY	YELLOWSTONE R	MT

County Name	River Basin
PARK	YELLOWSTONE RIVER BASIN

Class	Owner Name
0	

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
80000.00	0.10	8000.00	380000.00	38000

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4540.00 11017.00
C	STG		U		

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

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FERC Number	Plant Name	Stream	State Name
MT010	LITTLE PORCUPINE	MISSOURI R	MT

County Name	River Basin
VALLEY	MISSOURI MAIN STREAM

Class	Owner Name
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0

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
18000.00	0.10	1800.00	113000.00	11300

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	0.00 0.00
C	ROR		U		

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

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FERC Number	Plant Name	Stream	State Name
MT011	FRANCIS	FRANCIS LAKE CNL(BIRCH CR)	MT

County Name	River Basin
PONDERA	MISSOURI MAIN STREAM

Class	Owner Name
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P	PONDERA CANAL & RES CO
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
6650.00	0.10	685.00	16400.00	1640

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	STG		U	4816.00 11212.00

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

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FERC Number	Plant Name	Stream	State Name
MT012	FAIRFIELD	SUN CNL(SUN R)	MT

County Name	River Basin
TETON	MINOR RIVER BASINS

Class	Owner Name
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0

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
9500.00	0.10	950.00	20000.00	2000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	DIV		U	4741.00	11208.00

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

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FERC Number	Plant Name	Stream	State Name				
MT013	LYON	MADISON R	MT				
County Name	River Basin						
MADISON	MADISON RIVER BASIN						
Class	Owner Name						
0							
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)			
18000.00	0.10	1800.00	112000.00	11200			
Unit Type	Plant Type	Project Status	Dam Status	Latitude	4446.00	Longitude	11130.00
C	ROR		U				
Factor	Exist	Prob	Factor	Exist	Prob		
Wild/Scenic Protection	Y	0.10	Wildlife Value	Y	0.25		
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	N	0.90		
Wild/Scenic Location	N	0.90	Threatened/Endangered Wildlife	Y	0.50		
Cultural Value	Y	0.50	Federal Land Code 103	N	0.90		
Fish Presence Value	Y	0.25	Federal Land Code 104		0.90		
Geologic Value	Y	0.50	Federal Land Code 105	N	0.90		
Historic Value		0.90	Federal Land Code 106	N	0.90		
Other Value	N	0.90	Federal Land Code 107	N	0.90		
Recreation Value	Y	0.25	Federal Land Code 108	N	0.90		
Scenic Value	Y	0.50	Federal Land Code 198	N	0.90		

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FERC Number	Plant Name	Stream	State Name
MT014	HEBGEN	MADISON R	MT

County Name	River Basin
GALLATIN	MADISON RIVER BASIN

Class	Owner Name
P	MONTANA POWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
12000.00	0.10	1200.00	64000.00	6400

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	STG		U	4452.00 11120.00

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

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FERC Number	Plant Name	Stream	State Name
MT015	MELROSE	BIG HOLE R	MT

County Name	River Basin
BEAVERHEAD	JEFFERSON RIVER BASIN

Class	Owner Name
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0

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
80000.00	0.10	8000.00	350000.00	35000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	STG		U	4540.00	11243.00

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

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FERC Number	Plant Name	Stream	State Name
MT016	EDDY	CLARK FK,PEND OREILLE R	MT

County Name	River Basin
SANDERS	CLARK FORK RIVER BASIN

Class		Owner Name		
F		CORPS OF ENGINEERS		
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
192000.00	0.10	19200.00	580000.00	58000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		U	4739.00	11450.00

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

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FERC Number	Plant Name	Stream	State Name		
MT017	HIGH BUFFALO RAPIDS	FLATHEAD R	MT		
County Name	River Basin				
LAKE	CLARK FORK RIVER BASIN				
Class	Owner Name				
0					
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)	
516000.00	0.10	51600.00	1104000.00	110400	
Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	
C	STG		U	4739.00 11412.00	
Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	Y	0.10	Life Value	Y	0.25
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	N	0.90
Wild/Scenic Location		0.90	Threatened/Endangered Wildlife	Y	0.50
Cultural Value	Y	0.50	Federal Land Code 103	N	0.90
Fish Presence Value	Y	0.25	Federal Land Code 104	N	0.90
Geologic Value	N	0.90	Federal Land Code 105	N	0.90
Historic Value		0.90	Federal Land Code 106	N	0.90
Other Value	N	0.90	Federal Land Code 107	Y	0.50
Recreation Value	Y	0.25	Federal Land Code 108	N	0.90
Scenic Value	Y	0.50	Federal Land Code 198	N	0.90

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FERC Number	Plant Name	Stream	State Name
MT018	SIEGEL	CLARK FK,PEND OREILLE R	MT

County Name	River Basin
SANDERS	CLARK FORK RIVER BASIN

Class	Owner Name
0	NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
38600.00	0.10	3860.00	169000.00	16900

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		U	4719.00	11448.00

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

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FERC Number	Plant Name	Stream	State Name
MT019	SEVEN MILE RAPIDS	CLARK FK,PEND OREILLE R	MT

County Name	River Basin
MINERAL	CLARK FORK RIVER BASIN

Class	Owner Name
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0	NHPS/COE
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
47425.00	0.10	4742.50	208000.00	20800

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4721.00	Longitude	11459.00
C	ROR		U				

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

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FERC Number	Plant Name	Stream	State Name
MT020	COLD CREEK	CLARK FK,PEND OREILLE R	MT

County Name	River Basin
MINERAL	CLARK FORK RIVER BASIN

Class	Owner Name
0	NHPS/COE

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
49900.00	0.10	4990.00	219000.00	21900

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		U	4716.00	11504.00

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

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FERC Number	Plant Name	Stream	State Name
MT021	SUPERIOR (ALT)	CLARK FK,PEND OREILLE R	MT

County Name	River Basin
MINERAL	CLARK FORK RIVER BASIN

Class	Owner Name
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0	NHPS/COE
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
46300.00	0.10	4630.00	203000.00	20300

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4710.00 11452.00
C	ROR		U		

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

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FERC Number	Plant Name	Stream	State Name
MT022	WHISKEY GULCH	CLARK FK,PEND OREILLE R	MT

County Name	River Basin
MINERAL	CLARK FORK RIVER BASIN

Class	Owner Name
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0	NHPS/COE
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
84520.00	0.10	8452.00	370400.00	37040

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude
C	ROR		U	4701.00 11444.00

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

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FERC Number	Plant Name	Stream	State Name
MT023	PLATEAU	CLARK FK,PEND OREILLE R	MT

County Name	River Basin
MINERAL	CLARK FORK RIVER BASIN

Class	Owner Name
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0	NHPS/COE
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
27200.00	0.10	2720.00	119800.00	11980

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4700.00 11433.00
C	ROR		U		

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

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FERC Number	Plant Name	Stream	State Name
MT024	LIBBY	KOOTENAI R	MT

County Name	River Basin
LINCOLN	KOOTENAI RIVER BASIN

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
315000.00	0.50	157500.00	644200.00	322100

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	STG	FA	W	4825.00	11518.00

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

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FERC Number	Plant Name	Stream	State Name
MT025	CUSTER	BIGHORN R	MT
	County Name	River Basin	
	YELLOWSTONE	YELLOWSTONE RIVER BASIN	
	Class	Owner Name	
	F	CORPS OF ENGINEERS	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
40000.00	0.50	20000.00	180000.00
			PESF Annual Energy Rating (MWh)
			90000
Unit Type	Plant Type	Project Status	Dam Status
C	STG		WO
		Latitude	4549.00
		Longitude	10739.00
Factor	Exist	Prob	Factor
Wild/Scenic Protection	N	0.90	Wildlife Value
Wild/Scenic Tributary or			Threatened/Endangered Fish
Upstream/Downstream			Threatened/Endangered Wildlife
Wild/Scenic Location	N	0.90	Federal Land Code 103
Cultural Value	N	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		0.90	Federal Land Code 107
Other Value		0.90	Federal Land Code 108
Recreation Value	Y	0.75	Federal Land Code 198
Scenic Value	Y	0.90	
			Exist
			Prob
			Y
			0.75
			N
			0.90
			N
			0.90
			N
			0.90
			N
			0.90
			N
			0.90
			N
			0.90
			Y
			0.90

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FERC Number	Plant Name	Stream	State Name
MT026	NATURAL BRIDGE	BOULDER R	MT

County Name	River Basin
SWEET GRASS	YELLOWSTONE RIVER BASIN

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
10000.00	0.50	5000.00	60000.00	30000

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4536.00 11011.00
C	STG		WO		

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

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FERC Number	Plant Name	Stream	State Name
MT027	FORT PECK	MISSOURI R	MT

County Name	River Basin
VALLEY	MISSOURI MAIN STREAM

Class	Owner Name
F	CORPS OF ENGINEERS

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
185000.00	0.10	18500.00	96700.00	9670

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		WO	4759.00	10624.00

Factor	Exist	Prob	Factor	Exist	Prob
Wild/Scenic Protection	N	0.90	Wildlife Value	Y	0.75
Wild/Scenic Tributary or Upstream/Downstream			Threatened/Endangered Fish	Y	0.75
Wild/Scenic Location	N	0.90	Threatened/Endangered Wildlife	Y	0.75
Cultural Value		0.90	Federal Land Code 103	N	0.90
Fish Presence Value	Y	0.75	Federal Land Code 104	N	0.90
Geologic Value	N	0.90	Federal Land Code 105	Y	0.10
Historic Value	Y	0.75	Federal Land Code 106	N	0.90
Other Value	N	0.90	Federal Land Code 107	N	0.90
Recreation Value	Y	0.75	Federal Land Code 108	Y	0.90
Scenic Value	Y	0.90	Federal Land Code 198	N	0.90

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FERC Number	Plant Name	Stream	State Name
MT028	MORONY	MISSOURI R	MT

County Name	River Basin
CASCADE	MISSOURI MAIN STREAM

Class	Owner Name
P	MONTANA POWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
52000.00	0.50	26000.00	60400.00	30200

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		WO	4735.00	11104.00

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

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FERC Number	Plant Name	Stream	State Name
MT029	RAINBOW	MISSOURI R	MT

County Name	River Basin
CASCADE	MISSOURI MAIN STREAM

Class	Owner Name
P	MONTANA POWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
108000.00	0.50	54000.00	231000.00	115500

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		WO	4732.00	11112.00

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

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FERC Number	Plant Name	Stream	State Name
MT030	BLACK EAGLE	MISSOURI R	MT

County Name	River Basin
CASCADE	MISSOURI MAIN STREAM

Class	Owner Name
P	MONTANA POWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
31000.00	0.50	15500.00	52000.00	26000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	Longitude
C	ROR		WO	4731.00	11116.00

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

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FERC Number	Plant Name	Stream	State Name
MT031	ULM	MISSOURI R	MT

County Name	River Basin
CASCADE	MISSOURI MAIN STREAM

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
8500.00	0.50	4250.00	65000.00	32500

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4725.00 11122.00
C	STG		WO		

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

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FERC Number	Plant Name	Stream	State Name
MT032	HOLTER	MISSOURI R	MT

County Name	River Basin
LEWIS AND CLARK	MISSOURI MAIN STREAM

Class	Owner Name
P	MONTANA POWER CO

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
105000.00	0.50	52500.00	87000.00	43500

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	4700.00 11201.00
C	ROR		WO		

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

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FERC Number	Plant Name	Stream	State Name
MT033	CANYON FERRY	MISSOURI R	MT

County Name	River Basin
LEWIS AND CLARK	MISSOURI MAIN STREAM

Class	Owner Name
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F	BUREAU OF RECLAMATION
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
90000.00	0.50	45000.00	50000.00	25000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4639.00
C	STG		WO	Longitude	11144.00

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

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FERC Number	Plant Name	Stream	State Name
MT034	HUNTER MTN	MISSOURI R	MT

County Name	River Basin
GALLATIN	MISSOURI MAIN STREAM

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
25000.00	0.90	22500.00	181000.00	162900

Unit Type	Plant Type	Project Status	Dam Status	Latitude Longitude	0.00 0.00
C	ROR		WO		

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

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FERC Number	Plant Name	Stream	State Name
MT035	ENNIS	MADISON R	MT

County Name	River Basin
MADISON	MADISON RIVER BASIN

Class	Owner Name
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Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
67000.00	0.50	33500.00	350000.00	175000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4530.00	Longitude	11138.00
C	ROR		WO				

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

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FERC Number	Plant Name	Stream	State Name
MT036	SQUAW CREEK	MADISON R	MT

County Name	River Basin
MADISON	MADISON RIVER BASIN

Class	Owner Name
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0

Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)	PESF Annual Energy Rating (MWh)
9500.00	0.50	4750.00	56000.00	28000

Unit Type	Plant Type	Project Status	Dam Status	Latitude	4458.00	Longitude	11138.00
C	ROR		WO				

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

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FERC Number	Plant Name	Stream	State Name
MT037	BIG FORK	SWAN R	MT
	County Name	River Basin	
	FLATHEAD	CLARK FORK RIVER BASIN	
	Class	Owner Name	
	P	PACIFIC POWER & LIGHT CO	
Name Plate Rating (KW)	PESF	PESF*KW	Annual Energy Rating (MWh)
11500.00	0.90	10350.00	35260.00
			PESF Annual Energy Rating (MWh)
			31734
Unit Type	Plant Type	Project Status	Dam Status
C	DIV		WO
		Latitude	4804.00
		Longitude	11403.00
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		0.90	Federal Land Code 105
Geologic Value		0.90	Federal Land Code 106
Historic Value		0.90	Federal Land Code 107
Other Value		0.90	Federal Land Code 108
Recreation Value		0.90	Federal Land Code 198
Scenic Value		0.90	

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